

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years**

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Design and Development of a Weather Forecasting Android Application	D.Jayashree, O Pandithurai	CSE	Disruptive Technologies for Big Data and Cloud Applications	2021-2022	978-981-19-2176-6	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-19-2177-3_51">https://link.springer.com/chapter/10.1007/978-981-19-2177-3_51</a>	Scopus
2	Sign Language Interpreter	D. Jeyakumar	CSE	2022 International Conference on Inventive Computation Technologies (ICICT)	2021-2022	978-1-6654-0836-3	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9850486?denied=">https://ieeexplore.ieee.org/document/9850486?denied=</a>	Scopus
3	A Novel Approach of Applying Rank Ordering Clustering Algorithm in Agricultural Data	D.C.Joy Winnie Wise	CSE	4th International Conference on Smart Systems and Inventive Technology (ICSSIT)	2021-2022	978-1-6654-0119-7	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9716332">https://ieeexplore.ieee.org/document/9716332</a>	Scopus
4	Adaptive Intelligence System based on the Internet of Things for Patient Monitoring in Remote Area	D.C.Joy Winnie Wise	CSE	International Conference on Computer Communication and Informatics (ICCCI)	2021-2022	978-1-6654-8036-9	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9741062">https://ieeexplore.ieee.org/document/9741062</a>	Scopus
5	Pandemic Measures for the COVID19 Outbreak Control in Malaysia: A Correlative Comparison with China	R. Laliha	CSE	Towards Intelligent Systems Modeling and Simulation	2021-2022	978-3-030-79606-8	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-030-79606-8_2">https://link.springer.com/chapter/10.1007/978-3-030-79606-8_2</a>	Scopus
6	Sentimental Analysis On Voice Based Reviews Using Fuzzy Logic	D.Jayashree, O Pandithurai	CSE	International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	2021-2022	978-1-6654-2830-9	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9675713">https://ieeexplore.ieee.org/document/9675713</a>	Scopus
7	Smart Job Recruitment Automation Using Location Based Filtering	O Pandithurai, D Jayashree	CSE	International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA),	2021-2022	978-1-6654-2830-9	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9675548">https://ieeexplore.ieee.org/document/9675548</a>	Scopus
8	A Novel Algorithm for Automatic Essay Grading Using Natural Language Processing Techniques	D.Jayashree, O Pandithurai	CSE	Lecture Notes in Electrical Engineering book series (LNEE, volume 355)	2021-2022	978-981-16-1244-2	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1244-2_22">https://link.springer.com/chapter/10.1007/978-981-16-1244-2_22</a>	Scopus
9	Security for User Profile Matching in Social Network	O. Pandithurai , D Jayashree	CSE	Lecture Notes in Electrical Engineering book series (LNEE, volume 355)	2021-2022	978-981-16-1243-5	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1244-2_18">https://link.springer.com/chapter/10.1007/978-981-16-1244-2_18</a>	Scopus
10	Pre-diagnosis, Prediction and Report Generation of a disease	O. Pandithurai , D Jayashree	CSE	Lecture Notes in Electrical Engineering, vol 355. Springer,	2021-2022	978-981-16-1244-2	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1244-2_1">https://link.springer.com/chapter/10.1007/978-981-16-1244-2_1</a>	Scopus

11	I-Voting System Based on Block Chain	D Jayashree, O Pandithurai	CSE	Advances in Parallel Computing	2021-2022	0927-5452	<a href="https://ebooks.iospress.nl/">https://ebooks.iospress.nl/</a>	<a href="https://ebooks.iospress.nl/volumearicle/57584">https://ebooks.iospress.nl/volumearicle/57584</a>	Scopus
12	Prediction Model for a Good Learning Environment Using an Ensemble Approach	S.Subha	CSE	Computer Systems Science & Engineering	2021-2022	0267-6192	<a href="https://file.techscience.com/">https://file.techscience.com/</a>	<a href="https://file.techscience.com/ueditor/files/csse/TSP_CSSE-44-3/TSP_CSSE_28451/TSP_CSSE_28451.pdf">https://file.techscience.com/ueditor/files/csse/TSP_CSSE-44-3/TSP_CSSE_28451/TSP_CSSE_28451.pdf</a>	SCI
13	Multi-User Authentication Using Biometric Sensor Using Parallel Processing Algorithm for Attendance Monitoring	S.Subha	CSE	Proceedings of the 6th International Conference on Inventive Computation Technologies,	2021-2022	978-1-7281-8501-9	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9358485">https://ieeexplore.ieee.org/document/9358485</a>	Scopus
14	Contactless attendance management system using artificial intelligence	S.Subha	CSE	Journal of Physics: Conference Series	2021-2022		<a href="https://iopscience.iop.org/">https://iopscience.iop.org/</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1714/1/012006/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1714/1/012006/pdf</a>	Scopus
15	Comparative Analysis of Supervised Machine Learning Algorithms for Evaluating the Performance Level of Students	S.Subha	CSE	2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2021-2022	978-1-6654-2643-5	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9640798">https://ieeexplore.ieee.org/document/9640798</a>	Scopus
16	Classification of Acute Pathology for Vocal Cord Using Advanced Multi-Resolution Algorithm	N Antony Sophia	CSE	International Journal of Pattern Recognition and Artificial Intelligence	2021-2022	1793-6381	<a href="https://www.worldscientific.com/">https://www.worldscientific.com/</a>	<a href="https://www.worldscientific.com/doi/10.1142/S0218001422580046">https://www.worldscientific.com/doi/10.1142/S0218001422580046</a>	SCI
17	Quantitative Analysis of Thyroid Nodules' Severity and Changes in the Voice Box	Antony Sophia N	CSE	IETE Journal of Research	2021-2022	0974-780X	<a href="https://www.tandfonline.com/">https://www.tandfonline.com/</a>	<a href="https://doi.org/10.1080/03772063.2022.2063955">https://doi.org/10.1080/03772063.2022.2063955</a>	SCI
18	Detection of Vocal Cord Ulcer Using Advanced 3D ST Volumetric Segmentation Net Architecture	Antony Sophia N	CSE	IETE Journal of Research	2021-2022	0974-780X	<a href="https://www.tandfonline.com/">https://www.tandfonline.com/</a>	<a href="https://doi.org/10.1080/03772063.2022.2048707">https://doi.org/10.1080/03772063.2022.2048707</a>	SCI
19	Biometrics based Smart and Secured Electronic Voting Machine	M.Ashok	CSE	Second International Conference on Smart Electronics and Communication (ICOSEC).	2021-2022	978-1-6654-3369-3	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9591865">https://ieeexplore.ieee.org/document/9591865</a>	Scopus
20	An Automated Word Embedding with Parameter Tuned Model for Web Crawling	M.Ashok	CSE	Intelligent Automation & Soft Computing	2021-2022	2326-005X	<a href="https://file.techscience.com/">https://file.techscience.com/</a>	<a href="https://file.techscience.com/ueditor/files/iasc/TSP_IASC-32-3/TSP_IASC_22209/TSP_IASC_22209.pdf">https://file.techscience.com/ueditor/files/iasc/TSP_IASC-32-3/TSP_IASC_22209/TSP_IASC_22209.pdf</a>	SCI
21	Deep Learning Based Capsule Neural Network Model for Breast Cancer Diagnosis Using Mammogram Images	M.Ashok	CSE	Interdisciplinary Sciences: Computational Life Sciences	2021-2022	1867-146	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/article/10.1007/s12539-021-00467-y">https://link.springer.com/article/10.1007/s12539-021-00467-y</a>	SCI
22	Deep Learning-Based Parameterized Framework to Investigate the Influence of Pedagogical Innovations in Engineering Courses	M.Ashok	CSE	Advances in Intelligent Systems and Computing	2021-2022	978-981-16-2008-9_12	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-2008-9_12">https://link.springer.com/chapter/10.1007/978-981-16-2008-9_12</a>	Scopus
23	Internet of Things-Based Design of Smart Speed Control System for Highway Transportation Vehicles	M.Ashok	CSE	Intelligent Sustainable Systems	2021-2022	978-981-16-2422-3	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-2422-3_22">https://link.springer.com/chapter/10.1007/978-981-16-2422-3_22</a>	Scopus
24	The Performance Analysis of a Location based Weather Identification Device	D. Jeyakumar	CSE	2022 7th International Conference on Communication and Electronics Systems (ICES)	2021-2022	978-1-6654-9635-3	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9835863?denied=">https://ieeexplore.ieee.org/document/9835863?denied=</a>	Scopus
25	Effective intrusion detection system for IoT using optimized capsule auto encoder model	D. Jeyakumar	CSE	Concurrency and Computation Practice and Experience	2021-2022	1532-0634	<a href="https://onlinelibrary.wiley.com/">https://onlinelibrary.wiley.com/</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.6918">https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.6918</a>	SCI
26	OUTFS+. An Efficient User-Side Encrypted File System Using IBE With Parallel Encryption	D Jeyakumar	CSE	6th International Conference on Trends in Electronics and Informatics (ICOEI)	2021-2022	978-1-6654-8329-2	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9776722">https://ieeexplore.ieee.org/abstract/document/9776722</a>	Scopus

27	Band guard- a dynamic security tool for women protection using data analysis	D. Jeyakumar, N. Kanagavalli	CSE	1st IEEE International Conference on Smart Technologies and Systems for Next Generation Computing	2021-2022	978-1-6654-2112-6	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9761344">https://ieeexplore.ieee.org/document/9761344</a>	Scopus
28	Social Networks Fake Account and Fake News Identification with Reliable Deep Learning	N. Kanagavalli	CSE	Intelligent Automation & Soft Computing	2021-2022	1079-8587	<a href="https://www.researchgate.net/">https://www.researchgate.net/</a>	<a href="https://www.researchgate.net/publication/357582220_Social_Networks_Fake_Account_and_Fake_News_Identification_with_Reliable_Deep_Learning">https://www.researchgate.net/publication/357582220_Social_Networks_Fake_Account_and_Fake_News_Identification_with_Reliable_Deep_Learning</a>	SCI
29	Design of Hyper parameter Tuned Deep Learning based Automated Fake News Detection in Social Networking Data	N. Kanagavalli, Jeyakumar D	CSE	IEEE - Xplore	2021-2022	978-1-6654-1029-8	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9753739">https://ieeexplore.ieee.org/document/9753739</a>	Scopus
30	The Proficient ML method for Vehicle Detection and Recognition in Video Sequence	N. Kanagavalli	CSE	IEEE - Xplore	2021-2022	978-1-6654-3987-9	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9526504">https://ieeexplore.ieee.org/document/9526504</a>	Scopus
31	A Vibrant Multiple Object Detection Using Machine Learning Techniques	N. Kanagavalli	CSE	IEEE - Xplore	2021-2022	978-1-6654-2112-6	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9761357/">https://ieeexplore.ieee.org/document/9761357/</a>	Scopus
32	A report on Alzheimer's disease Action and Semantical Fluency	Ms.AG.Noorul Julaiha	CSE	8th International Conference on Smart Structures and Systems (ICSSS)	2021-2022	978-1-6654-9762-6	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>	<a href="https://ieeexplore.ieee.org/document/9782217">https://ieeexplore.ieee.org/document/9782217</a>	Scopus
33	Vortex Search Algorithm based Machine Learning Classification for IDS	Ms.AG.Noorul Julaiha	CSE	6th International Conference on Trends in Electronics and Informatics (ICOEI)	2021-2022	978-1-6654-8329-2	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>	<a href="https://ieeexplore.ieee.org/document/9776878">https://ieeexplore.ieee.org/document/9776878</a>	Scopus
34	Performance Analysis of Different Machine Learning in Customer Prediction	Ms.B.Maheswari	CSE	6th International Conference on Trends in Electronics and Informatics (ICOEI)	2021-2022	978-1-6654-8329-2	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>	<a href="https://ieeexplore.ieee.org/document/9776714">https://ieeexplore.ieee.org/document/9776714</a>	Scopus
35	Evaluation of Different Variable Selection Approaches with Naive Bayes to Improve the Customer Behavior Prediction	Ms.B.Maheswari	CSE	Inventive Computation and Information Technologies Lecture Notes in Networks and Systems	2021-2022	978-981-16-6723-7	<a href="https://link.springer.com">https://link.springer.com</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-6723-7_14">https://link.springer.com/chapter/10.1007/978-981-16-6723-7_14</a>	Scopus
36	Wrapper-Naive Bayes Approach to Perform Efficient Customer Behavior Prediction	Ms.B.Maheswari	CSE	Innovative Data Communication Technologies and Application	2021-2022	978-981-16-7167-8	<a href="https://link.springer.com">https://link.springer.com</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-7167-8_2">https://link.springer.com/chapter/10.1007/978-981-16-7167-8_2</a>	Scopus
37	A Smart Drone For Ensuring Precision Agriculture With Artificial Neural Network	R.Arun Kumar	CSE	Indian Journal Of Computer Science And Engineering	2021-2022	2231-3850	<a href="http://www.ijcse.com/">http://www.ijcse.com/</a>	<a href="http://www.ijcse.com/docs/INDJCS/22-13-03-025.pdf">http://www.ijcse.com/docs/INDJCS/22-13-03-025.pdf</a>	Scopus
38	Intelligent Tool for Persons with Visual Impairments: An Overview	Ms.N.Deepika	CSE	International Conference on Smart Structures and Systems (ICSSS)	2021-2022	978-1-6654-9762-6	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9782199">https://ieeexplore.ieee.org/document/9782199</a>	Scopus
39	Blockchain Based Email Communication with SHA-256 Algorithm	Ms. R. Vijayalakshmi	CSE	International Conference on Ubiquitous Computing and Intelligent Information Systems, Smart Innovation, Systems and Technologies, 2022	2021-2022	978-981-19-2541-2	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-19-2541-2_36">https://link.springer.com/chapter/10.1007/978-981-19-2541-2_36</a>	Scopus
40	A Review on Character Recognition and Information Retrieval from Ancient Inscriptions	Ms. R. Vijayalakshmi	CSE	International Conference on Smart Structures and Systems (ICSSS)	2021-2022	978-1-6654-9762-6	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9782241">https://ieeexplore.ieee.org/document/9782241</a>	Scopus
41	Influence of process parameters on tensile strength of the friction welded AA6063-T6 joints by Box-Behnken design approach	Dr.M.Bakkijaraj	MECH	Advances in Materials Science and Engineering	2021-2022	1687-8442	<a href="https://www.hindawi.com/journals/amse/">https://www.hindawi.com/journals/amse/</a>	<a href="https://www.hindawi.com/journals/amse/2022/3463726/">https://www.hindawi.com/journals/amse/2022/3463726/</a>	SCI

42	Harnessing Friction Stir Back Extrusion process to fabricate microtubes from as-cast Mg-4Zn-0.7Zr-1.6RE magnesium alloy'	Dr.M.Bakkiyaraj	MECH	Surface topography metrology and Properties	2021-2022	2051-672X	<a href="https://iopscience.iop.org/journal/2051-672X">https://iopscience.iop.org/journal/2051-672X</a>	<a href="https://iopscience.iop.org/article/10.1088/2051-672X/ac5ae4">https://iopscience.iop.org/article/10.1088/2051-672X/ac5ae4</a>	SCI
43	Influence of Heat Input on Cold Metal Transfer Welded Joints	Dr.M.Bakkiyaraj	MECH	Materials and Manufacturing Processes	2021-2022	1532-2475	<a href="https://www.tandfonline.com/journals/mmp20">https://www.tandfonline.com/journals/mmp20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/10426914.2022.2030877">https://www.tandfonline.com/doi/full/10.1080/10426914.2022.2030877</a>	SCI
44	Multi response optimization on tribo-mechanical properties of CNTs/nSiC reinforced hybrid Al MMC through RSM approach	Dr.M.Bakkiyaraj	MECH	Forces in Mechanics	2021-2022	2666-3597	<a href="https://www.sciencedirect.com/science/article/pii/S2666359721000603">https://www.sciencedirect.com/science/article/pii/S2666359721000603</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2666359721000603">https://www.sciencedirect.com/science/article/pii/S2666359721000603</a>	Scopus
45	Effect of friction time on tensile strength and metallurgical properties of friction welded dissimilar aluminium alloys joint	Dr.M.Bakkiyaraj	MECH	Materials Testing	2021-2022	2195-8572	<a href="https://www.degruyter.com/journal/key/mt/html?lang=en">https://www.degruyter.com/journal/key/mt/html?lang=en</a>	<a href="https://www.degruyter.com/document/doi/10.1515/mt-2021-0049/html">https://www.degruyter.com/document/doi/10.1515/mt-2021-0049/html</a>	SCI
46	Effect of FW conditions on mechanical and microstructural characteristic of AA6061/SiC/Graphite hybrid composites joint by empirical relationship	Dr.M.Bakkiyaraj	MECH	Surface topography metrology and Properties	2021-2022	2051-672X	<a href="https://iopscience.iop.org/journal/2051-672X">https://iopscience.iop.org/journal/2051-672X</a>	<a href="https://iopscience.iop.org/article/10.1088/2051-672X/ac4148">https://iopscience.iop.org/article/10.1088/2051-672X/ac4148</a>	SCI
47	Corrosion resistance and metallurgical behaviour of CMT welded Al-LCS dissimilar butt joint exposed in simulated industrial environment	Dr.M.Bakkiyaraj	MECH	Part C - Journal of Mechanical Engineering Science	2021-2022	<a href="https://doi.org/10.1177/09544062221079503">2776-3536</a>	<a href="https://journals.sagepub.com/doi/10.1177/09544062221079503">https://journals.sagepub.com/doi/10.1177/09544062221079503</a>	<a href="https://journals.sagepub.com/doi/10.1177/09544062221079503">https://journals.sagepub.com/doi/10.1177/09544062221079503</a>	SCI
48	Corrosion Behavior and Analysis on Friction Stir Welded Aluminium Matrix Composites	Dr.M.Bakkiyaraj	MECH	Surface topography metrology and Properties	2021-2022	2051-672X	<a href="https://iopscience.iop.org/journal/2051-672X">https://iopscience.iop.org/journal/2051-672X</a>	<a href="https://iopscience.iop.org/article/10.1088/2051-672X/ac7a50">https://iopscience.iop.org/article/10.1088/2051-672X/ac7a50</a>	SCI
49	<a href="#">Investigation on the mechanical properties of ramie/kenaf fibers under various parameters using GRA and TOPSIS methods</a>	Dr.G.Saikrishnan	MECH	Polymer Composites	2021-2022	1548-0569	<a href="https://onlinelibrary.wiley.com/journal/15480569">https://onlinelibrary.wiley.com/journal/15480569</a>	<a href="https://onlinelibrary.wiley.com/doi/epdf/10.1002/pc.26362">https://onlinelibrary.wiley.com/doi/epdf/10.1002/pc.26362</a>	SCI
50	<a href="#">A critical investigation on the performance of bael biodiesel in CI engine</a>	Dr.G.Saikrishnan	MECH	AIP Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0072637">https://aip.scitation.org/doi/abs/10.1063/5.0072637</a>	Scopus
51	<a href="#">Performance analysis on mechanical/morphological properties of ramie-kenaf hybrid polymer composites</a>	Dr.G.Saikrishnan	MECH	AIP Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0072635">https://aip.scitation.org/doi/abs/10.1063/5.0072635</a>	Scopus
52	The influence of different parameters in tribological characteristics of pineapple/sisal/TiO2 filler incorporation	Dr.G.Saikrishnan	MECH	Journal of Industrial Textiles	2021-2022	1528-0837	<a href="https://journals.sagepub.com/home/jit">https://journals.sagepub.com/home/jit</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/15280837211022614?journalCode=jitc">https://journals.sagepub.com/doi/abs/10.1177/15280837211022614?journalCode=jitc</a>	SCI
53	Application of MABAC in support of decision-making on the key process variables in sheet metal forming	Dr.G.Saikrishnan	MECH	Materials Today Proceedings	2021-2022	22147853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321047003?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785321047003?via%3Dihub</a>	Scopus
54	Investigation of ferronickel slag powder for marine applications by using MIP method	Dr.G.Saikrishnan	MECH	Materials Research Express	2021-2022	2053-1591	<a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ac6abb">https://iopscience.iop.org/article/10.1088/2053-1591/ac6abb</a>	SCI
55	Effect of graphitization percentage on fade and recovery performance of copper-free non-asbestos organic brake pads	Dr.G.Saikrishnan	MECH	Industrial lubrication and tribology	2021-2022	0036-8792	<a href="https://www.emerald.com/insight/publication/issn/0036-8792">https://www.emerald.com/insight/publication/issn/0036-8792</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/ILT-05-2022-0152/full/html?skipTracking=true">https://www.emerald.com/insight/content/doi/10.1108/ILT-05-2022-0152/full/html?skipTracking=true</a>	SCI
56	Influence Of Ipn (Vinylester/Epoxy/Polyurethane) On The Mechanical Properties Of Glass/Carbon Fiber Reinforced Hybrid Composites	Dr.G.Suresh	MECH	IJUM Engineering Journal	2021-2022	1511-788X	<a href="https://journals.ijum.edu.my/ejournal/index.php/ijumej/index">https://journals.ijum.edu.my/ejournal/index.php/ijumej/index</a>	<a href="https://journals.ijum.edu.my/ejournal/index.php/ijumej/article/view/2031">https://journals.ijum.edu.my/ejournal/index.php/ijumej/article/view/2031</a>	SCI
57	Long term accelerated influence on thermo-mechanical properties of glass/carbon fiber reinforced interpenetrating polymer network hybrid composites	Dr.G.Suresh	MECH	Journal Of Reinforced Fibers And Composites	2021-2022	0731-6844	<a href="https://journals.sagepub.com/home/jrfp">https://journals.sagepub.com/home/jrfp</a>	<a href="https://journals.sagepub.com/doi/10.1177/07316844221099951">https://journals.sagepub.com/doi/10.1177/07316844221099951</a>	SCI
58	Analyzing the Fatigue Behaviour of E-Glass Fiber Reinforced Interpenetrating Polymer Networks (EP/VP/EV) Leaf Spring	Dr.G.Suresh	MECH	Materials Science Forum	2021-2022	1662-9752	<a href="https://www.scientific.net/MSF">https://www.scientific.net/MSF</a>	<a href="https://www.scientific.net/MSF.1065.35">https://www.scientific.net/MSF.1065.35</a>	Scopus
59	Behaviour of Fibre Length in Banana Fibre Reinforced Thermoplastic Composites Under High Velocity Impact Performance	Dr.G.Suresh	MECH	Recent Advances in materials and Modern Manufacturing , Lecture Notes in Mechanical Engineering	2021-2022	2195-4356	<a href="#">Behaviour of Fibre Length in Banana Fibre Reinforced Thermoplastic Composites Under High Velocity Impact Performance   SpringerLink</a>	<a href="#">Behaviour of Fibre Length in Banana Fibre Reinforced Thermoplastic Composites Under High Velocity Impact Performance   SpringerLink</a>	Scopus
60	Modern concepts and application of soft robotics in 4D printing	Mr.S.Bharanikumar	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012056">https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012056</a>	Scopus
61	Study on the effect of COVID 19 pandemic on the savings and investment pattern of the manufacturing sector	Mr.S.Bharanikumar	MECH	Materials Today: Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322043681?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785322043681?via%3Dihub</a>	Scopus
62	Influence of Nanoclay Dispersion on Mechanical and Vibration Properties of E-Glass Fiber-Reinforced IPN Composites	Mr.S.Bharanikumar	MECH	Recent Advances in materials and Modern Manufacturing , Lecture Notes in Mechanical Engineering	2021-2022	2195-4356	<a href="#">Influence of Nanoclay Dispersion on Mechanical and Vibration Properties of E-Glass Fiber-Reinforced IPN Composites   SpringerLink</a>	<a href="#">Influence of Nanoclay Dispersion on Mechanical and Vibration Properties of E-Glass Fiber-Reinforced IPN Composites   SpringerLink</a>	Scopus

63	Development of Deer Hunting linked Earthworm Optimization Algorithm for Solving large scale Traveling Salesman Problem	Dr.S.K.Rajesh Kanna	MECH	Knowledge-Based Systems	2021-2022	0950-7051	<a href="https://www.sciencedirect.com/journal/knowledge-based-systems">https://www.sciencedirect.com/journal/knowledge-based-systems</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0950705121004615">https://www.sciencedirect.com/science/article/abs/pii/S0950705121004615</a>	Scopus
64	Experimentation of multi directional fan blade model using fused deposition modeling process	Dr.S.K.Rajesh Kanna	MECH	AIP Conference Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0068260">https://aip.scitation.org/doi/abs/10.1063/5.0068260</a>	Scopus
65	A Maize Crop Yield Optimization and Healthcare Monitoring Framework Using Firefly Algorithm through IoT	Dr.S.K.Rajesh Kanna	MECH	Artificial Intelligence and Data Mining Approaches in Security Frameworks	2021-2022	978-1-119-76043-6	<a href="https://onlinelibrary.wiley.com/doi/book/10.1002/9781119760429">https://onlinelibrary.wiley.com/doi/book/10.1002/9781119760429</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119760429.ch13">https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119760429.ch13</a>	Scopus
66	Intelligent Robot for Automatic Detection of Defects in Pre-Stressed Multi-Strand Wires and Medical Gas Pipe Line System Using ANN and IoT	Dr.S.K.Rajesh Kanna	MECH	Artificial Intelligence and Data Mining Approaches in Security Frameworks	2021-2022	978-1-119-76043-6	<a href="https://onlinelibrary.wiley.com/doi/book/10.1002/9781119760429">https://onlinelibrary.wiley.com/doi/book/10.1002/9781119760429</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119760429.ch9">https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119760429.ch9</a>	Scopus
67	Experimental Investigation of unused heat recovery using ORC cycle in a passenger car	Mr.S.Srinivasan	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2027/1/012020">https://iopscience.iop.org/article/10.1088/1742-6596/2027/1/012020</a>	Scopus
68	A hybrid multi-objective optimization of 3D printing process parameters using genetic algorithm	Mr.P.Sethu Ramalingam	MECH	AIP Conference Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/pdf/10.1063/5.0068209">https://aip.scitation.org/doi/pdf/10.1063/5.0068209</a>	Scopus
69	Automatic detection of defects in pre-stressed multi strand wires using hall effect sensor	Mr.P.Sethu Ramalingam	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012070">https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012070</a>	Scopus
70	An exclusive hand protection device made of fused deposition modelling process using poly (lactic acid) polymer	Mr.P.Sethu Ramalingam	MECH	Materials Today proceeding	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322044248">https://www.sciencedirect.com/science/article/pii/S2214785322044248</a>	Scopus
71	A critical review of an additive manufacturing role in Covid-19 epidemic	Mr.P.Sethu Ramalingam	MECH	Materials Today proceeding	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322047873">https://www.sciencedirect.com/science/article/pii/S2214785322047873</a>	Scopus
72	Prediction of optimal process parameters for precision parts of phosphor bronze in high speed milling	Mr.N.Sivashanmugam	MECH	AIP Conference Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/pdf/10.1063/5.0068224">https://aip.scitation.org/doi/pdf/10.1063/5.0068224</a>	Scopus
73	Corrosion behaviour of friction stir welded rare earth magnesium alloy ZE41 under salt spray test	Mr.N.Sivashanmugam	MECH	AIP Conference Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0068221">https://aip.scitation.org/doi/abs/10.1063/5.0068221</a>	Scopus
74	Influence of plasma electrolytic oxidation coating on corrosion characteristics of friction stir welded ZE41 rare earth magnesium alloy	Mr.N.Sivashanmugam	MECH	Surface Topography: Metrology and Properties	2021-2022	2051-672X	<a href="https://iopscience.iop.org/journal/2051-672X">https://iopscience.iop.org/journal/2051-672X</a>	<a href="https://iopscience.iop.org/article/10.1088/2051-672X/ac4343">https://iopscience.iop.org/article/10.1088/2051-672X/ac4343</a>	SCI
75	Augmented mechanical properties of magnesium AZ91 reinforced with graphene	Mr.K.Kanagaraja	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2027/1/012004">https://iopscience.iop.org/article/10.1088/1742-6596/2027/1/012004</a>	Scopus
76	Free-Piston Engine Design and Evaluation with Different Compression Ratios	Mr.K.Kanagaraja	MECH	INCAS Bulletin; Bucharest	2021-2022	20668201	<a href="https://bulletin.incas.ro/">https://bulletin.incas.ro/</a>	<a href="https://www.proquest.com/docview/2577796235?fromopenview=true&amp;pq-origsite=scholar">https://www.proquest.com/docview/2577796235?fromopenview=true&amp;pq-origsite=scholar</a>	Scopus
77	Experimental investigation of material properties of Al-Sic-fly ash composite	Mr.K.Kanagaraja	MECH	International Review of Applied Sciences and Engineering	2021-2022	20620810	<a href="https://akjournals.com/view/journals/1848/1848-overview.xml">https://akjournals.com/view/journals/1848/1848-overview.xml</a>	<a href="https://akjournals.com/view/journals/1848/aop/article-10.1556-1848.2021.00379/article-10.1556-1848.2021.00379.xml?rskey=H1yNDh&amp;result=39">https://akjournals.com/view/journals/1848/aop/article-10.1556-1848.2021.00379/article-10.1556-1848.2021.00379.xml?rskey=H1yNDh&amp;result=39</a>	Scopus
78	Static investigation of roselle waste powder reinforced bio polymer composite	Mr.S.Vivek	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012058">https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012058</a>	Scopus
79	Performance evaluation of simple DPHX with helical baffles in annulus side	Mr.S.Vivek	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1921/1/012090/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1921/1/012090/meta</a>	Scopus
80	Evolution of 5D Printing and Its Vast Applications: A Review	Mr.S.Vivek	MECH	Recent Advances in materials and Modern Manufacturing , Lecture Notes in Mechanical Engineering	2021-2022	2195-4356	<a href="https://link.springer.com/chapter/10.1007/978-981-19-0244-4_66">https://link.springer.com/chapter/10.1007/978-981-19-0244-4_66</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-19-0244-4_66">https://link.springer.com/chapter/10.1007/978-981-19-0244-4_66</a>	Scopus
81	Development of Visual Basics-Based RULA Application for Postural Assessment	Mr.S.Vivek	MECH	Recent Advances in materials and Modern Manufacturing , Lecture Notes in Mechanical Engineering	2021-2022	2195-4356	<a href="https://link.springer.com/chapter/10.1007/978-981-19-0244-4_87">https://link.springer.com/chapter/10.1007/978-981-19-0244-4_87</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-19-0244-4_87">https://link.springer.com/chapter/10.1007/978-981-19-0244-4_87</a>	Scopus

82	Catalytic Degradation of Used Plastics oil as Liquid Fuel for IC Engines	Mr.A.Abdul Munaf	MECH	IOP Conference Series: Earth and Environmental Science	2021-2022	1755-1315	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012072/meta">https://iopscience.iop.org/article/10.1088/1742-6596/2054/1/012072/meta</a>	Scopus
83	Study on Application of Higher Order Lamination Plate Theory Over Various Applications of Natural Fiber Cross-Ply Composites	Mr.A.Abdul Munaf	MECH	Materials Today: Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321063227">https://www.sciencedirect.com/science/article/pii/S2214785321063227</a>	Scopus
84	Sustainable approach on cement mortar incorporating silica fume, LLDPE and sisal fiber	Mr.A.Abdul Munaf	MECH	Materials Today: Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322043760">https://www.sciencedirect.com/science/article/pii/S2214785322043760</a>	Scopus
85	Investigating mechanical strength of a natural fibre polymer composite using SiO2 nano-filler	Mr.S.Aravinth	MECH	Materials Today: Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322002048">https://www.sciencedirect.com/science/article/pii/S2214785322002048</a>	Scopus
86	Appraising machine learning classifiers for discriminating rotor condition in 50W–12V operational wind turbine for maximizing wind energy production through feature extraction and selection process	Mrs.S.Priyadharsini	MECH	Frontiers in Energy Research	2021-2022	2296-598X	<a href="https://www.frontiersin.org/journals/energy-research">https://www.frontiersin.org/journals/energy-research</a>	<a href="https://www.frontiersin.org/articles/10.3389/tenrg.2022.925980/full">https://www.frontiersin.org/articles/10.3389/tenrg.2022.925980/full</a>	SCI
87	Recycle of Plastic Material for Fabrication of Paver Blocks	Mrs.S.Priyadharsini	MECH	Advances in Micro-Electronics, Embedded Systems and IoT, Lecture Notes in Electrical Engineering	2021-2022	9811685495	<a href="https://link.springer.com/chapter/10.1007/978-981-16-8550-7_9">https://link.springer.com/chapter/10.1007/978-981-16-8550-7_9</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-8550-7_9">https://link.springer.com/chapter/10.1007/978-981-16-8550-7_9</a>	Scopus
88	Optimization Of Machining Fixture Layout By Considering Two Dimensional Workpiece Fixture Contact Regions	Mrs.S.Priyadharsini	MECH	IEEE xplore	2021-2022	2473-2001	<a href="https://ieeexplore.ieee.org/document/9784983">https://ieeexplore.ieee.org/document/9784983</a>	<a href="https://ieeexplore.ieee.org/document/9784983">https://ieeexplore.ieee.org/document/9784983</a>	Scopus
89	Ergonomic assessment of workmen at refueling of generators	Mr.S.Deepak Suresh Kumar	MECH	Materials Today: Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785322005181">https://www.sciencedirect.com/science/article/pii/S2214785322005181</a>	Scopus
90	Micro-mechanics Study of Nano TiO2 High Friction Composite Material Using Pin on Disc Method	Dr.S.Stephen Bernard	MECH	Journal of Physics: Conference Series	2021-2022	1742-6588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2027/1/012002">https://iopscience.iop.org/article/10.1088/1742-6596/2027/1/012002</a>	Scopus
91	High-Performance ANFIS-Based Controller for BLDC Motor Drive	Dr.C.Ganesh	CCE	Springer Smart Innovation, Systems and Technologies	2021-2022	21903026	<a href="https://link.springer.com/book/10.1007/978-981-16-3675-2">https://link.springer.com/book/10.1007/978-981-16-3675-2</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-3675-2_33">https://link.springer.com/chapter/10.1007/978-981-16-3675-2_33</a>	Scopus
92	Sensorless Speed Control of BLDC Motor for EV Applications	Dr.C.Ganesh	CCE	Springer Lecture Notes on Data Engineering and Communication Technologies	2021-2022	23674512	<a href="https://link.springer.com/book/10.1007/978-981-16-6605-6">https://link.springer.com/book/10.1007/978-981-16-6605-6</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-6605-6_26">https://link.springer.com/chapter/10.1007/978-981-16-6605-6_26</a>	Scopus
93	Formulating Course Outcomes and Mapping with Program Outcomes	Dr.C.Ganesh	CCE	International Journal of Special Education	2021-2022	8273383	<a href="https://internationaljournalofspecialeducation.com/">https://internationaljournalofspecialeducation.com/</a>	<a href="https://www.internationaljournalofspecialeducation.com/submission/index.php/ijse/article/view/1029/793">https://www.internationaljournalofspecialeducation.com/submission/index.php/ijse/article/view/1029/793</a>	Scopus
94	Fractional Aquila spider monkey optimization based deep learning network for classification of brain tumor	Dr.G.Nirmalpriya	CCE	Biomedical Signal Processing and Control	2021-2022	1746-8094	<a href="https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/79/part/P1">https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/79/part/P1</a>	<a href="https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/79/part/P1">https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/79/part/P1</a>	Scopus
95	Design and Analysis of microstrip patch antenna with SRR on modified and defected ground structures for UWB applications	Dr.I.Chandra	CCE	Materials Today Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321050793">https://www.sciencedirect.com/science/article/pii/S2214785321050793</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321050793">https://www.sciencedirect.com/science/article/pii/S2214785321050793</a>	Scopus
96	Hybrid precoding algorithm for massive MIMO system with imperfect channel knowledge	Dr.I.Chandra	CCE	Materials Today Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S221478532105077X">https://www.sciencedirect.com/science/article/pii/S221478532105077X</a>	<a href="https://www.sciencedirect.com/science/article/pii/S221478532105077X">https://www.sciencedirect.com/science/article/pii/S221478532105077X</a>	Scopus
97	Delay flip flop based phase frequency detector for power efficient phase locked loop architecture.	Dr.P.NAGARAJA N	CCE	IEEE EXPLORE	2021-2022	2473-2001	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9752249">https://ieeexplore.ieee.org/document/9752249</a>	Scopus
98	Analysis of Millimeter-Wave based on Multichannel Wireless Networks-on-Chip	Dr.P.NAGARAJA N	CCE	IEEE EXPLORE	2021-2022	2473-2001	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9752077">https://ieeexplore.ieee.org/document/9752077</a>	Scopus
99	ICLM: Empirical Evaluation of Rheumatoid Arthritis Disorder using Image Classification and Linear Mapping Principles	Dr.P.NAGARAJA N	CCE	IEEE EXPLORE	2021-2022	2473-2001	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9752400">https://ieeexplore.ieee.org/document/9752400</a>	Scopus
100	An Assessment on Condition Monitoring of Automobile Gearbox through Naïve Bayes Approach using Statistical Features	Dr.P.NAGARAJA N	CCE	IEEE EXPLORE	2021-2022	2473-2001	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9752115">https://ieeexplore.ieee.org/document/9752115</a>	Scopus
101	Data Routing with Load Balancing Using Ant Colony Optimization Algorithm	Dr.S.Manjula	ECE	Lecture Series in Advances in Intelligent Systems and Computing.	2021-2022	978-981-33-6984-9	<a href="https://www.springer.com/series/11156">https://www.springer.com/series/11156</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-33-6984-9_14">https://link.springer.com/chapter/10.1007/978-981-33-6984-9_14</a>	Scopus

102	High linear low voltage CMOS power amplifier for 2.4 GHz applications	Dr.S.Manjula	ECE	International Journal of Electronics Letters	2021-2022	2168-1740	<a href="https://www.tandfonline.com/action/journalInformation?journalCode=tet20">https://www.tandfonline.com/action/journalInformation?journalCode=tet20</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/21681724.2022.2087915?journalCode=tet20">https://www.tandfonline.com/doi/abs/10.1080/21681724.2022.2087915?journalCode=tet20</a>	Scopus
103	Transmission of Biometric Feature using Facial Features Securely for Long Distance Biometric Recognition System	Dr.S.Manjula	ECE	<a href="#">2022 International Conference on Electronic Systems and Intelligent Computing (ICESIC)</a>	2021-2022	Electronic ISBN:978-1-6654-8385-8	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9783491">https://ieeexplore.ieee.org/document/9783491</a>	Scopus
104	Detection of Ag+ by Synthesizing Fluorescent Copper Nanoparticles through Ultrasensitive Free Label Approach	Dr.A.K.Gnanasekar	ECE	Journal of Nanomaterials	2021-2022	16874110	<a href="https://www.hindawi.com/journals/jnm/">https://www.hindawi.com/journals/jnm/</a>	<a href="https://downloads.hindawi.com/journals/jnm/2022/8642134.pdf">https://downloads.hindawi.com/journals/jnm/2022/8642134.pdf</a>	Scopus
105	Novel low-noise cmos Bioamplifier For the characterization of neurodegenerative diseases	Dr.A.K.Gnanasekar	ECE	Advances in Experimental Medicine and Biology	2021-2022	Electronic ISSN: 2214-8019, Print ISSN:0065-2598	<a href="https://www.springer.com/series/5584">https://www.springer.com/series/5584</a>	<a href="https://doi.org/10.1007/978-3-030-78787-5_27">https://doi.org/10.1007/978-3-030-78787-5_27</a>	Scopus
106	Simulation Process of Injection Molding and Optimization for Automobile Instrument parameter in Embedded System	Dr.A.K.Gnanasekar	ECE	Advances in Materials Science & Engineering	2021-2022	ISSN: 1687-8434 (Print) ISSN: 1687-8442 (Online)	<a href="https://www.hindawi.com/journals/amse/">https://www.hindawi.com/journals/amse/</a>	<a href="https://doi.org/10.1155/2021/9720297">https://doi.org/10.1155/2021/9720297</a>	Scopus
107	Energetic Glaucoma Segmentation and Classification Strategies Using Depth Optimized Machine Learning Strategies	Dr.A.K.Gnanasekar	ECE	Wiley Contrast Media & Molecular Imaging	2021-2022	ISSN: 1555-4309 (Print) ISSN: 1555-4317 (Online)	<a href="https://www.hindawi.com/journals/cmml/">https://www.hindawi.com/journals/cmml/</a>	<a href="https://doi.org/10.1155/2021/5709257">https://doi.org/10.1155/2021/5709257</a>	Scopus
108	Smart development in the growth of plants Using hydroponics and Internet of Things	Dr.G.Shanthi	ECE	Aip conference proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://doi.org/10.1063/5.0074135">https://doi.org/10.1063/5.0074135</a>	Scopus
109	Artificial intelligence based learning for Wireless application – A survey	Dr.G.Shanthi	ECE	Aip conference proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://doi.org/10.1063/5.0072711">https://doi.org/10.1063/5.0072711</a>	Scopus
110	Metaheuristics Based Node Localization Approach for Real-Time Clustered Wireless Networks	Dr.G.Shanthi	ECE	Computer systems science & engineering	2021-2022	ISSN 0267-6192	<a href="https://cr-l-publishing.co.uk/csse-journal/">https://cr-l-publishing.co.uk/csse-journal/</a>	<a href="https://doi.org/10.32604/csse.2023.024973">https://doi.org/10.32604/csse.2023.024973</a>	Scopus
111	Internet of things enabled automated air Pollution monitoring using oppositional Swallow swarm optimisation with deep Learning model	Dr.G.Shanthi	ECE	Journal of Environmental Protection and Ecology	2021-2022	13115065	<a href="https://scibelcom.net/en/journal/1311-5065">https://scibelcom.net/en/journal/1311-5065</a>	<a href="https://www.researchgate.net/publication/361532377_INTERNET_OF_THINGS_ENABLED_AUTOMATED_AIR_POLLUTION_MONITORING_USING_OPPOSITIONAL_SWALLOW_SWARM_OPTIMISATION_WITH_DEEP_LEARNING_MODEL">https://www.researchgate.net/publication/361532377_INTERNET_OF_THINGS_ENABLED_AUTOMATED_AIR_POLLUTION_MONITORING_USING_OPPOSITIONAL_SWALLOW_SWARM_OPTIMISATION_WITH_DEEP_LEARNING_MODEL</a>	Scopus
112	Early diagnosis and monitoring of sleep Apnea using desaturation index and Respiration percentage	Dr.M.Malathi	ECE	Aip conference proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0072690">https://aip.scitation.org/doi/abs/10.1063/5.0072690</a>	Scopus
113	Segmentation of breast cancer using fuzzy C means and classification by SVM based on LBP features	Dr.M.Malathi	ECE	Aip conference proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://doi.org/10.1063/5.0072671">https://doi.org/10.1063/5.0072671</a>	Scopus
114	Segmentation of CT Lung Images Using FCM with Active Contour and CNN Classifier	Dr.M.Malathi	ECE	Asian Pacific Journal of Cancer Prevention,	2021-2022	15137368	<a href="http://journal.waocp.org/">http://journal.waocp.org/</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35345362/">https://pubmed.ncbi.nlm.nih.gov/35345362/</a>	Scopus
115	An Estimation of PCA Feature Extraction In EEG-based Emotion Prediction with Support Vector Machines	Dr.M.Malathi	ECE	Proceedings of Data Analytics and Management - Lecture Notes on Data Engineering and Communications Technologies	2021-2022	978-981-16-6288-1	<a href="https://link.springer.com/book/10.1007/978-981-16-6289-8">https://link.springer.com/book/10.1007/978-981-16-6289-8</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-6289-8_53">https://link.springer.com/chapter/10.1007/978-981-16-6289-8_53</a>	Scopus
116	IoT based residential energy management system for demand sideResponse through load transfer with various types of domestic Appliances	Mr.K.Senthil Kumar	ECE	Building simulation	2021-2022	19963599	<a href="https://www.springer.com/journal/12273">https://www.springer.com/journal/12273</a>	<a href="https://doi.org/10.1007/s12273-021-0817-4">https://doi.org/10.1007/s12273-021-0817-4</a>	Scopus
117	IoT and AI based recognition and classification of Covid19 persons in public place	Mr.K.Senthil Kumar	ECE	Turkish online journal of Qualitative Inquiry	2021-2022	e-ISSN 1309-6591	<a href="https://www.toiqi.net/index.php/journal">https://www.toiqi.net/index.php/journal</a>	<a href="https://www.researchgate.net/publication/357116535_IoT_and_AI_Based_Recognition_and_Classification_of_Covid_19_Persons_in_Public_Place">https://www.researchgate.net/publication/357116535_IoT_and_AI_Based_Recognition_and_Classification_of_Covid_19_Persons_in_Public_Place</a>	Scopus
118	Paddy Blast Detection using Color Co-occurrence Features and Support Vector Machine Classifier	Mr.K.Senthil Kumar	ECE	IEEE	2021-2022	978-1-6654-2306-9	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://doi.org/10.1109/CSNTS1715.2021.9509677">10.1109/CSNTS1715.2021.9509677</a>	Scopus



119	Quality of Service Analysis for MANETs by Using Multi-Hop Routing Protocol	Mr.K.Senthil Kumar	ECE	Journal of Huazhong University of Science and Technology	2021-2022	16714512	<a href="https://portal.issn.org/resource/ISSN/1671-4512">https://portal.issn.org/resource/ISSN/1671-4512</a>	<a href="https://www.academia.edu/50183878/Quality_of_Service_Analysis_for_MANETs_by_Using_Multi_Hop_Routing_Protocol">https://www.academia.edu/50183878/Quality_of_Service_Analysis_for_MANETs_by_Using_Multi_Hop_Routing_Protocol</a>	Scopus
120	Lung – Pleura Carcinoma Detection Using Machine Learning	Mr.K.Senthil Kumar	ECE	IEEE	2021-2022	978-1-6654-2864-4	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9451769">https://ieeexplore.ieee.org/document/9451769</a>	Scopus
121	Upconversion of n <sup>4</sup> : Yb, Er Nanoparticles Co-doped with Zr 4+ For Magnetic Phase Transition and Biomedical Imaging Applications	Dr.S.Venkatesh	ECE	Journal of Inorganic and Organometallic Polymers and Materials	2021-2022	15741443	<a href="https://www.springer.com/journal/10904">https://www.springer.com/journal/10904</a>	<a href="https://doi.org/10.1007/s10904-022-02342-9">https://doi.org/10.1007/s10904-022-02342-9</a>	Scopus
122	Internet of Things based smart and secured health record preservation scheme using smart sensors	Ms.K.Jayamani	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752507">https://ieeexplore.ieee.org/document/9752507</a>	Scopus
123	BIT Error Rate Analysis of Various Water Samples in Underwater Wireless Optical Communication System	Ms.K.Jayamani	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752642">https://ieeexplore.ieee.org/document/9752642</a>	Scopus
124	A Compact Coupled Band-Pass Frequency Selective Surface for Examination of Human Body Part Using Ultrasonography	Ms.K.Jayamani	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752563">https://ieeexplore.ieee.org/document/9752563</a>	Scopus
125	Threshold based Adaptive Scheduling for Multi-User MIMO Networks	Ms.K.Jayamani	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752523">https://ieeexplore.ieee.org/document/9752523</a>	Scopus
126	An Efficient and Secured Multiple Keyword Cloud Data Searching Scheme with Dynamic Encryption Procedure	Ms.K.Jayamani	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752586">https://ieeexplore.ieee.org/document/9752586</a>	Scopus
127	Frequency Reconfigurable Antennas - A Contemporary Review	Ms.K.Jayamani	ECE	Lecture Notes in Electrical Engineering	2021-2022	1876-1119	<a href="https://www.springer.com/series/7818">https://www.springer.com/series/7818</a>	<a href="https://www.springerprofessional.de/en/frequency-reconfigurable-antennas-a-contemporary-review/19748910">https://www.springerprofessional.de/en/frequency-reconfigurable-antennas-a-contemporary-review/19748910</a>	Scopus
128	Low profile frequency reconfigurable antenna for ism band applications	Ms.K.Jayamani	ECE	IEEE explore digital library	2021-2022	978-1-6654-3986-2	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9526419">https://ieeexplore.ieee.org/document/9526419</a>	Scopus
129	Design of Wearable Reconfigurable Antenna for IoT Applications	Ms.K.Jayamani	ECE	IEEE explore digital library	2021-2022	978-1-6654-2829-3	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9675735">https://ieeexplore.ieee.org/document/9675735</a>	Scopus
130	Future Driver Assistant with Reconfigurable On-Board Diagnostics system	Ms.A.Vanathi	ECE	<a href="https://www.springer.com/series/7818">Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)</a>	2021-2022	ISBN:978-1-6654-2642-8	<a href="https://ieeexplore.ieee.org/document/9489087">https://ieeexplore.ieee.org/document/9489087</a>	<a href="https://ieeexplore.ieee.org/document/9640737">https://ieeexplore.ieee.org/document/9640737</a>	Scopus
131	Fuzzy Classification Based Driving Distance Estimation for Electric Vehicles	Ms.A.Vanathi	ECE	Trends in sciences	2021-2022	E-ISSN: 2774-0226	<a href="https://tis.wu.ac.th/index.php/tis/index">https://tis.wu.ac.th/index.php/tis/index</a>	<a href="https://tis.wu.ac.th/index.php/tis/article/view/32">https://tis.wu.ac.th/index.php/tis/article/view/32</a>	Scopus
132	Wireless HART stack using multiprocessor technique with Laxity algorithm	Ms.A.Vanathi	ECE	Bulletin of Electrical Engineering and Informatics	2021-2022	ISSN: 2089-3191, e-ISSN: 2302-9285	<a href="https://beei.org/index.php/EEI">https://beei.org/index.php/EEI</a>	<a href="https://beei.org/index.php/EEI/article/view/3250">https://beei.org/index.php/EEI/article/view/3250</a>	Scopus
133	Design of metamaterial loaded monopole antenna for multiband operation	Ms.C.Malarvizhi	ECE	Aip conference proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/10.1063/5.0072867">https://aip.scitation.org/doi/10.1063/5.0072867</a>	Scopus



134	Design of dual band meander line scoop antenna for ISM bands	Ms.V.Chinnammal	ECE	5th International Conference on I-SMAC	2021-2022	2768-0673	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9640871">https://ieeexplore.ieee.org/document/9640871</a>	Scopus
135	A New Tariff Based Energy Saving and Sharing Scheme from Renewable Energy Using Smart Grid	Ms.V.Chinnammal	ECE	Recent Trends in Intensive Computing	2021-2022	ISBN print 978-1-64368-216-7 ISBN online 978-1-64368-217-4	<a href="https://www.iospress.com/catalog/books/recent-trends-in-intensive-computing">https://www.iospress.com/catalog/books/recent-trends-in-intensive-computing</a>	<a href="https://www.researchgate.net/publication/356756620_A_New_Tariff_Based_Energy_Saving_and_Sharing_Scheme_from_Renewable_Energy_Using_Smart_Grid">https://www.researchgate.net/publication/356756620_A_New_Tariff_Based_Energy_Saving_and_Sharing_Scheme_from_Renewable_Energy_Using_Smart_Grid</a>	Scopus
136	Design of meander line antenna for Foetal movement detection	Ms.V.Chinnammal	ECE	Proceedings of the 6th International Conference on Communication and Electronics Systems (ICCES-2021)	2021-2022	978-1-6654-3587-1	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9489087">https://ieeexplore.ieee.org/document/9489087</a>	Scopus
137	Design of Patch Antennas for Radio Band	Ms.V.Chinnammal	ECE	<a href="#">Proceedings of Third International Conference on Intelligent Computing, Information and Control Systems</a>	2021-2022	978-981-16-7330-6	<a href="https://link.springer.com/book/10.1007/978-981-16-7330-6">https://link.springer.com/book/10.1007/978-981-16-7330-6</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-7330-6_79">https://link.springer.com/chapter/10.1007/978-981-16-7330-6_79</a>	Scopus
138	An Evaluation of Effectiveness of a Texture Feature Based Computerized Diagnostic Model in Classifying the Ovarian Cyst as Benign and Malignant from Static 2D B-Mode Ultrasound Images	Ms.S.Sheela	ECE	Current Medical Imaging	2021-2022	ISSN (Print): 1573-4056 ISSN (Online): 1875-6603	<a href="https://benthamscience.com/public-journals/current-medical-imaging">https://benthamscience.com/public-journals/current-medical-imaging</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35578859/">https://pubmed.ncbi.nlm.nih.gov/35578859/</a>	Scopus
139	Brain tumor detection using gray level Co-occurrence matrix feature extraction Technique	Ms.S.Sheela	ECE	Smart Intelligent Computing and Communication Technology	2021-2022	ISBN print 978-1-64368-202-0 ISBN online 978-1-64368-203-7	<a href="https://www.iospress.com/catalog/books/smart-intelligent-computing-and-communication-technology">https://www.iospress.com/catalog/books/smart-intelligent-computing-and-communication-technology</a>	<a href="https://ebooks.iospress.nl/doi/10.3233/APC210106">https://ebooks.iospress.nl/doi/10.3233/APC210106</a>	Scopus
140	Drowsiness Detection using CNN	Ms.S.Sheela	ECE	Smart Intelligent Computing and Communication Technology	2021-2022	ISBN print 978-1-64368-202-0 ISBN online 978-1-64368-203-7	<a href="https://www.iospress.com/catalog/books/smart-intelligent-computing-and-communication-technology">https://www.iospress.com/catalog/books/smart-intelligent-computing-and-communication-technology</a>	<a href="https://ebooks.iospress.nl/doi/10.3233/APC210105">https://ebooks.iospress.nl/doi/10.3233/APC210105</a>	Scopus
141	Design high efficiency sea-water antenna for Maritime wireless communication	Mrs.V.Subashini	ECE	Aip conference proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/ape">https://aip.scitation.org/journal/ape</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0072721">https://aip.scitation.org/doi/abs/10.1063/5.0072721</a>	Scopus
142	Computer aided tuberculosis	Mrs.V.Subashini	ECE	Materials today: proceedings	2021-2022	22147853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321033927?via%3DIihub">https://www.sciencedirect.com/science/article/pii/S2214785321033927?via%3DIihub</a>	Scopus
143	Design of Twin-slot Radiator Beam-Forming Antenna using Metasurface	Mr.A.Karunakaran	ECE	International conference on Wireless Communications Signal Processing and Networking	2021-2022	978-1-6654-9648-3	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9767136">https://ieeexplore.ieee.org/document/9767136</a>	Scopus
144	Predictive Analysis of Monitoring System to Enhance Crop Yield using LSTM Deep Learning Technique	Mr.A.Karunakaran	ECE	Turkish Online Journal of Qualitative Inquiry	2021-2022	e-ISSN 1309-6591	<a href="https://portal.issn.org/resource/ISSN/1309-6591">https://portal.issn.org/resource/ISSN/1309-6591</a>	<a href="https://www.tojqi.net/index.php/tojqi/article/view/1704">https://www.tojqi.net/index.php/tojqi/article/view/1704</a>	Scopus
145	Detection of Diabetic Retinopathy Disease Using Efficient Method of Image Processing	Mr.U.Maheswaran	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752598">https://ieeexplore.ieee.org/document/9752598</a>	Scopus
146	A wireless communication protocol enabled school Bus tracking system using internet of things Support	Mr.U.Maheswaran	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752566">https://ieeexplore.ieee.org/document/9752566</a>	Scopus

147	An Effective Design of Wireless Android based Robotic Operation Control using 8051 Microcontroller	Mr.U.Maheswaran	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAD)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752510">https://ieeexplore.ieee.org/document/9752510</a>	Scopus
148	Design and Experimental Investigation of Tapered Vivaldi Patch Antenna for Microwave Imaging	Mr.U.Maheswaran	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAD)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752653">https://ieeexplore.ieee.org/document/9752653</a>	Scopus
149	Detection of critical diseases in rice crop Using GLCM Texture Feature Algorithm	Mr.U.Maheswaran	ECE	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAD)	2021-2022	978-1-6654-9529-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9752483">https://ieeexplore.ieee.org/document/9752483</a>	Scopus
150	Melanoma Classification using XGB Classifier and EfficientNet	Mr.U.Maheswaran	ECE	IEEE Xplore	2021-2022	ISBN 978-1-7281-8583-5 doi: 10.1109/CONIT51480.2021.9498424.	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9498424">https://ieeexplore.ieee.org/document/9498424</a>	Scopus
151	IoT Based coal mine safety monitoring and controlling	Mr.U.Maheswaran	ECE	Journal of University of Shanghai for Science and Technology	2021-2022	ISSN:1007-6735	<a href="https://jusst.org/">https://jusst.org/</a>	<a href="https://www.sciencegate.app/document/10.51201/jusst/21.07287">https://www.sciencegate.app/document/10.51201/jusst/21.07287</a>	Scopus
152	An Investigation Using Specific Absorption Rate Analysis to Diagnose Early- stage Breast Tumor using UWB Antenna	Mr.RahulKrishnan	ECE	Current Medical Imaging	2021-2022	ISSN (Print): 1573-4056 ISSN (Online): 1875-6603	<a href="https://benthamscience.com/public/journals/current-medical-imaging">https://benthamscience.com/public/journals/current-medical-imaging</a>	<a href="http://dx.doi.org/10.2174/1573405617666210629121013">http://dx.doi.org/10.2174/1573405617666210629121013</a>	Scopus
153	Design of Cubic Dielectric Resonator Antenna for Biomedical Application	Mr.RahulKrishnan	ECE	<a href="#">2021 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSSES)</a>	2021-2022	978-1-6654-3521-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9633792">https://ieeexplore.ieee.org/document/9633792</a>	Scopus
154	IoT for precision in agricultural system	Mr.RahulKrishnan	ECE	AIP Conference Proceedings 2405	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/ape">https://aip.scitation.org/journal/ape</a>	030008 (2022); <a href="https://doi.org/10.1063/5.0072865">https://doi.org/10.1063/5.0072865</a>	Scopus
155	Automatic number plate recognition system for entry and exist management	Mr.A.Balaji	ECE	International Conference on Communication and Electronics Systems	2021-2022	978-1-6654-3587-1	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9489018">https://ieeexplore.ieee.org/document/9489018</a>	Scopus
156	Design and analysis of tri-band Stop fss for medical instruments Shielding application	Mr.A.Balaji	ECE	6th International Conference on Communication and Electronics Systems.	2021-2022	978-1-6654-3587-1	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9489245">https://ieeexplore.ieee.org/document/9489245</a>	Scopus
157	Recursive CNN Model to Detect Anomaly Detection in X-Ray Security Image	Mr.A.Balaji	ECE	2nd International Conference on Innovative Practices in Technology and Management	2021-2022	Electronic ISBN:978-1-6654-6643-1	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9754033">https://ieeexplore.ieee.org/document/9754033</a>	Scopus
158	Tipple band S-type antenna with meander line for ISM band application.	Mr.A.Balaji	ECE	IEEE explore ICSTSN (International Conference on Smart Technologies and Systems for next generation computing)	2021-2022	Electronic ISBN:978-1-6654-2111-9	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9761295">https://ieeexplore.ieee.org/document/9761295</a>	Scopus

159	IOT Based Deep Learning framework to Diagnose Breast Cancer over Pathological Clinical Data	Mr.L.Saravanan	ECE	<a href="#">2022 2nd International Conference on Innovative Practices in Technology and Management (ICIPTM)</a>	2021-2022	Electronic ISBN:978-1-6654-6643-1	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9753960">https://ieeexplore.ieee.org/document/9753960</a>	Scopus
160	A Novel Approach for a Smart Early Flood Detection and Awareness System using IoT	Mr.L.Saravanan	ECE	2022 8th International Conference on Smart Structures and Systems (ICSSS)	2021-2022	Electronic ISBN:978-1-6654-9761-9	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9782286">https://ieeexplore.ieee.org/document/9782286</a>	Scopus
161	Enabling public transport system for visually impaired people	Ms. Aruna Jayashree	ECE	AIP Conf. Proc.	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/aps">https://aip.scitation.org/journal/aps</a>	<a href="https://doi.org/10.1063/5.0072716">https://doi.org/10.1063/5.0072716</a>	Scopus
162	A Review of Clustering Protocols in Wireless Sensor Network for Energy Efficient Data Transfer	Ms. Nami Susan Kurian	ECE	International Conference on Sustainable Computing and Data communication Systems.	2021-2022	Electronic ISBN:978-1-6654-7884-7	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9760801">https://ieeexplore.ieee.org/document/9760801</a>	Scopus
163	Efficient spectrum sharing using femtocells For wireless networks	Ms. Nami Susan Kurian	ECE	AIP conference proceedings 2405.	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/aps">https://aip.scitation.org/journal/aps</a>	<a href="https://doi.org/10.1063/5.0072660">https://doi.org/10.1063/5.0072660</a>	Scopus
164	Mass Sphering Approach for Three-Dimensional Reconstruction of Brain Tumor using MRI	Ms. Nami Susan Kurian	ECE	Indian journal of science and technology	2021-2022	Print ISSN : 0974-6846 Online ISSN : 0974-5645	<a href="https://www.indjst.org/">https://www.indjst.org/</a>	<a href="https://doi.org/10.17485/IJST/v15i3.1633">https://doi.org/10.17485/IJST/v15i3.1633</a>	Scopus
165	Prediction of Risk in Cardiovascular Disease using Machine Learning Algorithms	Ms. Nami Susan Kurian	ECE	2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	2021-2022	Electronic ISBN:978-1-6654-7884-7	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9760879">https://ieeexplore.ieee.org/document/9760879</a>	Scopus
166	IoT based Wireless Notice Board Using Raspberry Pi.	Ms. Nami Susan Kurian	ECE	Journal of Physics (Conf.Series)	2021-2022	17426588	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1979/1/012058">https://iopscience.iop.org/article/10.1088/1742-6596/1979/1/012058</a>	Scopus
167	A New Miniaturized Multiband Patch Antenna for Radio Frequency Application	Ms.S.Kalaivani	ECE	Second International Conference on Electronics and Sustainable Communication Systems	2021-2022	Electronic ISBN:978-1-6654-2867-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9532859">https://ieeexplore.ieee.org/document/9532859</a>	Scopus
168	Differential Amplifier Based Speed Monitoring Circuit for Airport and Production Industry,	Ms.S.Kalaivani	ECE	Fifth International Conference on I-SMAC (Iot in Social, Mobile, Analytics and Cloud) (I-SMAC)	2021-2022	Electronic ISSN: 2768-0673	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9640939">https://ieeexplore.ieee.org/document/9640939</a>	Scopus
169	Design of A Compact Dual band Microstrip Reconfigurable Antenna For WLAN/wimax Application	Ms.S.Kalaivani	ECE	2021 Fifth International Conference on I-SMAC (Iot in Social, Mobile, Analytics and Cloud) (I-SMAC)	2021-2022	Electronic ISSN: 2768-0673	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9640714">https://ieeexplore.ieee.org/document/9640714</a>	Scopus
170	Design of Narrowband Truncated Rectangular Antenna for Breast Cancer Detection	Ms.S.Kalaivani	ECE	2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	2021-2022	Electronic ISBN:978-1-6654-9710-7	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9792957">https://ieeexplore.ieee.org/document/9792957</a>	Scopus
171	Star Shaped Penta-Frequency Microstrip Radiating Element Design for X, C Band and Satellite Communication	Ms.S.Kalaivani	ECE	2022 6th International Conference on Trends in Electronics and Informatics (ICOEI)	2021-2022	Electronic ISBN:978-1-6654-8328-5	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9776799">https://ieeexplore.ieee.org/abstract/document/9776799</a>	Scopus

172	Based on Internet of Things Tracking of Hand Hygiene and Practices	Mr.Franklin Tefler	ECE	Proceedings of Second International Conference in Mechanical and Energy Technology, Smart Innovation, Systems and Technologies,	2021-2022	ISBN: 978-981-19-0108-9	<a href="https://link.springer.com/book/10.1007/978-981-19-0108-9">https://link.springer.com/book/10.1007/978-981-19-0108-9</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-19-0108-9_14">https://link.springer.com/chapter/10.1007/978-981-19-0108-9_14</a>	Scopus
173	Total number of ways of transmission from a higher level to lower level using truth table and combinatorics	A. Kanchana	H & S	Materials Today: Proceedings	2021-2022	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320401762">https://www.sciencedirect.com/science/article/pii/S2214785320401762</a>	<a href="https://doi.org/10.1016/j.matpr.2020.12.459">https://doi.org/10.1016/j.matpr.2020.12.459</a>	Scopus
174	Mathematical Model for Energy and Exergy-Based Simulation of Triangular Solar Energy Extractor for Air Heating Applications	A. Kanchana	H & S	Mathematical Problems in Engineering	2021-2022	1563-5147	<a href="https://www.hindawi.com/journals/mpe/2022/7157334/">https://www.hindawi.com/journals/mpe/2022/7157334/</a>	<a href="https://doi.org/10.1155/2022/7157334">https://doi.org/10.1155/2022/7157334</a>	SCI
175	Quantum Chemical Computational Elucidation on Thiosemicarbazide 5 – Sulfosalicylate –Semi Organic Single Crystals for Nonlinear Optical Applications	V. Natarajan	H & S	Journal of Nonlinear Optics And Quantum Optics	2021-2022	ISSN: 1944-8325 (ONLINE)	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-56-number-1-2-2022/19690-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-56-number-1-2-2022/19690-2/</a>	No doi for this journal	Scopus
176	Investigation of temperature dependent paramagnetic magnetic behaviour of adducts of divalent metal chlorides with substituted piperazines using SQUID:	V. Natarajan	H & S	AIP Conference Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0082521">https://aip.scitation.org/doi/abs/10.1063/5.0082521</a>	<a href="https://doi.org/10.1063/5.0082521">https://doi.org/10.1063/5.0082521</a>	SCI
177	Powder X-ray diffraction and thermal kinetics studies on melaminium benzene sulphonate dihydrate	V. Natarajan	H & S	AIP Conference Proceedings	2021-2022	1551-7616	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0082519">https://aip.scitation.org/doi/abs/10.1063/5.0082519</a>	<a href="https://doi.org/10.1063/5.0082519">https://doi.org/10.1063/5.0082519</a>	SCI
178	Real-time forecasting of the COVID 19 using fuzzy grey Markov: a different approach in decision-making	V. Natarajan	H & S	<a href="#">Computational and Applied Mathematics</a>	2021-2022	2238-3603	<a href="#">Computational and Applied Mathematics   Home (springer.com)</a>	<a href="https://doi.org/10.1007/s40314-022-01949-5">https://doi.org/10.1007/s40314-022-01949-5</a>	SCI
179	Optimization of the vendor's inventory model with multisupplier and multiretailer using fuzzy parameters	V. Natarajan	H & S	International Journal of Intelligent Systems	2021-2022	1098-111X	<a href="#">International Journal of Intelligent Systems - Wiley Online Library</a>	<a href="https://doi.org/10.1002/int.22936">https://doi.org/10.1002/int.22936</a>	SCI
180	A Model for Container Inventory with a Trapezoidal Bipolar Neutrosophic Number	V. Natarajan	H & S	<a href="#">Arabian Journal for Science and Engineering</a>	2021-2022	2193-567X	<a href="#">Arabian Journal for Science and Engineering   Home (springer.com)</a>	<a href="https://doi.org/10.1007/s13369-022-06788-4">https://doi.org/10.1007/s13369-022-06788-4</a>	SCI
181	Video compression using MPEG 7-MBMC: techniques for communication	V. Natarajan	H & S	<a href="#">Multimedia Tools and Applications</a>	2021-2022	1380-7501	<a href="#">Multimedia Tools and Applications   Home (springer.com)</a>	<a href="https://doi.org/10.1007/s11042-022-12528-5">https://doi.org/10.1007/s11042-022-12528-5</a>	SCI
182	Time Sensitive Probabilities of an M/M/1 Queueing Model with Semi Vacation and Threshold Policy	B.Janani	H & S	Advances in Intelligent Systems and Computing	2021-2022	2194-5357	<a href="https://link.springer.com/chapter/10.1007/978-981-33-4389-4_56#citeas">https://link.springer.com/chapter/10.1007/978-981-33-4389-4_56#citeas</a>	<a href="https://doi.org/10.1007/978-981-33-4389-4_56">https://doi.org/10.1007/978-981-33-4389-4_56</a>	Scopus
183	M/M/1 Queueing Model with Differentiated Vacation and Interruption	B.Janani	H & S	Global and Stochastic Analysis	2021-2022	2248-9444	<a href="https://www.mukpublications.com/gsa-vol-8-no-2-2021.php">https://www.mukpublications.com/gsa-vol-8-no-2-2021.php</a>	<a href="https://doi.org/10.1007/978-981-33-4389-4_56">https://doi.org/10.1007/978-981-33-4389-4_56</a>	Scopus
184	Transient Analysis of Differentiated Breakdown Model	B.Janani	H & S	Applied Mathematics and Computation	2021-2022	0096-3003	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0096300321008614">https://www.sciencedirect.com/science/article/abs/pii/S0096300321008614</a>	<a href="https://doi.org/10.1016/j.amc.2021.126779">https://doi.org/10.1016/j.amc.2021.126779</a>	SCI
185	Mathematical Modeling of Breakdowns with Soft Failures and Explicit Analytical Expressions of an M/M/1 Queue's Transient State Probabilities	B.Janani	H & S	International Journal of Mathematical Modelling and Numerical Optimisation	2021-2022	2040-3615	<a href="https://www.inderscience.com/info/general/forthcoming.php?code=iimmno">https://www.inderscience.com/info/general/forthcoming.php?code=iimmno</a>	10.1504/IJMNO.2023.10048480	Scopus
186	Every Cycle Cn with Parallel Chords of Pendant Edge Extension is Even Graceful	A.Elumalai	H & S	IOSR Journal of Mathematics (IOSR- JM)	2021-2022	2278-5728	<a href="https://www.iosrjournals.org">https://www.iosrjournals.org</a>	10.9790/5728-1804034245	Scopus
187	Two-warehouse system for trapezoidal bipolar neutrosophic disparate expeditious worsen items with power demand pattern	D. Nagarajan	H & S	Neutrosophic Sets and Systems	2021-2022	2331-6055	<a href="#">Neutrosophic Sets and Systems (umm.edu)</a>	10.5281/zenodo.6041332	Scopus
188	Neutrosophic in Multi-Criteria Decision Making for Location Selection	D. Nagarajan	H & S	Neutrosophic Sets and Systems	2021-2022	2331-6055	<a href="#">Neutrosophic Sets and Systems (umm.edu)</a>	10.5281/zenodo.6041399	Scopus
189	Trapezoidal Neutrosophic Deal with Logarithmic Demand with Shortage of Deteriorating Items	D. Nagarajan	H & S	Neutrosophic Sets and Systems	2021-2022	2331-6055	<a href="#">Neutrosophic Sets and Systems (umm.edu)</a>	10.5281/zenodo.6041532	Scopus
190	An Intelligent Traffic Control System Using Neutrosophic Sets, Rough sets, Graph Theory, Fuzzy sets and its Extended Approach: A Literature Review	D. Nagarajan	H & S	Neutrosophic Sets and Systems	2021-2022	2331-6055	<a href="#">Neutrosophic Sets and Systems (umm.edu)</a>	10.5281/zenodo.6774621	Scopus
191	An effective container inventory model under bipolar neutrosophic environment	D. Nagarajan	H & S	Neutrosophic Sets and Systems	2021-2022	2331-6055	<a href="#">Neutrosophic Sets and Systems (umm.edu)</a>	10.5281/zenodo.6774828	Scopus
192	MCDM Problem using Generalized Dodecagonal Neutrosophic Number using Max – Min and Min – Max Principle	D. Nagarajan	H & S	International Journal of Neutrosophic Science (IJSNS)	2021-2022	2692-6148	<a href="#">ASPG (americaspg.com)</a>	<a href="https://doi.org/10.54216/IJSNS.180425">https://doi.org/10.54216/IJSNS.180425</a>	Scopus

193	Shortest Path Problem on Neutrosophic Environment using Modified Circle Breaking Algorithm	D. Nagarajan	H & S	International Journal of Neutrosophic Science (IJNS)	2021-2022	2692-6148	<a href="https://www.americaspj.com">ASPG (americaspj.com)</a>	<a href="https://doi.org/10.54216/IJNS.180432">https://doi.org/10.54216/IJNS.180432</a>	Scopus
194	High-performance asymmetric supercapacitor fabricated with a novel MoS <sub>2</sub> /Fe <sub>2</sub> O <sub>3</sub> /Graphene composite electrode	Radhika G	H & S	colloid and interface science communication	2021-2022	2215-0382	<a href="https://www.sciencedirect.com/science/article/pii/S2215038221002132">https://www.sciencedirect.com/science/article/pii/S2215038221002132</a>	<a href="http://doi.org/10.1016/j.colcom.2021.100573">http://doi.org/10.1016/j.colcom.2021.100573</a>	SCI
195	One-Pot synthesis of CuO-Cu <sub>2</sub> O nanoscrubbers for high-performance pseudo-supercapacitors applications pseudo-supercapacitors applications	Radhika G	H & S	Materials science and Engineering B	2021-2022	0921-5107	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0921510722001490?via%3DIhuh">https://www.sciencedirect.com/science/article/abs/pii/S0921510722001490?via%3DIhuh</a>	<a href="https://doi.org/10.1016/j.mseb.2022.115755">https://doi.org/10.1016/j.mseb.2022.115755</a>	SCI
196	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	Swetha Andra	H & S	Materials	2021-2022	1996-1944	<a href="https://www.mdpi.com/1996-1944/15/15/5392">https://www.mdpi.com/1996-1944/15/15/5392</a>	<a href="https://doi.org/10.3390/ma15155392">https://doi.org/10.3390/ma15155392</a>	SCI
197	Determination of Adsorption of Methylene Blue Dye by Incense Stick Ash Waste and Its Toxicity on RTG-2 Cells	S. Hari Kumar	H & S	Adsorption Science & Technology	2021-2022	0263-6174	<a href="https://www.hindawi.com/journals/ast">https://www.hindawi.com/journals/ast</a>	<a href="https://doi.org/10.1155/2022/8565151">https://doi.org/10.1155/2022/8565151</a>	SCI
198	High performing hexagonal-shaped ZnO nanopowder for Pseudo-supercapacitors applications	S. Hari Kumar	H & S	Surfaces and Interfaces	2021-2022	2468-0230	<a href="https://www.sciencedirect.com/journal/surfaces-and-interfaces">https://www.sciencedirect.com/journal/surfaces-and-interfaces</a>	<a href="https://doi.org/10.1016/j.surfm.2022.102203">https://doi.org/10.1016/j.surfm.2022.102203</a>	SCI
199	Study of numerous resins used in polymer matrix composite materials	Dr.S.Chitra Devi	H & S	Advances in materials science and engineering	2021-2022	1687-8434	<a href="https://www.hindawi.com/journals/amse">https://www.hindawi.com/journals/amse</a>	<a href="https://www.hindawi.com/journals/amse/2022/1088926/">https://www.hindawi.com/journals/amse/2022/1088926/</a>	SCI
200	Green synthesis of europium doped titanium dioxide nanoparticle and its photocatalytic application	Dr.S.Chitra Devi	H & S	AIP Conference Proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://aip.scitation.org/doi/10.1063/5.0082379">https://aip.scitation.org/doi/10.1063/5.0082379</a>	Scopus
201	Ruthenium(III) complexes: Synthesis, spectral, magnetic and electrochemical characterization	Dr.S.Chitra Devi	H & S	AIP Conference Proceedings	2021-2022	0094243X	<a href="https://aip.scitation.org/journal/apc">https://aip.scitation.org/journal/apc</a>	<a href="https://doi.org/10.1063/5.0083319">https://doi.org/10.1063/5.0083319</a>	Scopus
202	Enhanced Intelligent Smart Home Control and Improved Security System	Dr.S.Chitra Devi	H & S	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2021-2022	2456-3307	<a href="https://ijsrscit.com/">https://ijsrscit.com/</a>	<a href="https://ijsrscit.com/paper/CSEIT7229728.pdf">https://ijsrscit.com/paper/CSEIT7229728.pdf</a>	Scopus
203	Synthesis, growth, structural, physicochemical, linear and nonlinear optical properties of new hybrid [2(C10H20O5) Ba] [Mn (SCN4)] single-crystal	D. V. Sridevi	H & S	Applied Physics A	2021-2022	0947-8396	<a href="https://www.springer.com/journal/339">https://www.springer.com/journal/339</a>	<a href="https://doi.org/10.1007/s00339-021-05046-y">https://doi.org/10.1007/s00339-021-05046-y</a>	SCI
204	A facile synthesis of Mn-doped ZnSe nanoparticles for an enhanced photocatalytic activity and biological applications	D. V. Sridevi	H & S	Ceramics International Journal	2021-2022	0272-8842	<a href="https://www.sciencedirect.com/journal/ceramics-international">https://www.sciencedirect.com/journal/ceramics-international</a>	<a href="https://doi.org/10.1016/j.ceramint.2022.06.050">https://doi.org/10.1016/j.ceramint.2022.06.050</a>	SCI
205	Evaluation and Comparison of Serum Creatinine Assay: Enzymatic Method Vs Kinetic Jaffe's Method	Dr.S.Chitra Devi	H & S	Annals of R.S.C.B.,	2021-2022	1583-6258,	<a href="http://annalsofrcsb.ro">http://annalsofrcsb.ro</a>	<a href="https://www.annalsofrcsb.ro/index.php/journal/article/view/4361">https://www.annalsofrcsb.ro/index.php/journal/article/view/4361</a>	Scopus
206	EVALUATION OF QUALITY OF GROUND WATER DUE TO TRACE ELEMENTS IN THE PROXIMITY OF RIVER NOYYAL, TIRUPPUR,SOUTH INDIA	Dr.S.Chitra Devi	H & S	Poll Res.	2021-2022	0257-8050	<a href="https://www.researchgate.net/publication/283162104_Assessment_of_Groundwater_Quality_for_Irrigation_on_the_Bank_of_Noyyal_River_at_Tiruppur_Tamil_Nadu_India">https://www.researchgate.net/publication/283162104_Assessment_of_Groundwater_Quality_for_Irrigation_on_the_Bank_of_Noyyal_River_at_Tiruppur_Tamil_Nadu_India</a>	<a href="https://www.researchgate.net/publication/283162104_Assessment_of_Groundwater_Quality_for_Irrigation_on_the_Bank_of_Noyyal_River_at_Tiruppur_Tamil_Nadu_India">https://www.researchgate.net/publication/283162104_Assessment_of_Groundwater_Quality_for_Irrigation_on_the_Bank_of_Noyyal_River_at_Tiruppur_Tamil_Nadu_India</a>	Scopus
207	Coefficient Inequalities Using Lucas Polynomials	S.Prema	H & S	Turkish Journal Of Computer Mathematics Education.	2021-2022	5556-5562	<a href="https://doi.org/10.17762/turcomat.v12i10.5365">https://doi.org/10.17762/turcomat.v12i10.5365</a>	<a href="https://www.turcomat.org/index.php/turkilmat/article/view/5365">https://www.turcomat.org/index.php/turkilmat/article/view/5365</a>	Scopus
208	Financial Analysis of Machine Learning (ML) and Nano Class Applications for Closed sets	S.Prema	H & S	Annals of R.S.C.B	2021-2022	1136-1146	<a href="https://www.researchgate.net/publication/351713735_FINANCIAL_ANALYSIS_OF_MACHINE_LEARNING_ML_AND_NANO_CLASSES_APPLICATIONS_FOR_CLOSED_SETS">https://www.researchgate.net/publication/351713735_FINANCIAL_ANALYSIS_OF_MACHINE_LEARNING_ML_AND_NANO_CLASSES_APPLICATIONS_FOR_CLOSED_SETS</a>	<a href="https://www.researchgate.net/publication/351713735_FINANCIAL_ANALYSIS_OF_MACHINE_LEARNING_ML_AND_NANO_CLASSES_APPLICATIONS_FOR_CLOSED_SETS">https://www.researchgate.net/publication/351713735_FINANCIAL_ANALYSIS_OF_MACHINE_LEARNING_ML_AND_NANO_CLASSES_APPLICATIONS_FOR_CLOSED_SETS</a>	Scopus
209	Functions of Bounded Radius Rotation of Analytic Functions	S.Prema	H & S	International Journal of Applied Mathematics and Statistical Sciences	2021-2022	pp2319-3980	<a href="https://www.ijesm.co.in/">https://www.ijesm.co.in/</a>	<a href="http://iaset.us/archives">http://iaset.us/archives</a>	Scopus
210	Cyber Attack Detection on IOT Using Network Traffic Mechanism by Neural Network Predictive Approach	Dr.R.Krishnamoorthy, Dr.V.Balajivijayan, Sowmiya, Dr.R.Thiagarajan, Dr.S.Arun	EEE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/article_7475_4a937408961adc707377a5ffcc98e32f.pdf">https://ejmcm.com/article_7475_4a937408961adc707377a5ffcc98e32f.pdf</a>	<a href="https://ejmcm.com/article_7475_4a937408961adc707377a5ffcc98e32f.pdf">https://ejmcm.com/article_7475_4a937408961adc707377a5ffcc98e32f.pdf</a>	Scopus
211	COMPARISON OF YOLO AND FASTER R-CNN ON GARBAGE DETECTION	N.Ranganathan, K.S.Rakesh, S. Raja Bhagawatheswar, M.Arulmozhi, A.Sowmiya	EEE	Journal of Huazhong University of Science and Technology	2020-2021	1671-4512	<a href="https://app.box.com/s/azpnhb0emh0a4ibndg9h18zq3h50iws8">https://app.box.com/s/azpnhb0emh0a4ibndg9h18zq3h50iws8</a>	<a href="https://app.box.com/s/azpnhb0emh0a4ibndg9h18zq3h50iws8">https://app.box.com/s/azpnhb0emh0a4ibndg9h18zq3h50iws8</a>	Scopus

212	Enhancing the Noise Immunity in Speech Signal by Using Combined Filtering Technique	P. Shannugapriya, V.Rajakani, P.Parthasarathy, R.Elavarasu	EEE	Annals of R.S.C.B.,	2020-2021	1583-6258	<a href="https://annalsofscb.ro/index.php/journal/article/view/704">https://annalsofscb.ro/index.php/journal/article/view/704</a>	<a href="https://annalsofscb.ro/index.php/journal/article/view/704">https://annalsofscb.ro/index.php/journal/article/view/704</a>	Scopus
213	Automatic Control And Monitoring Of Greenhouse System Using Iot	Porselvi T, Tresa Sangeetha S V, Elavarasu R, Archana V, Gowshni K, Sanmuga Piriva T	EEE	Turkish Journal of Computer and Mathematics Education	2020-2021	2708- 2715	<a href="https://www.turcomat.org/index.php/turkbilmat/article/view/6294/5218">https://www.turcomat.org/index.php/turkbilmat/article/view/6294/5218</a>	<a href="https://www.turcomat.org/index.php/turkbilmat/article/view/6294/5218">https://www.turcomat.org/index.php/turkbilmat/article/view/6294/5218</a>	Scopus
214	Development of Renewable Energy in India and Challenges Faced	V N Pratiyuksha; K Sundararaman; K Ranjitha	EEE	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS) - IEEE Conference	2020-2021	978-1-7281-1101-8	DOI: <a href="https://doi.org/10.1109/ICPECTS49113.2020.9337060">10.1109/ICPECTS49113.2020.9337060</a>	DOI: <a href="https://doi.org/10.1109/ICPECTS49113.2020.9337060">10.1109/ICPECTS49113.2020.9337060</a>	Scopus
215	A Switched Capacitor Hybrid Fibonacci Converter With Reduced Switches for LED Applications	K.Sundararaman; R Elavarasu; R Sivanand	EEE	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS) - IEEE Conference	2020-2021	978-1-7281-1101-8	DOI: <a href="https://doi.org/10.1109/ICPECTS49113.2020.9337023">10.1109/ICPECTS49113.2020.9337023</a>	DOI: <a href="https://doi.org/10.1109/ICPECTS49113.2020.9337023">10.1109/ICPECTS49113.2020.9337023</a>	Scopus
216	Stress Evaluation of Non-Isolated Converters Modified into Processing Partial Power	K.Sundararaman; R Anmol; K Ranjitha; R Elavarasu	EEE	<a href="#">2021 International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) - IEEE Conference</a>	2020-2021	978-1-7281-5792-4	DOI: <a href="https://doi.org/10.1109/ICAECT49130.2021.9392441">10.1109/ICAECT49130.2021.9392441</a>	DOI: <a href="https://doi.org/10.1109/ICAECT49130.2021.9392441">10.1109/ICAECT49130.2021.9392441</a>	Scopus
217	Partial Processing Converters for Charging Electric Vehicles	K.Sundararaman; Padmanaban Alagappan; R Elavarasu	EEE	<a href="#">2021 International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) - IEEE Conference</a>	2020-2021	978-1-7281-5792-4	DOI: <a href="https://doi.org/10.1109/ICAECT49130.2021.9392399">10.1109/ICAECT49130.2021.9392399</a>	DOI: <a href="https://doi.org/10.1109/ICAECT49130.2021.9392399">10.1109/ICAECT49130.2021.9392399</a>	Scopus
218	Finding the optimum concentration of silicon carbide and graphite particles on the tensile strength, hardness and wear properties of aluminum matrix composite by RSM Approach	Bakkiyaraj M	Mechanical	Surface Topography : Metrology and Properties	2020-2021	2051-672X	<a href="https://iopscience.iop.org/article/10.1088/2051-672X/abfc62">https://iopscience.iop.org/article/10.1088/2051-672X/abfc62</a>	<a href="https://iopscience.iop.org/article/10.1088/2051-672X/abfc62">https://iopscience.iop.org/article/10.1088/2051-672X/abfc62</a>	SCI
219	Performance Analysis of Oil Expelling Using Vaagai Wood Crusher	S.Stephen Bernard	Mechanical	Advances in Design and Thermal Systems - Lecture Notes in Mechanical Engineering	2020-2021	978-981-33-6428-8	<a href="https://doi.org/10.1007/978-981-33-6428-8_37">https://doi.org/10.1007/978-981-33-6428-8_37</a>	<a href="https://doi.org/10.1007/978-981-33-6428-8_37">https://doi.org/10.1007/978-981-33-6428-8_37</a>	Scopus
220	Frictional Performance on Various Speed and Pressure for Cardanol as a Binder in High Friction Composite Material Using Pin on Disc	S.Stephen Bernard	Mechanical	Advances in Design and Thermal Systems - Lecture Notes in Mechanical Engineering	2020-2021	978-981-33-6428-8	<a href="https://doi.org/10.1007/978-981-33-6428-8_41">https://doi.org/10.1007/978-981-33-6428-8_41</a>	<a href="https://doi.org/10.1007/978-981-33-6428-8_41">https://doi.org/10.1007/978-981-33-6428-8_41</a>	Scopus
221	3. Influence of 3-(8,11,14-Pentadecatrienyl) Phenol Cardanol as a Bio-Based Binder in a Brake Pad	S.Stephen Bernard	Mechanical	Advances in Design and Thermal Systems - Lecture Notes in Mechanical Engineering	2020-2021	978-981-33-6428-8	<a href="https://doi.org/10.1007/978-981-33-6428-8_43">https://doi.org/10.1007/978-981-33-6428-8_43</a>	<a href="https://doi.org/10.1007/978-981-33-6428-8_43">https://doi.org/10.1007/978-981-33-6428-8_43</a>	Scopus
222	Studies on Mechanical and Physical Characteristics of Cardanol in a High-Friction Composite Material	S.Stephen Bernard	Mechanical	Advances in Design and Thermal Systems - Lecture Notes in Mechanical Engineering	2020-2021	978-981-33-6428-8	<a href="https://doi.org/10.1007/978-981-33-6428-8_42">https://doi.org/10.1007/978-981-33-6428-8_42</a>	<a href="https://doi.org/10.1007/978-981-33-6428-8_42">https://doi.org/10.1007/978-981-33-6428-8_42</a>	Scopus
223	A Credal decision tree classifier approach for surface condition monitoring of friction stir welding through vibration patterns	S Aravinth	Mechanical	Materials Today: Proceedings	2020-2021	2214-7853	<a href="http://doi.org/10.1016/j.matpr.2021.02.054">http://doi.org/10.1016/j.matpr.2021.02.054</a>	<a href="http://doi.org/10.1016/j.matpr.2021.02.054">http://doi.org/10.1016/j.matpr.2021.02.054</a>	Scopus

224	Effect of cascara/testa natural fiber reinforced (epoxy based) hybrid composites	G.Suresh	Mechanical	<a href="#">Journal of Physics: Conference Series</a>	2020-2021	1742-6588	<a href="https://doi.org/10.1088/1742-6596/1921/1/012093">https://doi.org/10.1088/1742-6596/1921/1/012093</a>	<a href="https://doi.org/10.1088/1742-6596/1921/1/012093">https://doi.org/10.1088/1742-6596/1921/1/012093</a>	Scopus
225	Evaluation of improvement in performance of FRP composite by using AI (OH3) as secondary reinforcement	G.Suresh	Mechanical	<a href="#">Journal of Physics: Conference Series</a>	2020-2021	1742-6588	<a href="https://doi.org/10.1088/1742-6596/1921/1/012092">https://doi.org/10.1088/1742-6596/1921/1/012092</a>	<a href="https://doi.org/10.1088/1742-6596/1921/1/012092">https://doi.org/10.1088/1742-6596/1921/1/012092</a>	Scopus
226	Performance evaluation of simple DPHX with helical baffles in annulus side	S.Vivek	Mechanical	<a href="#">Journal of Physics: Conference Series</a>	2020-2021	1742-6588	<a href="https://doi.org/10.1088/1742-6596/1921/1/012090">https://doi.org/10.1088/1742-6596/1921/1/012090</a>	<a href="https://doi.org/10.1088/1742-6596/1921/1/012090">https://doi.org/10.1088/1742-6596/1921/1/012090</a>	Scopus
227	Analysing the effect of mechanical properties of various proportions of filler material on jute fibre/epoxy reinforced composites	G.Suresh	Mechanical	<a href="#">Journal of Physics: Conference Series</a>	2020-2021	1742-6588	<a href="https://doi.org/10.1088/1742-6596/1921/1/012089">https://doi.org/10.1088/1742-6596/1921/1/012089</a>	<a href="https://doi.org/10.1088/1742-6596/1921/1/012089">https://doi.org/10.1088/1742-6596/1921/1/012089</a>	Scopus
228	<a href="#">A Study on Mechanical and Morphological Analysis of Banana/Sisal Fiber Reinforced IPN Composites</a>	G.Suresh	Mechanical	Fibers and polymers	2020-2021	1875-0052	<a href="https://doi.org/10.1007/s12221-021-0917-x">https://doi.org/10.1007/s12221-021-0917-x</a>	<a href="https://doi.org/10.1007/s12221-021-0917-x">https://doi.org/10.1007/s12221-021-0917-x</a>	SCI
229	Hybrid Feature Selection Approach for Naive bayes to improve Consumer Behaviour Analysis	B.Maheswari	CSE	International Conference on Intelligent Communication Technologies and virtual Mobile Networks	2020-2021	978-981-19-1844-5	<a href="https://doi.org/10.1109/ICICV50876.2021.9388439">https://doi.org/10.1109/ICICV50876.2021.9388439</a>	<a href="https://doi.org/10.1109/ICICV50876.2021.9388439">https://doi.org/10.1109/ICICV50876.2021.9388439</a>	Scopus
230	A Deep Learning Model to Predict the Industry Readiness of Engineering Students Community	M.Ashok	CSE	"ITM Web of Conferences, EDP Sciences"	2020-2021	2271-2097	<a href="https://www.itm-conferences.org/articles/itmconf/abs/2021/02/itmconf_icitsd2021_01017/itmconf_icitsd2021_01017.html">https://www.itm-conferences.org/articles/itmconf/abs/2021/02/itmconf_icitsd2021_01017/itmconf_icitsd2021_01017.html</a>	<a href="https://www.itm-conferences.org/articles/itmconf/abs/2021/02/itmconf_icitsd2021_01017/itmconf_icitsd2021_01017.html">https://www.itm-conferences.org/articles/itmconf/abs/2021/02/itmconf_icitsd2021_01017/itmconf_icitsd2021_01017.html</a>	Scopus
231	Robust Heart Disease Diagnosis and Analysis System Using Data Mining	Dr. D.C. Joy Winne Wise	CSE	Annals of R.S.C.B	2020-2021	ISSN:1583-6258	<a href="https://www.annalsofscsb.ro/index.php/journal/article/view/3687">https://www.annalsofscsb.ro/index.php/journal/article/view/3687</a>	<a href="https://www.annalsofscsb.ro/index.php/journal/article/view/3687">https://www.annalsofscsb.ro/index.php/journal/article/view/3687</a>	Scopus
232	Assessment and Prioritization of the Critical Factors Triggering Road Accidents in India	M.Ashok	CSE	International Journal of Safety and Security Engineering	2020-2021	ISSN: 2041-9031 (Print)	<a href="https://www.iieta.org/journals/ijse/paper/10.18280/ijse.110210">https://www.iieta.org/journals/ijse/paper/10.18280/ijse.110210</a>	<a href="https://www.iieta.org/journals/ijse/paper/10.18280/ijse.110210">https://www.iieta.org/journals/ijse/paper/10.18280/ijse.110210</a>	Scopus
233	Crowdsourcing: Descriptive Study on Algorithms and Frameworks for Prediction	K. Dhinakaran	CSE	Archives of Computational Methods in Engineering	2020-2021	11831-021-09577-8	<a href="https://link.springer.com/article/10.1007/s11831-021-09577-8">https://link.springer.com/article/10.1007/s11831-021-09577-8</a>	<a href="https://link.springer.com/article/10.1007/s11831-021-09577-8">https://link.springer.com/article/10.1007/s11831-021-09577-8</a>	SCI
234	Implementation of CNN based address generation unit and data path unit for the performance trade-off	D. K. Arthy	CSE	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2021.01.466">https://doi.org/10.1016/j.matpr.2021.01.466</a>	<a href="https://doi.org/10.1016/j.matpr.2021.01.466">https://doi.org/10.1016/j.matpr.2021.01.466</a>	Scopus
235	An Efficient Visual based Question Answering System using Machine Learning	AG. Noorul Julaiha	CSE	Annals of R.S.C.B.	2020-2021	1583-6258	<a href="https://annalsofscsb.ro/index.php/journal/article/view/1587">https://annalsofscsb.ro/index.php/journal/article/view/1587</a>	<a href="https://annalsofscsb.ro/index.php/journal/article/view/1587">https://annalsofscsb.ro/index.php/journal/article/view/1587</a>	Scopus
236	Artificial Intelligence Based Smart Facial Expression Recognition Remote Control System	M.Ashok	CSE	IEEE Explore	2020-2021	978-1-6654-0360-3	<a href="https://ieeexplore.ieee.org/document/9418031">https://ieeexplore.ieee.org/document/9418031</a>	<a href="https://ieeexplore.ieee.org/document/9418031">https://ieeexplore.ieee.org/document/9418031</a>	Scopus
237	A Systematic Review of Chatbots in Personalized Learning Framework	M.Ashok	CSE	IEEE Explore	2020-2021	978-1-6654-4086-8	<a href="https://ieeexplore.ieee.org/document/9419403">https://ieeexplore.ieee.org/document/9419403</a>	<a href="https://ieeexplore.ieee.org/document/9419403">https://ieeexplore.ieee.org/document/9419403</a>	Scopus
238	An Intensify Manet based channel and QoS conscios rotng using AOMDV	AG. Noorul Julaiha	CSE	Turkish Journal of Physiotherapy and Rehabilitation;	2020-2021	ISSN: 2651-4451	<a href="https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-6.pdf">https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-6.pdf</a>	<a href="https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-6.pdf">https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-6.pdf</a>	Scopus
239	Optimized Route Finding in GPS Navigation Using KALMAN'S Filter Algorithm	Gayathri S	CSE	International Advanced Research Journal in Science, Engineering and Technology	2020-2021	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	<a href="https://iarjset.com/papers/optimized-route-finding-in-gps-navigation-using-kalmans-filter-algorithm/">https://iarjset.com/papers/optimized-route-finding-in-gps-navigation-using-kalmans-filter-algorithm/</a>	<a href="https://iarjset.com/papers/optimized-route-finding-in-gps-navigation-using-kalmans-filter-algorithm/">https://iarjset.com/papers/optimized-route-finding-in-gps-navigation-using-kalmans-filter-algorithm/</a>	Scopus
240	Sentiment Analysis Using FFBP Neural Network for Profit of Commercial Products in Industry	Dr. S.Pradeep Kumar	CSE	Annals of R.S.C.B.	2020-2021	ISSN:1583-6258	<a href="https://annalsofscsb.ro/index.php/journal/article/view/4412">https://annalsofscsb.ro/index.php/journal/article/view/4412</a>	<a href="https://annalsofscsb.ro/index.php/journal/article/view/4412">https://annalsofscsb.ro/index.php/journal/article/view/4412</a>	Scopus
241	A Systematic Survey of e-Commerce Applications with Blockchain in Agro Sector	M.Ashok	CSE	IEEE Explore	2020-2021	ISSN: 2575-7288	<a href="https://ieeexplore.ieee.org/document/9441973">https://ieeexplore.ieee.org/document/9441973</a>	<a href="https://ieeexplore.ieee.org/document/9441973">https://ieeexplore.ieee.org/document/9441973</a>	Scopus
242	Towards Secure Electronic Voting Using An Inproved Face Recognition Model For Electoral Fraud Detection	Dr. R. Lalitha	CSE	International Journal of Future Generation Communication and Networking	2020-2021	ISSN: 2233-7857	<a href="http://www.sersc.org/journals/index.php/IJFGCN/article/view/36709">http://www.sersc.org/journals/index.php/IJFGCN/article/view/36709</a>	<a href="http://www.sersc.org/journals/index.php/IJFGCN/article/view/36709">http://www.sersc.org/journals/index.php/IJFGCN/article/view/36709</a>	Scopus
243	Automating the Railway Track Inspection Process through Drone Technology using state-of-the-art Deep Learning Techniques	Dr. R. Lalitha	CSE	International Journal of Future Generation Communication and Networking	2020-2021	ISSN: 2233-7857	<a href="http://www.sersc.org/journals/index.php/IJFGCN/article/view/36710">http://www.sersc.org/journals/index.php/IJFGCN/article/view/36710</a>	<a href="http://www.sersc.org/journals/index.php/IJFGCN/article/view/36710">http://www.sersc.org/journals/index.php/IJFGCN/article/view/36710</a>	Scopus



244	Conversion engine for the hearing and vocality impaired using CNN	Dr. D.C. Joy Winne Wise	CSE	5th International Conference on Trends in Electronics and Informatics ICOEI 2021	2020-2021	978-1-6654-1571-2	DOI: 10.1109/ICOEI51242.2021.9452996	DOI: 10.1109/ICOEI51242.2021.9452996	Scopus
245	Conversation Engine for the Hearing and Vocally Impaired Using CNN	S.Gayathri	CSE	International Conference on Intelligent Computing and Control Systems (ICICCS)	2020-2021	978-1-6654-1272-8	<a href="https://ieeexplore.ieee.org/document/9432168">https://ieeexplore.ieee.org/document/9432168</a>	<a href="https://ieeexplore.ieee.org/document/9432168">https://ieeexplore.ieee.org/document/9432168</a>	Scopus
246	Energy Efficient Wireless Sensor Network to Enhance Network Security by Detecting Clone Nodes	B.R.TapasBapu., V.Nagaraju, M.Ramesh, S.K.Rajesh Kanna, P Sailaja	ECE	IOP Conf. Series: Materials Science and Engineering	2020-2021	<a href="#">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012067/meta">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012067/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012067/meta">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012067/meta</a>	Scopus
247	Performing Experimentation with Physics Model to Predict Statistical Weather Condition	A.Jayanthiladevi, V.Nagaraju, L.Devi, N. Padmavathi, P.Sarlaja, M.S Minu and Tapas Babu B R	ECE	Journal of Physics: Conference Series	2020-2021	<a href="#">1742-6596</a>	<a href="#">Performing Experimentation with Physics Model to Predict Statistical Weather Condition - IOPscience</a>	<a href="#">Performing Experimentation with Physics Model to Predict Statistical Weather Condition - IOPscience</a>	Scopus
248	Spectroscopy Analysis for Quality Control Measurement in Waste Management	A.Jayanthiladevi, Arun Gnana Raj, Nik Alif Amri Nik Hashim, V. Ramesh Kumar, V.Nagaraju and R.Regin	ECE	Journal of Physics: Conference Series	2020-2021	<a href="#">1742-6596</a>	<a href="#">Spectroscopy Analysis for Quality Control Measurement in Waste Management - IOPscience</a>	<a href="#">Spectroscopy Analysis for Quality Control Measurement in Waste Management - IOPscience</a>	Scopus
249	Smart Kitchen Wardrobe System Based on IoT	A.Balaji, B.Sathyasri, S.Vanaja, M.N.Manasa, M.Malavaga and S.Maheswari	ECE	IEEE Proceedings of the International Conference on Smart Electronics and Communication (ICOSEC 2020)	2020-2021	<a href="#">978-1-7281</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9215459">https://ieeexplore.ieee.org/abstract/document/9215459</a>	<a href="https://ieeexplore.ieee.org/abstract/document/9215459">https://ieeexplore.ieee.org/abstract/document/9215459</a>	Scopus
250	Smartphone-based electrochemical sensor for assessing COVID-19 infected patients	Ganesh Babu R, Balaji A, Kavin Kumar K, Sudhanshu Maurya Saravana Kumar M.N.	ECE	International Journal of Pervasive Computing and Communications	2020-2021	<a href="#">1742-7371</a>	<a href="#">Smartphone-based electrochemical sensor for assessing COVID-19 infected patients   Emerald Insight</a>	<a href="#">Smartphone-based electrochemical sensor for assessing COVID-19 infected patients   Emerald Insight</a>	Scopus
251	A Unique Technique to Improve the Performance of Antipodal Vivaldi Antenna for Microwave Imaging Application	A.Balaji, J.Karthi, V.Chinnammal, C.Malarvizhi, S.Vanaja	ECE	IOP Conf. Series: Materials Science and Engineering	2020-2021	<a href="#">1757-899X</a>	<a href="#">A Unique Technique to Improve the Performance of Antipodal Vivaldi Antenna for Microwave Imaging Application - IOPscience</a>	<a href="#">A Unique Technique to Improve the Performance of Antipodal Vivaldi Antenna for Microwave Imaging Application - IOPscience</a>	Scopus

252	A Novel forgery detection in face images using enhanced convolutional neural network	RAMACHANDRO MAJJI, R. RAJESWARI, K. SURESH KUMAR, AND R. CRISTIN	ECE	Advances in Mathematics: Scientific Journal	2020-2021	<a href="https://doi.org/10.1515/amsi-2020-n10-59">ISSN: 1857-8365 (printed); 1857-8438 (electronic)</a>	<a href="https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMSI-2020-N10-59.pdf">https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMSI-2020-N10-59.pdf</a>	<a href="https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMSI-2020-N10-59.pdf">https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMSI-2020-N10-59.pdf</a>	Scopus
253	Mathematical Modeling Approaches for Blockchain Technology	K Suresh Kumar , R Rajeswari , Ch Vidyadhari , B Santhosh Kumar	ECE	IOP Conf. Series: Materials Science and Engineering	2020-2021	<a href="https://doi.org/10.1088/1757-899X/981/2/022001">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/981/2/022001">https://iopscience.iop.org/article/10.1088/1757-899X/981/2/022001</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/981/2/022001">https://iopscience.iop.org/article/10.1088/1757-899X/981/2/022001</a>	Scopus
254	Heart Disease Diagnosis Systematic Research using Data Mining and Soft Computing Techniques	Dr. R .Rajeswari	ECE	Materials today- Proceedings, Elsevier	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2020.10.011">2214-7853</a>	Heart disease diagnosis systematic research using data mining and soft computing techniques - ScienceDirect	Heart disease diagnosis systematic research using data mining and soft computing techniques - ScienceDirect	Scopus
255	Secure information hiding using LSB features in an image	K.Praghash, Ch.Vidyadhari, G.NirmalaPriya, Rajan Cristin	ECE	Materials today- Proceedings, Elsevier	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2020.10.011">2214-7853</a>	Secure information hiding using LSB features in an image - ScienceDirect	Secure information hiding using LSB features in an image - ScienceDirect	Scopus
256	Usability matrix on dynamic datasets in cloud based environment	T.Daniya, R.Ganeshan, G.NirmalaPriya, B.Santhosh Kumar	ECE	Materials today- Proceedings, Elsevier	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2020.10.011">2214-7853</a>	Usability matrix on dynamic datasets in cloud based environment - ScienceDirect	Usability matrix on dynamic datasets in cloud based environment - ScienceDirect	Scopus
257	Digital Design Systems Controlling Using FPGA Realization	Dr. P. Nagarajan	ECE	Annals of the Romanian Society for Cell Biology	2020-2021	<a href="https://doi.org/10.1016/j.annalsofrscb.2020.10.011">1583-6258</a>	Digital Design Systems Controlling Using FPGA Realization   Annals of the Romanian Society for Cell Biology (annalsofrscb.ro)	Digital Design Systems Controlling Using FPGA Realization   Annals of the Romanian Society for Cell Biology (annalsofrscb.ro)	Scopus
258	An Effective Adaptive Threshold Based Compressive Spectrum Sensing in Cognitive Radio Networks	S.Varalakshmi , K. Senthil Kumar A. K. Gnanasekar, S. Sureshkrishna	ECE	IT in Industry	2020-2021	<a href="https://doi.org/10.1016/j.itin.2020.10.011">2204-0595</a>	An Effective Adaptive Threshold Based Compressive Spectrum Sensing in Cognitive Radio Networks   INFORMATION TECHNOLOGY IN INDUSTRY (it-in-industry.org)	An Effective Adaptive Threshold Based Compressive Spectrum Sensing in Cognitive Radio Networks   INFORMATION TECHNOLOGY IN INDUSTRY (it-in-industry.org)	Scopus
259	Key Enabling Technologies of 5G Wireless Mobile Communication	Dr A. K. Gnanasekar	ECE	Journal of Physics Conference Series- IOP	2020-2021	<a href="https://doi.org/10.1088/1742-6596/1817/1/012003/pdf">1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1817/1/012003/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1817/1/012003/pdf</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1817/1/012003/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1817/1/012003/pdf</a>	Scopus
260	-Machine learning models to detect the blackhole attack in wireless Materials Today Proceedings	Dr A. K. Gnanasekar	ECE	Materials Today Proceedings-Elsevier	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2020.10.011">2214-7853</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321030315">https://www.sciencedirect.com/science/article/pii/S2214785321030315</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321030315">https://www.sciencedirect.com/science/article/pii/S2214785321030315</a>	Scopus
261	Nonlinear regression framework for geomagnetic data restoration analysis through machine learning techniques	Dr A. K. Gnanasekar	ECE	Materials Today Proceedings-Elsevier	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2020.10.011">2214-7853</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321021532">https://www.sciencedirect.com/science/article/pii/S2214785321021532</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321021532">https://www.sciencedirect.com/science/article/pii/S2214785321021532</a>	Scopus
262	Investigation of Direct Delta Sigma Receiver for Modem Cellular Systems	Manjula.S	ECE	IOP Conference Series: Materials Science and Engineering	2020-2021	<a href="https://doi.org/10.1088/1757-899X/1055/1/012059/pdf">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012059/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012059/pdf</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012059/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012059/pdf</a>	Scopus
263	Design and vlsi implementation of a decimation filter for hearing aid applications	Manjula.S	ECE	IOP Conference Series: Materials Science and Engineering	2020-2021	<a href="https://doi.org/10.1088/1757-899X/1045/1/012029">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1045/1/012029">https://iopscience.iop.org/article/10.1088/1757-899X/1045/1/012029</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1045/1/012029">https://iopscience.iop.org/article/10.1088/1757-899X/1045/1/012029</a>	Scopus
264	Design of Flexible Signal Processing Algorithm for Reducing Feedback Signal on Digital Hearing Aid System	Manjula.S	ECE	Annals of R.S.C.B.,	2020-2021	<a href="https://doi.org/10.1016/j.annalsofrscb.2020.10.011">1583-6258</a>	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1654">https://www.annalsofrscb.ro/index.php/journal/article/view/1654</a>	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1654">https://www.annalsofrscb.ro/index.php/journal/article/view/1654</a>	Scopus
265	Design of Adaptive FIR based Algorithm for Reducing noise Feedback Signal on Digital Hearing Aid System	Manjula.S	ECE	Annals of R.S.C.B.,	2020-2021	<a href="https://doi.org/10.1016/j.annalsofrscb.2020.10.011">1583-6258</a>	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1653">https://www.annalsofrscb.ro/index.php/journal/article/view/1653</a>	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1653">https://www.annalsofrscb.ro/index.php/journal/article/view/1653</a>	Scopus
266	A Collective and Comparative Study of Various Routing Protocols and the Threats in MANET	Manjula.S	ECE	International Journal of Knowledge and Systems Science	2020-2021	<a href="https://doi.org/10.1016/j.ijks.2020.10.011">1947-8208</a>	<a href="https://www.igi-global.com/article/a-collective-and-comparative-study-of-various-routing-protocols-and-the-threats-in-manet/271421">https://www.igi-global.com/article/a-collective-and-comparative-study-of-various-routing-protocols-and-the-threats-in-manet/271421</a>	<a href="https://www.igi-global.com/article/a-collective-and-comparative-study-of-various-routing-protocols-and-the-threats-in-manet/271421">https://www.igi-global.com/article/a-collective-and-comparative-study-of-various-routing-protocols-and-the-threats-in-manet/271421</a>	Scopus
267	Oral cancer detection using optical coherence tomography – A detailed review	Malathi.M	ECE	Materials Today Proceedings-Elsevier	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2020.10.011">2214-7853</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321005939">https://www.sciencedirect.com/science/article/pii/S2214785321005939</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321005939">https://www.sciencedirect.com/science/article/pii/S2214785321005939</a>	Scopus

268	Signature Based Key Authentication Protocol for Wireless Body Sensor Networks	M.Ayyadurai,S.Varalakshmi,K.Chokkanathan,K. Senthil Kumar	ECE	European Journal of Molecular & Clinical Medicine	2020-2021	<a href="#">2515-8260</a>	<a href="https://ejmcm.com/pdf_5535_e41cd0f2583eb99cddeb6c41e3ebaacd.html">https://ejmcm.com/pdf_5535_e41cd0f2583eb99cddeb6c41e3ebaacd.html</a>	<a href="https://ejmcm.com/pdf_5535_e41cd0f2583eb99cddeb6c41e3ebaacd.html">https://ejmcm.com/pdf_5535_e41cd0f2583eb99cddeb6c41e3ebaacd.html</a>	Scopus
269	Study and Analysis of the Effective Geometries for the Piezoresistive Pressure Sensors	S.Suganthi,V.S.Selvakumar,A.Asha,N Shivaanivarsha,Senthil kumar,L.Sujath	ECE	Turkish Journal of Computer and Mathematics Education	2020-2021	1309-4653	<a href="https://turcomat.org/index.php/turkbilmat/article/download/1367/113... : PDF file">https://turcomat.org/index.php/turkbilmat/article/download/1367/113... : PDF file</a>	<a href="https://turcomat.org/index.php/turkbilmat/article/download/1367/113... : PDF file">https://turcomat.org/index.php/turkbilmat/article/download/1367/113... : PDF file</a>	Scopus
270	Detection of Heart Problem Using Internet of Things Application	Sesha Vidhya S, Shanthi KG, Manikandan A, Senthil Kumar K	ECE	International Journal of Current Research and Review	2020-2021	2231-2196 (Print) 0975-5241 (Online)	<a href="https://ijerr.com/uploads/3710_pdf.pdf">https://ijerr.com/uploads/3710_pdf.pdf</a>	<a href="https://ijerr.com/uploads/3710_pdf.pdf">https://ijerr.com/uploads/3710_pdf.pdf</a>	Scopus
271	Fake Job Detection and Analysis Using Machine Learning and Deep Learning Algorithms	C.S. Anita,P. Nagarajan and G. Aditya Sairam	ECE	REVISTA GEINTEC-GESTAO INOVACAO E TECNOLOGIAS	2020-2021	<a href="#">2237-0722</a>	<a href="https://www.revistageintec.net/index.php/revista/article/view/1701">https://www.revistageintec.net/index.php/revista/article/view/1701</a>	<a href="https://www.revistageintec.net/index.php/revista/article/view/1701">https://www.revistageintec.net/index.php/revista/article/view/1701</a>	Scopus
272	Machine Vision and Machine Learning based Fruit Quality Monitoring	C.S. Anita,P. Nagarajan , E. Lakshminarayanan and M. Naveen Sankar	ECE	REVISTA GEINTEC-GESTAO INOVACAO E TECNOLOGIAS	2020-2021	<a href="#">2237-0722</a>	<a href="http://www.revistageintec.net/index.php/revista/article/view/1717">http://www.revistageintec.net/index.php/revista/article/view/1717</a>	<a href="http://www.revistageintec.net/index.php/revista/article/view/1717">http://www.revistageintec.net/index.php/revista/article/view/1717</a>	Scopus
273	Radio over fiber on gigabit passive optical network using QPSK modulation scheme	P.Nagarajan ,T.Kavitha and A.Arulmary	ECE	Journal of Optical Communications (JOC)	2020-2021	<a href="#">2191-6322</a>	<a href="https://www.degruyter.com/document/doi/10.1515/joc-2020-0232/pdf">https://www.degruyter.com/document/doi/10.1515/joc-2020-0232/pdf</a>	<a href="https://www.degruyter.com/document/doi/10.1515/joc-2020-0232/pdf">https://www.degruyter.com/document/doi/10.1515/joc-2020-0232/pdf</a>	Scopus
274	Melanoma Detection and Classification in Digital Dermoscopic Images Using Machine Learning	K.Senthil Kumar, S.Varalakshmi, G.Sathish Kumar, T.Kosalai	ECE	Lecture Notes in Networks and Systems	2020-2021	<a href="#">2367-3370</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1395-1_36">https://link.springer.com/chapter/10.1007/978-981-16-1395-1_36</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1395-1_36">https://link.springer.com/chapter/10.1007/978-981-16-1395-1_36</a>	Scopus
275	Integration of 3D MEMS Accelerometer Sensor	Ms. C. Malarvizhi	ECE	Annals of R.S.C.B.,	2020-2021	<a href="#">1583-6258</a>	<a href="#">Integration of 3D MEMS Accelerometer Sensor   Annals of the Romanian Society for Cell Biology (annalsofscb.ro)</a>	<a href="#">Integration of 3D MEMS Accelerometer Sensor   Annals of the Romanian Society for Cell Biology (annalsofscb.ro)</a>	Scopus
276	Multi - band Narrow Strip Antenna for 5G/WLAN/WiMAX Wireless Communication	Ms. C. Malarvizhi	ECE	IEEE Xplore - 2021 International Conference on Computer Communication and Informatics (ICCCI)	2020-2021	<a href="#">978-1-7281-9299-4</a>	<a href="#">Multi-band Narrow Strip Antenna for 5G/WLAN/WiMAX Wireless Communication   IEEE Conference Publication   IEEE Xplore</a>	<a href="#">Multi-band Narrow Strip Antenna for 5G/WLAN/WiMAX Wireless Communication   IEEE Conference Publication   IEEE Xplore</a>	Scopus
277	Highly Compact Sized Microstrip antenna – An approach to convert narrow band to wideband	Ms. C. Malarvizhi	ECE	Materials today proceedings	2020-2021	<a href="#">2214-7853</a>	<a href="#">Highly compact sized circular microstrip patch antenna with partial ground for biomedical applications - ScienceDirect</a>	<a href="#">Highly compact sized circular microstrip patch antenna with partial ground for biomedical applications - ScienceDirect</a>	Scopus
278	Robust Noise Classification using New Noise Extraction Approach	Ms. C. Malarvizhi	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2020-2021	<a href="#">2651-4451</a>	<a href="https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-317.pdf">https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-317.pdf</a>	<a href="https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-317.pdf">https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-317.pdf</a>	Scopus
279	IoT Based Farm Housing Using NPK Sensors	R.Balamurugan,T.Dineshkumar,, C.Malarvizhi, , A.Yogeshwaran, , K.Kaarthik,, R.Sagayaraj	ECE	Annals of R.S.C.B.,	2020-2021	<a href="#">1583-6258</a>	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/5467/4287">https://www.annalsofscb.ro/index.php/journal/article/view/5467/4287</a>	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/5467/4287">https://www.annalsofscb.ro/index.php/journal/article/view/5467/4287</a>	Scopus
280	Optimized Railway Track Condition Monitoring and Derailment Prevention system supported by Cloud Technology	A.Vanathi	ECE	Transportation Research Record:Journal of Transportation Research Board	2020-2021	<a href="#">0361-1981</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/0361198120980438">https://journals.sagepub.com/doi/abs/10.1177/0361198120980438</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/0361198120980438">https://journals.sagepub.com/doi/abs/10.1177/0361198120980438</a>	SCI

281	Comparative analysis of elementary and edge-preserving spatial filters in noise removal – a comprehensive study	K. Sivakumar,, Sakthiraam. B., Santosh Snehal. V., Yogashivasankarri. S	ECE	Journal of University of Shanghai for Science and Technology	2020-2021	<a href="#">1007-6735</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Comparative-analysis-of-elementary-and-edge-preserving-spatial-filters-in-noise-removal-%E2%80%93-a-comprehensive-study.pdf">https://jusst.org/wp-content/uploads/2021/06/Comparative-analysis-of-elementary-and-edge-preserving-spatial-filters-in-noise-removal-%E2%80%93-a-comprehensive-study.pdf</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Comparative-analysis-of-elementary-and-edge-preserving-spatial-filters-in-noise-removal-%E2%80%93-a-comprehensive-study.pdf">https://jusst.org/wp-content/uploads/2021/06/Comparative-analysis-of-elementary-and-edge-preserving-spatial-filters-in-noise-removal-%E2%80%93-a-comprehensive-study.pdf</a>	Scopus
282	Active Contour Driven by geometric mean and standard deviation based energy fitting model for the left ventricle segmentation from cardiac magnetic resonance images	K.Sivakumar, Jayashree.S, Kaavya.K, Pooja.S	ECE	Journal of University of Shanghai for Science and Technology	2020-2021	<a href="#">1007-6735</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Active-Contour-driven-by-geometric-mean-and-standard-deviation-based-energy-fitting-model-for-the-left-ventricle-segmentation-from-cardiac-magnetic-resonance-images.pdf">https://jusst.org/wp-content/uploads/2021/06/Active-Contour-driven-by-geometric-mean-and-standard-deviation-based-energy-fitting-model-for-the-left-ventricle-segmentation-from-cardiac-magnetic-resonance-images.pdf</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Active-Contour-driven-by-geometric-mean-and-standard-deviation-based-energy-fitting-model-for-the-left-ventricle-segmentation-from-cardiac-magnetic-resonance-images.pdf">https://jusst.org/wp-content/uploads/2021/06/Active-Contour-driven-by-geometric-mean-and-standard-deviation-based-energy-fitting-model-for-the-left-ventricle-segmentation-from-cardiac-magnetic-resonance-images.pdf</a>	Scopus
283	Intelligent Automated Public Transportation Systems with Enhanced Security	K.Sivakumar	ECE	Journal of University of Shanghai for Science and Technology	2020-2021	<a href="#">1007-6735</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Intelligent-automated-public-transportation-systems-with-enhanced-security.pdf">https://jusst.org/wp-content/uploads/2021/06/Intelligent-automated-public-transportation-systems-with-enhanced-security.pdf</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Intelligent-automated-public-transportation-systems-with-enhanced-security.pdf">https://jusst.org/wp-content/uploads/2021/06/Intelligent-automated-public-transportation-systems-with-enhanced-security.pdf</a>	Scopus
284	A Unified Automated Segmentation Technique for the Left Ventricle Segmentation in Cardiac MRI	K.Sivakumar, S.Lavanya, KarnaHimanandini, V.Keerthana	ECE	IOP Conference Series: Materials Science and Engineering	2020-2021	<a href="#">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012068/meta">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012068/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012068/meta">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012068/meta</a>	Scopus
285	Transform and Statistical parameter-based image noise level prediction	K.Sivakumar	ECE	Journal of University of Shanghai for Science and Technology	2020-2021	<a href="#">1007-6735</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Transform-and-statistical-parameter-based-image-noise-level-prediction.pdf">https://jusst.org/wp-content/uploads/2021/06/Transform-and-statistical-parameter-based-image-noise-level-prediction.pdf</a>	<a href="https://jusst.org/wp-content/uploads/2021/06/Transform-and-statistical-parameter-based-image-noise-level-prediction.pdf">https://jusst.org/wp-content/uploads/2021/06/Transform-and-statistical-parameter-based-image-noise-level-prediction.pdf</a>	Scopus
286	SECURE AUDITING AND STORAGE SYSTEMS IN CLOUD	Mr. A. Karunakaran	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2020-2021	<a href="#">2651-4451</a>	<a href="https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-3.pdf">https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-3.pdf</a>	<a href="https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-3.pdf">https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-3.pdf</a>	Scopus
287	Codirectional Complementary Split Ring Resonator Rectangular Monopole Antenna for Pentaband Radio Application	Mr. L. Franklin Telfer	ECE	Journal of Computational and Theoretical Nanoscience	2020-2021	<a href="#">ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)</a>	<a href="https://www.ingentaconnect.com/content/asp/jctn/2021/0000018/0000003/art00011;jsessionid=e4dhr0s5cai64.x-ic-live-03">https://www.ingentaconnect.com/content/asp/jctn/2021/0000018/0000003/art00011;jsessionid=e4dhr0s5cai64.x-ic-live-03</a>	<a href="https://www.ingentaconnect.com/content/asp/jctn/2021/0000018/0000003/art00011;jsessionid=e4dhr0s5cai64.x-ic-live-03">https://www.ingentaconnect.com/content/asp/jctn/2021/0000018/0000003/art00011;jsessionid=e4dhr0s5cai64.x-ic-live-03</a>	Scopus
288	Parametric Optimization of Punched out Suspended Planar Folded Antenna for ISM band applications	L. Franklin Telfer, Brenda.M, Sasirekha.D, Dhanya.D.J,Jerusalin Carol,Supraja, C	ECE	International Journal of Advanced Science and Technology	2020-2021	<a href="#">2005-4238</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/27323">http://serse.org/journals/index.php/IJAST/article/view/27323</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/27323">http://serse.org/journals/index.php/IJAST/article/view/27323</a>	Scopus
289	A Review on Fast Intra Prediction Mode Decision Algorithms in HEVC	A.V.L.N.Sujith,Mohd Naved, Varun.V.L.L.Franklin Telfer, Md.KhajiaMohiddin	ECE	Design Engineering	2020-2021	<a href="#">0011-9342</a>	<a href="http://www.thedesignengineering.com/index.php/DE/article/view/1919">http://www.thedesignengineering.com/index.php/DE/article/view/1919</a>	<a href="http://www.thedesignengineering.com/index.php/DE/article/view/1919">http://www.thedesignengineering.com/index.php/DE/article/view/1919</a>	Scopus
290	Efficient Balancing for All Cluster in Cloud Computing	Amarendra Singh, Mohd Naved,L.Franklin Telfer, Mahendra Kumar.B, Md.Khajia Mohiddin	ECE	Design Engineering	2020-2021	<a href="#">0011-9342</a>	<a href="http://www.thedesignengineering.com/index.php/DE/article/view/1918">http://www.thedesignengineering.com/index.php/DE/article/view/1918</a>	<a href="http://www.thedesignengineering.com/index.php/DE/article/view/1918">http://www.thedesignengineering.com/index.php/DE/article/view/1918</a>	Scopus
291	Experimental analysis of brain tumor detection system using Machine learning approach	Mr. U. Maheswaran	ECE	Materials Today: Proceedings,	2020-2021	<a href="#">2214-7853</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321003357?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785321003357?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321003357?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785321003357?via%3Dihub</a>	Scopus
292	Efficient plant leaf disease identification Material Fabrication using lightweight device	Mr. U. Maheswaran	ECE	Materials Today: Proceedings,	2020-2021	<a href="#">2214-7853</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321035021">https://www.sciencedirect.com/science/article/pii/S2214785321035021</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321035021">https://www.sciencedirect.com/science/article/pii/S2214785321035021</a>	Scopus
293	Routing Protocol Based On Energy Ecient For Under Water Wireless Network	Mr. U. Maheswaran	ECE	Journal of University of Shanghai for Science and Technology	2020-2021	<a href="#">1007-6735</a>	<a href="https://jusst.org/wp-content/uploads/2021/05/ROUTING-PROTOCOL-BASED-ON-ENERGY-EFFICIENT-FOR-UNDERWATER-WIRELESS-NETWORK-1.pdf">https://jusst.org/wp-content/uploads/2021/05/ROUTING-PROTOCOL-BASED-ON-ENERGY-EFFICIENT-FOR-UNDERWATER-WIRELESS-NETWORK-1.pdf</a>	<a href="https://jusst.org/wp-content/uploads/2021/05/ROUTING-PROTOCOL-BASED-ON-ENERGY-EFFICIENT-FOR-UNDERWATER-WIRELESS-NETWORK-1.pdf">https://jusst.org/wp-content/uploads/2021/05/ROUTING-PROTOCOL-BASED-ON-ENERGY-EFFICIENT-FOR-UNDERWATER-WIRELESS-NETWORK-1.pdf</a>	Scopus

294	IMPLEMENTATION OF INTELLIGENT BIOMETRIC ATTENDANCE SYSTEM	Mr. G. Kalyan Kumar	ECE	Turkish JOURNAL OF COMPUTER AND MATHEMATICS EDUCATION	2020-2021	<a href="#">2657-2668</a>	<a href="https://turcomat.org/index.php/turkbilmart/article/view/5932/4935">https://turcomat.org/index.php/turkbilmart/article/view/5932/4935</a>	<a href="https://turcomat.org/index.php/turkbilmart/article/view/5932/4935">https://turcomat.org/index.php/turkbilmart/article/view/5932/4935</a>	Scopus
295	Data Cleaning for the Extraction of Informative Data from the Proscribed Item Sets	M.Vengadapathiraj	ECE	Annals of R.S.C.B.	2020-2021	<a href="#">1583-6258</a>	<a href="https://www.annalsofscsb.ro/index.php/journal/article/view/1722">https://www.annalsofscsb.ro/index.php/journal/article/view/1722</a>	<a href="https://www.annalsofscsb.ro/index.php/journal/article/view/1722">https://www.annalsofscsb.ro/index.php/journal/article/view/1722</a>	Scopus
296	Detection of software intrusion based on machine learning techniques for IOT systems	Mr. L. Saravanan	ECE	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S221478532102157X">https://www.sciencedirect.com/science/article/pii/S221478532102157X</a>	<a href="https://www.sciencedirect.com/science/article/pii/S221478532102157X">https://www.sciencedirect.com/science/article/pii/S221478532102157X</a>	Scopus
297	Gps Enabled Vehicle Location Identification Using Gsm And Fare Collection Using Smart Card	Mr. L. Saravanan	ECE	Turkish Journal of Computer and Mathematics Education	2020-2021	<a href="#">2657-2668</a>	<a href="https://www.turcomat.org/index.php/turkbilmart/article/view/4880/4103">https://www.turcomat.org/index.php/turkbilmart/article/view/4880/4103</a>	<a href="https://www.turcomat.org/index.php/turkbilmart/article/view/4880/4103">https://www.turcomat.org/index.php/turkbilmart/article/view/4880/4103</a>	Scopus
298	A Unique Technique to Improve the Performance of Antipodal Vivaldi Antenna for Microwave Imaging Application	Mr. A. Balaji	ECE	IOP Conference Series: Materials Science and Engineering	2020-2021	<a href="#">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012100/meta">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012100/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012100/meta">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012100/meta</a>	Scopus
299	Design of Miniaturized Antenna Array for Microwave Imaging Application	Mr. A. Balaji	ECE	IOP Conference Series: Materials Science and Engineering	2020-2021	<a href="#">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012058/meta">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012058/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012058/meta">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012058/meta</a>	Scopus
300	An Effectual Plant Leaf Disease Detection using Deep Learning Network with IoT Strategies	T. M. Amirthalakshmi	ECE	Annals of R.S.C.B.,	2020-2021	<a href="#">1583-6258</a>	<a href="https://www.annalsofscsb.ro/index.php/journal/article/view/3610">https://www.annalsofscsb.ro/index.php/journal/article/view/3610</a>	<a href="https://www.annalsofscsb.ro/index.php/journal/article/view/3610">https://www.annalsofscsb.ro/index.php/journal/article/view/3610</a>	Scopus
301	LI-FI based Industrial Safety Module	Ms.Nami susan kurian	ECE	IEEE Xplore - 2021 5th International Conference on Computing Methodologies and Communication (ICCCM)	2020-2021	<a href="#">978-1-6654-4775-1</a>	<a href="https://ieeexplore.ieee.org/document/9418429">https://ieeexplore.ieee.org/document/9418429</a>	<a href="https://ieeexplore.ieee.org/document/9418429">https://ieeexplore.ieee.org/document/9418429</a>	Scopus
302	Mobile Sink Data Gathering and Path Determination in WSN based on P-AACO Approach	Ms.Nami susan kurian	ECE	IEEE Xplore - 2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS)	2020-2021	<a href="#">978-1-6654-4834-5</a>	<a href="https://ieeexplore.ieee.org/document/9432251/authors#authors">https://ieeexplore.ieee.org/document/9432251/authors#authors</a>	<a href="https://ieeexplore.ieee.org/document/9432251/authors#authors">https://ieeexplore.ieee.org/document/9432251/authors#authors</a>	Scopus
303	A compact polarization-independent Dual-Band Frequency Selective Surface for smart phone safety Application	Mr. Rahul krishnan	ECE	2020 7th International Conference on Smart Structures and Systems (ICSSS)	2020-2021	<a href="#">978-1-7281-7228-6</a>	<a href="https://ieeexplore.ieee.org/document/9202323">https://ieeexplore.ieee.org/document/9202323</a>	<a href="https://ieeexplore.ieee.org/document/9202323">https://ieeexplore.ieee.org/document/9202323</a>	Scopus
304	Autonomous Underground Water Detection Robot	Mr. Rahul krishnan	ECE	IOP Conf. Series: Materials Science and Engineering	2020-2021	<a href="#">1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012002">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012002</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012002">https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012002</a>	Scopus
305	Design of Compact Dual Band-Stop Frequency Selective Surface for Shielding Application	Mr. Rahul krishnan	ECE	International Conference on Computer Communication and Informatics (ICCCI)	2020-2021	<a href="#">978-1-7281-9299-4</a>	<a href="https://ieeexplore.ieee.org/document/9402533">https://ieeexplore.ieee.org/document/9402533</a>	<a href="https://ieeexplore.ieee.org/document/9402533">https://ieeexplore.ieee.org/document/9402533</a>	Scopus
306	Detection of Tumor in Nervous tissue Using Radar Based Design	Mr. Rahul krishnan	ECE	International Conference on Computer Communication and Informatics (ICCCI)	2020-2021	<a href="#">978-1-7281-9299-4</a>	Detection of Tumor in Nervous tissue Using Radar Based Design   IEEE Conference Publication   IEEE Xplore	Detection of Tumor in Nervous tissue Using Radar Based Design   IEEE Conference Publication   IEEE Xplore	Scopus
307	Design of UWB Vivaldi Antenna for Stroke Detection and Monitoring using Qualitative Microwave Imaging Techniques	Mr. Rahul krishnan	ECE	Elementary Education Online	2020-2021	<a href="#">1305-3515</a>	218-1618599413.pdf (ilkogretim-online.org)	218-1618599413.pdf (ilkogretim-online.org)	Scopus
308	Survey on compact dual – Band stop frequency selective surface for shielding application	Mr. Rahul krishnan	ECE	Materials Today: Proceedings,	2020-2021	<a href="#">2214-7853</a>	<a href="#">Survey on compact dual – Band stop frequency selective surface for shielding application - ScienceDirect</a>	<a href="#">Survey on compact dual – Band stop frequency selective surface for shielding application - ScienceDirect</a>	Scopus
309	An IOT based Rail Track Condition Monitoring and Derailment Prevention System	Chellaswamy.C, Geetha.T.S, Vanathi.A,Venkatachalam.K	ECE	International Journal of RF Technologies	2020-2021	<a href="#">1754-5730 (P)</a>	<a href="https://content.iopress.com/article/s/international-journal-of-rf-technologies/rft190210">https://content.iopress.com/article/s/international-journal-of-rf-technologies/rft190210</a>	<a href="https://content.iopress.com/article/s/international-journal-of-rf-technologies/rft190210">https://content.iopress.com/article/s/international-journal-of-rf-technologies/rft190210</a>	Scopus

310	Fully Automated Single Window Saline Fluid Flow Control and Automatic Container Changing System	S.Velmurugan, G.Shanthi,L.Raja	ECE	7th International Conference on Advanced Computing and Communication Systems (ICACCS)	2020-2021	<a href="https://doi.org/10.1109/ICACCS49123.2020.9781665446341">978-1-6654-4634-1</a>	<a href="https://ieeexplore.ieee.org/document/9441723">https://ieeexplore.ieee.org/document/9441723</a>	<a href="https://ieeexplore.ieee.org/document/9441723">https://ieeexplore.ieee.org/document/9441723</a>	Scopus
311	Breast Carcinoma Analysis by Broadband Antennas with Composite Test-beds	T.M.Amirthalakshmi, D.Subitha, A.Johnson Santhosh, Balachandra Pattanaik, Bharani Murugesan	ECE	Materials Today - Proceedings	2020-2021	<a href="https://doi.org/10.1016/j.matpr.2021.02.001">2214-7853</a>	<a href="https://www.semanticscholar.org/paper/Breast-carcinoma-analysis-by-broadband-antennas-Amirthalakshmi-Subitha/f630ed9caae7cd2df017186c98a0dc15be924b7d">https://www.semanticscholar.org/paper/Breast-carcinoma-analysis-by-broadband-antennas-Amirthalakshmi-Subitha/f630ed9caae7cd2df017186c98a0dc15be924b7d</a>	<a href="https://www.semanticscholar.org/paper/Breast-carcinoma-analysis-by-broadband-antennas-Amirthalakshmi-Subitha/f630ed9caae7cd2df017186c98a0dc15be924b7d">https://www.semanticscholar.org/paper/Breast-carcinoma-analysis-by-broadband-antennas-Amirthalakshmi-Subitha/f630ed9caae7cd2df017186c98a0dc15be924b7d</a>	Scopus
312	A Survey on Plant Leaf Disease Identification Techniques	I.Chandra, N.Karthikeyan, Abirami Pradisha.M	ECE	Annals of R.S.C.B	2020-2021	<a href="https://doi.org/10.1016/j.afrs.2021.01.001">1583-6258</a>	<a href="https://www.annalsofrsrb.ro/index.php/journal/article/view/4158">https://www.annalsofrsrb.ro/index.php/journal/article/view/4158</a>	<a href="https://www.annalsofrsrb.ro/index.php/journal/article/view/4158">https://www.annalsofrsrb.ro/index.php/journal/article/view/4158</a>	Scopus
313	Improving the Performance of TCP flows in Wireless Networks by Using TCP Aware Backpressure and AODV Algorithms	Rajan,S, Chandra.I,Subhashini, S.J.Jestin Joseph.M	ECE	Turkish Journal of Computer and Mathematics Education	2020-2021	<a href="https://doi.org/10.15013/turcomat.2021.01.001">2657-2668</a>	<a href="https://turcomat.org/index.php/turkbilmat/article/view/4690">https://turcomat.org/index.php/turkbilmat/article/view/4690</a>	<a href="https://turcomat.org/index.php/turkbilmat/article/view/4690">https://turcomat.org/index.php/turkbilmat/article/view/4690</a>	Scopus
314	Text to Braille Converting Communication Device for the Visual and Hearing Impaired Persons	Sruthi Ramachandran, Gururaj.D, Pallavi.K.N, Niju Rajan	ECE	International Conference on Computer Communication and Informatics (ICCCI)	2020-2021	<a href="https://doi.org/10.1109/ICCCI49123.2020.9781665446341">978-1-7281-5875-4</a>	<a href="https://ieeexplore.ieee.org/document/9402590">https://ieeexplore.ieee.org/document/9402590</a>	<a href="https://ieeexplore.ieee.org/document/9402590">https://ieeexplore.ieee.org/document/9402590</a>	Scopus
315	A framework for building energy management system with residence mounted photovoltaic	Chellaswamy.C, Ganesh Babu, Vanathi.A	ECE	Build Simulation	2020-2021	<a href="https://doi.org/10.1007/s12273-020-0735-x">1996-3599</a>	<a href="https://link.springer.com/article/10.1007/s12273-020-0735-x">https://link.springer.com/article/10.1007/s12273-020-0735-x</a>	<a href="https://link.springer.com/article/10.1007/s12273-020-0735-x">https://link.springer.com/article/10.1007/s12273-020-0735-x</a>	SCI
316	Cancer detection using convolutional neural network optimized by multistrategy artificial electric field algorithm	P. Sinthia, M. Malathi	ECE	International Journal of Imaging Systems and Technology	2020-2021	1098-1098	<a href="https://doi.org/10.1007/s12273-020-0735-x">Cancer detection using convolutional neural network optimized by multistrategy artificial electric field algorithm - Sinthia - International Journal of Imaging Systems and Technology - Wiley Online Library</a>	<a href="https://doi.org/10.1007/s12273-020-0735-x">Cancer detection using convolutional neural network optimized by multistrategy artificial electric field algorithm - Sinthia - International Journal of Imaging Systems and Technology - Wiley Online Library</a>	SCI
317	Thermal investigation of a solar box-type cooker with nanocomposite phase change materials using flexible thermography	G.Palanikumar S.Shanmugan V.Chithambaram ShivaGorjian Catalin I.Pruncu F.A.Essa A.E.Kabeel HiteshPanchal B.Janarthanan HosseinEbadi Ammar H.Elsheikh P.Selvaraju	HSS	Renewable Energy AN INTERNATIONAL JOURNAL	2020-2021	0960-1481	<a href="https://doi.org/10.1016/j.renene.2021.06.022">https://doi.org/10.1016/j.renene.2021.06.022</a>	<a href="https://doi.org/10.1016/j.renene.2021.06.022">https://doi.org/10.1016/j.renene.2021.06.022</a>	Scopus
318	A study on change in behavioral pattern with reference to the select novels of Amitav Ghosh	Dr. Sreeja Balakrishnan k. Poornima Varalakshmi Yamini Pd	HSS	Turkish Journal of Computer and Mathematics Education	2020-2021	1309-4653	<a href="https://doi.org/10.17762/turcomat.v12i2.1142">https://doi.org/10.17762/turcomat.v12i2.1142</a>	<a href="https://doi.org/10.17762/turcomat.v12i2.1142">https://doi.org/10.17762/turcomat.v12i2.1142</a>	Scopus
319	Negritude Plays a Prominent Role in Toni Morrison's Novels: Analyzing The Bluest Eye and Song of Solomon	Yamini P K Poornima Varalakshmi Sreeja B Prema S Aruna Arputhamalar R. Kalyana Sundaram	HSS	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2020-2021	1309-6591	<a href="https://www.tojq.net/index.php/journal/article/view/737">https://www.tojq.net/index.php/journal/article/view/737</a>	<a href="https://www.tojq.net/index.php/journal/article/view/737">https://www.tojq.net/index.php/journal/article/view/737</a>	Scopus

320	FINANCIAL ANALYSIS OF MACHINE LEARNING (ML) AND NANO CLASS APPLICATIONS FOR CLOSED SETS	Dr.Makarand Upadhyaya S.PREMA Dr. Pavithra G. M S MUTHURAMAN S.Balamuralitharan A.PANDI	HSS	Annals of the Romanian Society for Cell Biology	2020-2021	1583-6258	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/5598">https://www.annalsofscb.ro/index.php/journal/article/view/5598</a>	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/5598">https://www.annalsofscb.ro/index.php/journal/article/view/5598</a>	Scopus
321	Coefficient Inequalities using Lucas Polynomials	P. Lokesh B. Srutha Keerthi S.Prema	HSS	Turkish Journal of Computer and Mathematics Education	2020-2021	1309-4653	<a href="https://turcomat.org/index.php/turkbilmat/article/view/5365/4473">https://turcomat.org/index.php/turkbilmat/article/view/5365/4473</a>	<a href="https://turcomat.org/index.php/turkbilmat/article/view/5365/4473">https://turcomat.org/index.php/turkbilmat/article/view/5365/4473</a>	Scopus
322	5-(4-(2-(5-ethylpyridin-2-yl)ethoxy) benzyl) thiazolidine-2, 4-dione (PGZ) as potential inhibitor for the corrosion of mild steel in Sulphuric acid medium	Hari Kumar Sappani Sambantham Karthikeyan P. A. Vivekanand P. Kamaraj	HSS	Malaya Journal of Matematik	2020-2021	2319-3786	<a href="https://www.malayajournal.org/articles/MJM0S200652.pdf">https://www.malayajournal.org/articles/MJM0S200652.pdf</a>	<a href="https://www.malayajournal.org/articles/MJM0S200652.pdf">https://www.malayajournal.org/articles/MJM0S200652.pdf</a>	Scopus
323	Impact of Augmented Reality on learning Fused Deposition Modeling based 3D printing Augmented Reality for skill development	M.Bakkiyaraj G.Kavitha G.Sai Krishnan S.Kumar	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2021.02.664">https://doi.org/10.1016/j.matpr.2021.02.664</a>	<a href="https://doi.org/10.1016/j.matpr.2021.02.664">https://doi.org/10.1016/j.matpr.2021.02.664</a>	Scopus
324	Numerical Investigation on Heat and Mass transfer through a porous medium in the presence of MHD and Chemical Reaction	R.Kavitha Ajay Prakash Pasupulla P. Pannarselvam	HSS	Turkish Journal of Computer and Mathematics Education	2020-2021	1309-4653	<a href="https://doi.org/10.17762/turcomat.v12i2.1140">https://doi.org/10.17762/turcomat.v12i2.1140</a>	<a href="https://doi.org/10.17762/turcomat.v12i2.1140">https://doi.org/10.17762/turcomat.v12i2.1140</a>	Scopus
325	Evaluation and Comparison of Serum Creatinine Assay: Enzymatic Method Vs Kinetic Jaffe's Method	Dr.M.Kathiravan Dr.S.Mohan Doss Dr. K.B. Sundhara Kumar Dr.S.Chitra Devi Dr.S.Gnanavel Dr.S.Kavitha	HSS	Annals of the Romanian Society for Cell Biology	2020-2021	1583-6258	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/4361">https://www.annalsofscb.ro/index.php/journal/article/view/4361</a>	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/4361">https://www.annalsofscb.ro/index.php/journal/article/view/4361</a>	Scopus
326	Broadband dielectric spectroscopic investigation of Melaminium bis (trichloroacetate) dihydrate—a nonlinear optical single crystal	Sankar Subramani Kanagathara Narayanan Natarajan Viswanathan Cyril Robinson Azariah John Chelliah	HSS	Journal of Materials Science: Materials in Electronics	2020-2021	0957-4522	<a href="https://doi.org/10.1007/s10854-021-05736-6">https://doi.org/10.1007/s10854-021-05736-6</a>	<a href="https://doi.org/10.1007/s10854-021-05736-6">https://doi.org/10.1007/s10854-021-05736-6</a>	SCI
327	Fuzzy Analytical Hierachy Process Based Model For Influencing Factors In Academic Performances Of Engineering Students	K.Kaleeswari P.Sona B.Revathi V.Anuradha R.Nandhini Devi T. Johnson	HSS	International Journal of Future Generation Communication and Networking	2020-2021	2233 – 7857	<a href="http://www.sersc.org/journals/index.php/IJFGCN/article/view/35524">http://www.sersc.org/journals/index.php/IJFGCN/article/view/35524</a>	<a href="http://www.sersc.org/journals/index.php/IJFGCN/article/view/35524">http://www.sersc.org/journals/index.php/IJFGCN/article/view/35524</a>	Scopus
328	Molecular geometry, vibrational, NBO, HOMO–LUMO, first order hyper polarizability and electrostatic potential studies on anilinium hydrogen oxalate hemihydrate – an organic crystalline salt	N. Kanagathara R. Usha V. Natarajan M.K. Marchewka	HSS	Inorganic and Nano-Metal Chemistry	2020-2021	2470-1556	<a href="https://doi.org/10.1080/24701556.2021.1891103">https://doi.org/10.1080/24701556.2021.1891103</a>	<a href="https://doi.org/10.1080/24701556.2021.1891103">https://doi.org/10.1080/24701556.2021.1891103</a>	SCI
329	Growth of an Organic Single Crystal Benzophenone and Investigating Its Third Order NLO Properties by Z Scan Technique	V. Natarajan B. Thirumalaiselvam P. Jagadeeshwaran	HSS	Nonlinear Optics, Quantum Optics: Concepts in Modern Optics	2020-2021	1543-0537	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/</a>	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/</a>	Scopus
330	Simulation study on thermal performance of a solar box cooker using nanocomposite for natural food invention	Periyasami Selvaraju	HSS	Environmental science and pollution research	2020-2021	1614-7499	<a href="https://doi.org/10.1007/s11356-021-14194-w">https://doi.org/10.1007/s11356-021-14194-w</a>	<a href="https://doi.org/10.1007/s11356-021-14194-w">https://doi.org/10.1007/s11356-021-14194-w</a>	Scopus
331	The influence of different parameters in tribological characteristics of pine apple /Sisal/TiO2 filler incorporation	G.Saikrishnan	Mechanical	Journal of Industrial Textiles	2020-2021	1528-0837 (print) 1530-8057 (web)	<a href="https://journals.sagepub.com/doi/abs/10.1177/152808372110226147?journalCode=iite">https://journals.sagepub.com/doi/abs/10.1177/152808372110226147?journalCode=iite</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/152808372110226147?journalCode=iite">https://journals.sagepub.com/doi/abs/10.1177/152808372110226147?journalCode=iite</a>	SCI
332	Extraction and Characterization Chemical Treated and Untreated Lycium ferocissimum Fiber for Epoxy Composites	G.Saikrishnan	Mechanical	Journal of Natural Fibers	2020-2021	1544-046X	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.1921667?journalCode=winf20">https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.1921667?journalCode=winf20</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.1921667?journalCode=winf20">https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.1921667?journalCode=winf20</a>	SCI
333	Investigation on the mechanical properties of newly modified polymeric fiber for structural applications	G.Saikrishnan	Mechanical	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320394578">https://www.sciencedirect.com/science/article/pii/S2214785320394578</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320394578">https://www.sciencedirect.com/science/article/pii/S2214785320394578</a>	Scopus



334	Process parameter optimization of key machining parameters of mg alloy with cryogenic treated tools by MABAC approach	G.Saikrishnan	Mechanical	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321047076">https://www.sciencedirect.com/science/article/pii/S2214785321047076</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321047076">https://www.sciencedirect.com/science/article/pii/S2214785321047076</a>	Scopus
335	Effect of banana, pineapple and coir fly ash filled with hybrid fiber epoxy based composites for mechanical and morphological study	G.Saikrishnan	Mechanical	Journal of Material cycles and waste management	2020-2021	16118227	<a href="https://link.springer.com/article/10.1007/s10163-021-01196-6#:~:text=%25%20o%20all%20the%20fillers%20enhanced.SP%20hybrid%20epoxy%2Dbased%20composites.">https://link.springer.com/article/10.1007/s10163-021-01196-6#:~:text=%25%20o%20all%20the%20fillers%20enhanced.SP%20hybrid%20epoxy%2Dbased%20composites.</a>	<a href="https://link.springer.com/article/10.1007/s10163-021-01196-6#:~:text=%25%20o%20all%20the%20fillers%20enhanced.SP%20hybrid%20epoxy%2Dbased%20composites.">https://link.springer.com/article/10.1007/s10163-021-01196-6#:~:text=%25%20o%20all%20the%20fillers%20enhanced.SP%20hybrid%20epoxy%2Dbased%20composites.</a>	SCI
336	Evaluating the potential of Azadirachta indica-assisted zinc oxide particles as efficacious nanofluids by convective experiments with twisted tape annexed circular tube	P.K.Nagarajan	Mechanical	Biomass Conversion and Bio refinery	2020-2021	2190-6823	<a href="https://www.springer.com/journal/13399">https://www.springer.com/journal/13399</a>	<a href="https://link.springer.com/article/10.1007/s13399-021-01344-w">https://link.springer.com/article/10.1007/s13399-021-01344-w</a>	SCI
337	Theoretical and Numerical Analyses on Propulsive Efficiency of Unmanned Aquatic Vehicle's Propeller	Vijayanandh R Venkatesan K Raj Kumar R Senthil Kumar M Raj Kumar P. Jagadeeshwaran	HSS	Journal of Physics: Conference Series	2020-2021	1742-6588	<a href="https://doi.org/10.1088/1742-6596/1504/1/012004">https://doi.org/10.1088/1742-6596/1504/1/012004</a>	<a href="https://doi.org/10.1088/1742-6596/1504/1/012004">https://doi.org/10.1088/1742-6596/1504/1/012004</a>	Scopus
338	PERFORMANCE EVALUATION OF MACHINE LEARNING ALGORITHMS IN FORECASTING WATER QUALITY INDICES: STUDY IN TAMILNADU WATER BODIES	A. Rama, S Rajakumari, P. Selvamani <sup>3</sup>	HSS	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://scholar.google.com/citations?user=lit2hTsAAAAJ&amp;hl=en#d=gs_md_cita-d&amp;u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Den%26user%3Dlit2hTsAAAAJ%26citation_for_view%3Dlit2hTsAAAAJ%3Ad1gkVwhDpl0C%26tzm%3D-330">https://scholar.google.com/citations?user=lit2hTsAAAAJ&amp;hl=en#d=gs_md_cita-d&amp;u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Den%26user%3Dlit2hTsAAAAJ%26citation_for_view%3Dlit2hTsAAAAJ%3Ad1gkVwhDpl0C%26tzm%3D-330</a>	<a href="https://scholar.google.com/citations?user=lit2hTsAAAAJ&amp;hl=en#d=gs_md_cita-d&amp;u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Den%26user%3Dlit2hTsAAAAJ%26citation_for_view%3Dlit2hTsAAAAJ%3Ad1gkVwhDpl0C%26tzm%3D-330">https://scholar.google.com/citations?user=lit2hTsAAAAJ&amp;hl=en#d=gs_md_cita-d&amp;u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Den%26user%3Dlit2hTsAAAAJ%26citation_for_view%3Dlit2hTsAAAAJ%3Ad1gkVwhDpl0C%26tzm%3D-330</a>	Scopus
339	A INVENTORY MODEL FOR HEALTH SERVICE FIRMS IN QUADRATIC DEMAND OF PARABOLIC HOLDING COST WITH SHORTAGES	V. Karthick M. Sathiragavan V. Sivan	HSS	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/article_1926.html">https://ejmcm.com/article_1926.html</a>	<a href="https://ejmcm.com/article_1926.html">https://ejmcm.com/article_1926.html</a>	Scopus
340	Collaborative Learning Using Learning Styles in Green Cloud Environment	1. Shri Vindhya, 2. S Rajakumari, 3.R Vanathi, 4. M.Gayathri Lakshmi	HSS	Journal of Green Engineering (JGE)	2020-2021	1904-4720	<a href="http://www.jgenng.com/volume10-issue7.php">http://www.jgenng.com/volume10-issue7.php</a>	<a href="http://www.jgenng.com/volume10-issue7.php">http://www.jgenng.com/volume10-issue7.php</a>	Scopus
341	Growth and Characterization of L-Glycine Perchlorate Single Crystal	T. Sivanesan, V.Natarajan P. jagadeeshwaran	HSS	Nonlinear Optics, Quantum Optics	2020-2021	1543-0537	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19187-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19187-2/</a>	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19187-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19187-2/</a>	Scopus
342	Growth of an Organic Single Crystal Benzophenone and Investigating its Third Order NLO Properties by Z Scan Technique	V. Natarajan B. thirumalaiselVam P. jagadeeshwaraN3	HSS	Nonlinear Optics, Quantum Optics	2020-2021	1543-0537	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/</a>	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-forthcoming-papers/19229-2/</a>	Scopus
343	The inhibitive effect of cloxacillin on mild steel corrosion in 2 N Sulphuric acid medium	Hari Kumar S. Karthikeyan S. Vivekanand P.A. Kamaraj P.	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.027">https://doi.org/10.1016/j.matpr.2020.07.027</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.027">https://doi.org/10.1016/j.matpr.2020.07.027</a>	Scopus
344	Synthesis, characterization and evaluation of biosynthesized Cerium oxide nanoparticle for its anticancer activity on breast cancer cell (MCF 7)	M. Sridharan P. Kamaraj Vennilaraj J. Arockiaselvi T. Pushpanalini P.A. Vivekanand S. Hari Kumar	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.031">https://doi.org/10.1016/j.matpr.2020.07.031</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.031">https://doi.org/10.1016/j.matpr.2020.07.031</a>	Scopus
345	Enhanced catalytic activity of new di-site onium salt in the kinetics of a-Tolunitrile monoalkylation	1. P.A. Vivekanand 2. T.K. Fayaz 3. S. Harikumar 4. P. Kamaraj 5. V. Thiruvengadam 6. V. Shanmugam	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.016">https://doi.org/10.1016/j.matpr.2020.07.016</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.016">https://doi.org/10.1016/j.matpr.2020.07.016</a>	Scopus

346	Pioglitazone(PGZ) drug as potential inhibitor for the corrosion of mild steel in hydrochloric acid medium	Hari Kumar S Karthikeyan S Vivekanand P.A Rajakumari S	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.007">https://doi.org/10.1016/j.matpr.2020.07.007</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.007">https://doi.org/10.1016/j.matpr.2020.07.007</a>	Scopus
347	Studies of electrochromic behavior of conducting copolymer of 3-methylthiophene with 3, 4-ethylenedioxythiophene	P.Authidevi G. Kavitha D.Kanagavel C. Vedhi	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.112">https://doi.org/10.1016/j.matpr.2020.07.112</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.112">https://doi.org/10.1016/j.matpr.2020.07.112</a>	Scopus
348	Synthesis, Spectral Characterization, Crystal Structure, Thermal Studies and Hirshfeld Surface Analysis of Novel Dichloro-di-(E)-N'-(4-methoxybenzylidene)benzohydrazide Manganese(II) Complex	G. KAVITHA M. UTHAYAKUMAR VANDANA SHINDE T. CHANDRASEKARAN M. SURESH	HSS	Asian Journal of Chemistry	2020-2021	0975-427X	<a href="https://doi.org/10.14233/ajchem.2020.22750">https://doi.org/10.14233/ajchem.2020.22750</a>	<a href="https://doi.org/10.14233/ajchem.2020.22750">https://doi.org/10.14233/ajchem.2020.22750</a>	Scopus
349	Electroanalysis of reactive dyes on glassy carbon electrode	G. Kavitha V. Sreeja, K. Saminathan C. Vedhi	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.679">https://doi.org/10.1016/j.matpr.2020.07.679</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.679">https://doi.org/10.1016/j.matpr.2020.07.679</a>	Scopus
350	Quantum Chemical Computational Studies of Nitrogen Rich Energetic Organic Crystalline Salt: 2,4-Diamino-6-methyl-1,3,5-triazinium Trifluoroacetate	V. NATARAJAN	HSS	Asian Journal of Chemistry	2020-2021	0975-427X	<a href="https://doi.org/10.14233/ajchem.2020.22885">https://doi.org/10.14233/ajchem.2020.22885</a>	<a href="https://doi.org/10.14233/ajchem.2020.22885">https://doi.org/10.14233/ajchem.2020.22885</a>	Scopus
351	A Study of COVID-19 Symptoms Using Fuzzy Cognitive Map	A. Kanchana Vinitha Navis Varuvel	HSS	International Journal of Pharmaceutical Research	2020-2021	0975-2366	<a href="https://doi.org/10.31838/ijpr/2020.12.04.166">https://doi.org/10.31838/ijpr/2020.12.04.166</a>	<a href="https://doi.org/10.31838/ijpr/2020.12.04.166">https://doi.org/10.31838/ijpr/2020.12.04.166</a>	Scopus
352	Synthesis, crystal structure, Hirshfeld surface, DFT calculations, Z-scan and nonlinear optical studies of novel flourinated hexahydropyrimidine	G. Kavitha A. Dhandapani B. Gunasekaran M. Suresh	HSS	Journal of Molecular Structure	2020-2021	0022-2860	<a href="https://doi.org/10.1016/j.molstruc.2020.129484">https://doi.org/10.1016/j.molstruc.2020.129484</a>	<a href="https://doi.org/10.1016/j.molstruc.2020.129484">https://doi.org/10.1016/j.molstruc.2020.129484</a>	SCI
353	Advanced structural analysis of various composite materials with carbon nano-tubes for property enhancement	K. Venkatesan S. Geetha R. Vijayanandh G. Raj Kumar P. Jagadeeshwaran R. Rai Kumar	HSS	AIP Conference Proceedings	2020-2021	ISBN: 978-0-7354-3998-6	<a href="https://doi.org/10.1063/5.0019367">https://doi.org/10.1063/5.0019367</a>	<a href="https://doi.org/10.1063/5.0019367">https://doi.org/10.1063/5.0019367</a>	Scopus
354	Mechanical, Thermal Properties and Hirshfeld Surface Analysis of N-Acetylglycine Single Crystal	V.J. THANIGAIARASU N. KANAGATHARA R. USHA V. SABARI V. NATARAJAN	HSS	Asian Journal of Chemistry	2020-2021	0975-427X	<a href="https://doi.org/10.14233/ajchem.2021.22983">https://doi.org/10.14233/ajchem.2021.22983</a>	<a href="https://doi.org/10.14233/ajchem.2021.22983">https://doi.org/10.14233/ajchem.2021.22983</a>	Scopus
355	Heterocyclic Nitrogen Compounds as Inhibitors for Corrosion of Mild Steel in Acid Medium	G. Kavitha C. Vedhi	HSS	Journal of Advanced Research in Dynamical and Control Systems	2020-2021	1943-023X	<a href="http://doi.org/10.5373/JARDCS/V12SP7/20202142">http://doi.org/10.5373/JARDCS/V12SP7/20202142</a>	<a href="http://doi.org/10.5373/JARDCS/V12SP7/20202142">http://doi.org/10.5373/JARDCS/V12SP7/20202142</a>	Scopus
356	Synthesis and characterization of zinc sulphide nanoparticale embedded in polymeric matrix.	I. Merlin G. Kavitha C. Vedhi A. Sved Mohamad	HSS	Materials Today: Proceedings	2020-2021	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.06.472">https://doi.org/10.1016/j.matpr.2020.06.472</a>	<a href="https://doi.org/10.1016/j.matpr.2020.06.472">https://doi.org/10.1016/j.matpr.2020.06.472</a>	Scopus
357	INVENTORY PLANNING OF CHANGING PRODUCTIONMODEL FOR VARIABLE DETERIORATION ITEMS WITH DEMANDIN LINEAR EQUATION WITHOUT CONSTANT TERM	S.Kuppuraj Mr.N.Balamurugan V.Sivan	HSS	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/article_1925.html">https://ejmcm.com/article_1925.html</a>	<a href="https://ejmcm.com/article_1925.html">https://ejmcm.com/article_1925.html</a>	Scopus
358	A Deteriorating Inventory Model of EOQwith BetaDistributed in quadratic time function Demand and fully Backlogged with Shortages	S.Meenakshi Sundaram Dr.T.Harikrishnan Mr.V.Sivan	HSS	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/article_1924.html">https://ejmcm.com/article_1924.html</a>	<a href="https://ejmcm.com/article_1924.html">https://ejmcm.com/article_1924.html</a>	Scopus
359	Inventory Planning of Varying Production Model for Changing Deterioration Items with Triangular Demand	Mr.N.Jayakumar Mr.R.Jayamani Mr.V.Sivan	HSS	Test engineering and Management	2020-2021	0193-4120	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/13303">http://testmagazine.biz/index.php/testmagazine/article/view/13303</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/13303">http://testmagazine.biz/index.php/testmagazine/article/view/13303</a>	Scopus
360	Survey on Advantages, Real Time Applications of Cloud Computing and Web Services	D. Palanikkumar, Sridhar Udayakumar, P. Justin Sudhakar, M. Ashok	CSE	Solid State Technology	2020-2021	0038-111X	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/7505">http://solidstatetechnology.us/index.php/JSST/article/view/7505</a>	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/7505">http://solidstatetechnology.us/index.php/JSST/article/view/7505</a>	Scopus

361	E-Theft Detection Technique On Online Trading	R. Balamaniandan, T B Sivakumar, S Hasan Hussain N. Kanagavalli	CSE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	Scopus
362	A Research on Enriched Real Quantum Computing Algorithms Describing Entanglement and Superposition Computation for Quantum Computing in Digital Humanities	Subbiah Swaminathan; Gnanavel R; Duraimurugan N	CSE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	Scopus
363	VM based Shared Resource Protecting in Cloud Environment	V. Karthick, S. Magesh, Gnanavel R, Dr. Padmalal	CSE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	Scopus
364	An Improved Random Forest Approach for Predicting Tuberculosis	R. Beulah Jeyavathana, Kalpana G.K.V.Kanimozhi	CSE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	Scopus
365	Comparative Analysis of Unstructured Data using FWS, FIMDO, WFUPAC Algorithm	K.V.Kanimozhi, Pradeep Kumar S .R.Beulah Jevavathana	CSE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	Scopus
366	Personalized Recommendation System for Promotion of Tourists Places	L.Maria Michael Visuwasam, Dr. V.P. Gladis, K Kalaiselvi, S Ananya, Krithika G	CSE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	<a href="https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html">https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html</a>	Scopus
367	The Proficient Context-Aware Qos Framework For Reliable Web Of Things	D. Gomathi, M. Ramalingam, D. Jeyakumar, D. Saranya	CSE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020-2021	0976-6499	<a href="http://www.iaeme.com/citearticle.asp?Ed=21409&amp;Itype=IJARET&amp;VType=11&amp;Itype=10">http://www.iaeme.com/citearticle.asp?Ed=21409&amp;Itype=IJARET&amp;VType=11&amp;Itype=10</a>	<a href="http://www.iaeme.com/citearticle.asp?Ed=21409&amp;Itype=IJARET&amp;VType=11&amp;Itype=10">http://www.iaeme.com/citearticle.asp?Ed=21409&amp;Itype=IJARET&amp;VType=11&amp;Itype=10</a>	Scopus
368	Face emotion identification system for visually challenged persons using machine learning	Gomathi, D., Ramalingam, M., Nalinipriya, G., Kanagavalli, N., Saranya, D	CSE	International Journal of Advanced Trends in Computer Science and Engineering	2020-2021	2278-3091	<a href="http://www.warse.org/IJATCSE/static/pdf/file/ijatcse201952020.pdf">http://www.warse.org/IJATCSE/static/pdf/file/ijatcse201952020.pdf</a>	<a href="http://www.warse.org/IJATCSE/static/pdf/file/ijatcse201952020.pdf">http://www.warse.org/IJATCSE/static/pdf/file/ijatcse201952020.pdf</a>	Scopus
369	Deep CNN models for Driver Activity Recognition for Intelligent Vehicles	D. Saranya, Dr.G.Nalinipriya, N.Kanagavalli,S.Arun Kumar.G.Kavitha	CSE	International Journal of Advanced Trends in Computer Science and Engineering	2020-2021	2278-3091	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter828102020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter828102020.pdf</a>	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter828102020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter828102020.pdf</a>	Scopus
370	An Efficient Fault Management in Communication Network Using Active Risk Modeling Algorithm	K. Sashi Rekha, K. David, Rambabu Vatti, D.C.Joy Winnie Wise	CSE	Journal of Green Engineering (JGE)	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue10.php">http://www.jgenng.com/volume10-issue10.php</a>	<a href="http://www.jgenng.com/volume10-issue10.php">http://www.jgenng.com/volume10-issue10.php</a>	Scopus
371	Adaptive Image Steganalysis: Feature Extraction and Selection Using Ranking Based Enhanced Wrapper Approach for Green Computing	B Yamini,M Premalatha, T R Saravanan, D.Javashree	CSE	Journal of Green Engineering (JGE)	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue10.php">http://www.jgenng.com/volume10-issue10.php</a>	<a href="http://www.jgenng.com/volume10-issue10.php">http://www.jgenng.com/volume10-issue10.php</a>	Scopus
372	Effective Lung Cancer Identification with Fuzzy Cluster Using Support Vector Machine	S. Kalaiwany, B Baranidharan, T.Vignesh , Dhinakaran K	CSE	Journal of Green Engineering (JGE)	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue10.php">http://www.jgenng.com/volume10-issue10.php</a>	<a href="http://www.jgenng.com/volume10-issue10.php">http://www.jgenng.com/volume10-issue10.php</a>	Scopus
373	Low Energy Cost Efficient Encryption Algorithm for Wireless Camera Sensor Network	E Indra, G Suseela, D.K Aarthy	CSE	Journal of Green Engineering (JGE)	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue8.php">http://www.jgenng.com/volume10-issue8.php</a>	<a href="http://www.jgenng.com/volume10-issue8.php">http://www.jgenng.com/volume10-issue8.php</a>	Scopus
374	Automated Water Supply Management In Smart Cities Using Internet Of Things	S John Justin Thangaraj, Deepak V, Jeyakumar Durairaj, Balamaniandan R	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/25682/13799">http://serc.org/journals/index.php/IJAST/article/view/25682/13799</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/25682/13799">http://serc.org/journals/index.php/IJAST/article/view/25682/13799</a>	Scopus
375	Applying Deep Learning Algorithm to maintain social distance in public place through Drone Technology	R.Lalitha, Sushanth Arunachalam, Sagayasree Z	CSE	International Journal of Pervasive Computing and Communications	2020-2021	1742-7371	<a href="https://doi.org/10.1108/ijpcc-05-2020-0046">https://doi.org/10.1108/ijpcc-05-2020-0046</a>	<a href="https://doi.org/10.1108/ijpcc-05-2020-0046">https://doi.org/10.1108/ijpcc-05-2020-0046</a>	Scopus

376	Analysis and Forecast of novel Coronavirus (Covid-19) Cases in India: A Simplified Mathematical Model based on Growth and Recovery	Rajalaxmi R R; Aravind Vaithilingam Chockalingam; Sivasubramanian Gayathri; R, Lalitha	CSE	TechRxiv. Preprint	2020-2021	-----	<a href="https://doi.org/10.37200/ijpr/v24i5/pr202039">https://doi.org/10.37200/ijpr/v24i5/pr202039</a>	<a href="https://doi.org/10.37200/ijpr/v24i5/pr202039">https://doi.org/10.37200/ijpr/v24i5/pr202039</a>	Scopus
377	Simple user interface linking passenger and conduit	P. Baby Shamini, Ranjith.V, kumaran. S, Kummaraagunta vamsi	CSE	International Journal of Grid and Distributed Computing"	2020-2021	2005-4262	<a href="http://serc.org/journals/index.php/IJGDC/article/view/26202/14164">http://serc.org/journals/index.php/IJGDC/article/view/26202/14164</a>	<a href="http://serc.org/journals/index.php/IJGDC/article/view/26202/14164">http://serc.org/journals/index.php/IJGDC/article/view/26202/14164</a>	Scopus
378	An efficient Multilevel Feature Extraction and Integrated Technique for Landslide Prediction Using Machine Learning	Geetha.M., Saravana Kumar.C., Aswin Balakrishna., and Nikitha.S.P	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue6.php">http://www.jgenng.com/volume10-issue6.php</a>	<a href="http://www.jgenng.com/volume10-issue6.php">http://www.jgenng.com/volume10-issue6.php</a>	Scopus
379	Blind Smart- Smart Mobile App to Find Crosswalks for Visually Impaired	A.Mercy Rani, Meenakshiammalr, L.Paul Jasmine Rani , S. Sindhu	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/25781/13867">http://serc.org/journals/index.php/IJAST/article/view/25781/13867</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/25781/13867">http://serc.org/journals/index.php/IJAST/article/view/25781/13867</a>	Scopus
380	Review Prediction Using Sentimental Analysis for Multiple E-Shopping Websites	A.Rifana Banu, B.ShanmugaSundari , R.Meenakshiammalr , L.Paul Jasmine Rani	CSE	International Journal of Psychosocial Rehabilitation	2020-2021	1475-7192	<a href="https://www.psychosocial.com/article/PR2020867/30567/">https://www.psychosocial.com/article/PR2020867/30567/</a>	<a href="https://www.psychosocial.com/article/PR2020867/30567/">https://www.psychosocial.com/article/PR2020867/30567/</a>	Scopus
381	Personality Traits Based Online Learning	Shri Vindhya , Rajasekaran T , Pradeep kumar S.	CSE	JOURNAL OF CRITICAL REVIEWS	2020-2021	2394-5125	<a href="http://www.jcreview.com/?mno=29378">http://www.jcreview.com/?mno=29378</a>	<a href="http://www.jcreview.com/?mno=29378">http://www.jcreview.com/?mno=29378</a>	Scopus
382	Video Surveillance Wildfire Detection using Dark Convolutional Neural Network	R. Anand ,Dhinakaran, K.	CSE	Test Engineering and Management	2020-2021	0193-4120	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/5714">http://testmagazine.biz/index.php/testmagazine/article/view/5714</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/5714">http://testmagazine.biz/index.php/testmagazine/article/view/5714</a>	Scopus
383	Simplifying Finance Applications Using Blockchain	R.Anand, Dhinakaran K et al.	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/23729">http://serc.org/journals/index.php/IJAST/article/view/23729</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/23729">http://serc.org/journals/index.php/IJAST/article/view/23729</a>	Scopus
384	Satellite Image Classification and Segmentation For Environmental Analyses And Safety	R.Anand, Dhinakaran K et al.	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/23687">http://serc.org/journals/index.php/IJAST/article/view/23687</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/23687">http://serc.org/journals/index.php/IJAST/article/view/23687</a>	Scopus
385	Generation Of Curve Based Captcha For Enhancing Security In On Line Applications	S. PradeepKumar, R.Gnanavel, L.Maria Michael Visuwasam	CSE	International Journal of Grid and Distributed Computing	2020-2021	2005-4262	<a href="http://serc.org/journals/index.php/IJGDC/article/view/28791">http://serc.org/journals/index.php/IJGDC/article/view/28791</a>	<a href="http://serc.org/journals/index.php/IJGDC/article/view/28791">http://serc.org/journals/index.php/IJGDC/article/view/28791</a>	Scopus
386	Brain Tumour Segmentation And Classification Using U-Net And Fully Convolutional Neural Network	Ashok V, Arjun M, Ajith Kumar P.P, Andrew L	CSE	International Journal of Grid and Distributed Computing	2020-2021	2005-4262	<a href="http://serc.org/journals/index.php/IJGDC/article/view/27721">http://serc.org/journals/index.php/IJGDC/article/view/27721</a>	<a href="http://serc.org/journals/index.php/IJGDC/article/view/27721">http://serc.org/journals/index.php/IJGDC/article/view/27721</a>	WoS
387	Salient Object Detection using deep learning	L.Paul Jasmine Rani, S Subha, N Abinaya, S Akshaya , C Madhumitha	CSE	International Journal of Grid and Distributed Computing	2020-2021	2005-4262	<a href="http://serc.org/journals/index.php/IJGDC/article/view/28790">http://serc.org/journals/index.php/IJGDC/article/view/28790</a>	<a href="http://serc.org/journals/index.php/IJGDC/article/view/28790">http://serc.org/journals/index.php/IJGDC/article/view/28790</a>	Scopus
388	Facial Analysis for Real Time Profiling Using Machine Learning	Dr.O.Pandithurai , Dr. Jayashree D, Chinta Sujeeth, Karthikram N, Chinta Sandeep	CSE	International Journal of Advanced Science and Technology	2020-2021	ISSN: 2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/25751">http://serc.org/journals/index.php/IJAST/article/view/25751</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/25751">http://serc.org/journals/index.php/IJAST/article/view/25751</a>	Scopus
389	Fuzzy Quantum Computing Model for Health Analytics	K Pradheep Kumar, K Dhinakaran , D Vinod	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue5.php">http://www.jgenng.com/volume10-issue5.php</a>	<a href="http://www.jgenng.com/volume10-issue5.php">http://www.jgenng.com/volume10-issue5.php</a>	Scopus
390	Rainfall Prediction to Aid Agriculture by Analysing Rainfall Data Using Ensemble Learning	Kalpana G, Gnanavel R, Yuvasheen P, Sowndarya P, Pavithra H	CSE	Jour of Adv Research in Dynamical & Control Systems	2020-2021	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=3278">https://www.jardcs.org/abstract.php?id=3278</a>	<a href="https://www.jardcs.org/abstract.php?id=3278">https://www.jardcs.org/abstract.php?id=3278</a>	Scopus
391	Identification of Diseases in Plant Leaves Using Deep Learning Algorithm", BioScience BioTechnology Research Communications	R. Lalitha, S. Usha, M. Karthik, B. Pavithra, P. L. Sivagami , G. Madhumitha	CSE	BioScience BioTechnology Research Communications	2020-2021	0974-6455	<a href="http://bbrc.in/bbrc/wp-content/uploads/2020/05/Special-Issue-Volume-13-Number-3-2020.pdf">http://bbrc.in/bbrc/wp-content/uploads/2020/05/Special-Issue-Volume-13-Number-3-2020.pdf</a>	<a href="http://bbrc.in/bbrc/wp-content/uploads/2020/05/Special-Issue-Volume-13-Number-3-2020.pdf">http://bbrc.in/bbrc/wp-content/uploads/2020/05/Special-Issue-Volume-13-Number-3-2020.pdf</a>	Scopus

392	Vehicle Number Plate Recognition System to Identify the Authenticated Owner of Vehicles	R. Lalitha, B. Sree Lekha, G. Guhaspuran, P. Krishnan and R. Abishek	CSE	International Journal of Psychosocial Rehabilitation	2020-2021	1475-7192	<a href="https://doi.org/10.37200/ijpr/v24i5/pr2020719">https://doi.org/10.37200/ijpr/v24i5/pr2020719</a>	<a href="https://doi.org/10.37200/ijpr/v24i5/pr2020719">https://doi.org/10.37200/ijpr/v24i5/pr2020719</a>	Scopus
393	Control of PC Remotely Via Android Application	B Sreelekha, Dr. R. Lalitha, Madhumitha R, Nivetha R, Pavithra A	CSE	International Journal of Psychosocial Rehabilitation	2020-2021	1475-7192	<a href="https://www.psychosocial.com/article/PR202039/19841/">https://www.psychosocial.com/article/PR202039/19841/</a>	<a href="https://www.psychosocial.com/article/PR202039/19841/">https://www.psychosocial.com/article/PR202039/19841/</a>	Scopus
394	Emotion Detection for Interview Analysis using CNN	S. Subha, L. Paul Jasmine Rani, Abisha B., Afra M.	CSE	International Journal of Grid and Distributed Computing	2020-2021	2005-4262	<a href="http://serse.org/journals/index.php/IJGDC/article/view/17402/8797">http://serse.org/journals/index.php/IJGDC/article/view/17402/8797</a>	<a href="http://serse.org/journals/index.php/IJGDC/article/view/17402/8797">http://serse.org/journals/index.php/IJGDC/article/view/17402/8797</a>	Scopus
395	Prediction of QoS Ranking for Cloud Services Using Matrix Factorization	P. Baby Shamini, Dr. D.C. Joy Winne Wise, S. Gayathri, B. Geetha, Sushanth Arunachalam	CSE	International Journal of Advanced Science and Technology,	2020-2021	2005-4238,	<a href="http://serse.org/journals/index.php/IJAST/article/view/13241/6778">http://serse.org/journals/index.php/IJAST/article/view/13241/6778</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/13241/6778">http://serse.org/journals/index.php/IJAST/article/view/13241/6778</a>	Scopus
396	User Emotion based Song Playing System Using Force Sensor	P. Baby Shamini, Dr. D.C. Joy Winne Wise, U.Rahul, N. Rajkumar, B. TharunKrishna	CSE	Test Engineering and Management	2020-2021	0193-4120	<a href="http://www.testmagzine.biz/index.php/testmagzine/article/view/9631/7371">http://www.testmagzine.biz/index.php/testmagzine/article/view/9631/7371</a>	<a href="http://www.testmagzine.biz/index.php/testmagzine/article/view/9631/7371">http://www.testmagzine.biz/index.php/testmagzine/article/view/9631/7371</a>	Scopus
397	Lung Tumor Detection based on Artificial Network, International Journal of Control and Automation	Geetamma,T., Geetha,M., Kalaiselvi,K and Gladiss Merlin,N.R.	CSE	International Journal of Control and Automation	2020-2021	2005-4297	<a href="http://serse.org/journals/index.php/IJCA/article/view/11231">http://serse.org/journals/index.php/IJCA/article/view/11231</a>	<a href="http://serse.org/journals/index.php/IJCA/article/view/11231">http://serse.org/journals/index.php/IJCA/article/view/11231</a>	Scopus
398	Implementation of Text Recognition and Text Extraction on formatted bills, International Journal of Control and Automation	Geetha,M., Pooja,R.C., Swetha,J., Nivedha,N., and Daniya,T	CSE	International Journal of Control and Automation	2020-2021	2005-4298	<a href="http://serse.org/journals/index.php/IJCA/article/view/11207">http://serse.org/journals/index.php/IJCA/article/view/11207</a>	<a href="http://serse.org/journals/index.php/IJCA/article/view/11207">http://serse.org/journals/index.php/IJCA/article/view/11207</a>	Scopus
399	Least square estimation of Parameters for Linear Regression, International Journal of Control and Automation	Daniya,T., Geetha,M., Santhosh Kumar,B., and Cristin,R	CSE	International Journal of Control and Automation	2020-2021	2005-4299	<a href="http://serse.org/journals/index.php/IJCA/article/view/9898">http://serse.org/journals/index.php/IJCA/article/view/9898</a>	<a href="http://serse.org/journals/index.php/IJCA/article/view/9898">http://serse.org/journals/index.php/IJCA/article/view/9898</a>	Scopus
400	Development of Disaster Management Framework using Natural Language Processing, International Journal of Advanced Science and Technology	Geetha,M., Maria Michael Visuwasam,L., Sripaad Srinivasan., Veeraraghavan, G., and Venkataraman,K.	CSE	International Journal of Advanced Science and Technology	2020-2021	2207-6360	<a href="http://serse.org/journals/index.php/IJAST/article/view/18669">http://serse.org/journals/index.php/IJAST/article/view/18669</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/18669">http://serse.org/journals/index.php/IJAST/article/view/18669</a>	Scopus
401	Generation of QR Code for a Green smart Card to Enhance Security in Real Time Applicationm	S. Pradeep Kumar, G.Kalpana, R.Gnanavel	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.ijgenng.com/volume10-issue5.php">www.ijgenng.com/volume10-issue5.php</a>	<a href="http://www.ijgenng.com/volume10-issue5.php">www.ijgenng.com/volume10-issue5.php</a>	Scopus
402	A Subject-Specific Chatbots for Primary Education End-users using Machine Learning Techniques	Dr. B. Santhosh Kumar, N. Kanagavalli	CSE	International Journal of Control and Automation	2020-2021	2005-4297	<a href="http://serse.org/journals/index.php/IJCA/article/view/9119">http://serse.org/journals/index.php/IJCA/article/view/9119</a>	<a href="http://serse.org/journals/index.php/IJCA/article/view/9119">http://serse.org/journals/index.php/IJCA/article/view/9119</a>	Scopus
403	Prediction of parkinson's disease using machine learning algorithm	D.K.Aarthy, S.Pradeep Kumar, V.priyadharshini, C. priyadharshini, S.Priyadharshini	CSE	International journal of grid and distributed computing	2020-2021	2005-4262	<a href="http://serse.org/journals/index.php/IJGDC/article/view/17401">http://serse.org/journals/index.php/IJGDC/article/view/17401</a>	<a href="http://serse.org/journals/index.php/IJGDC/article/view/17401">http://serse.org/journals/index.php/IJGDC/article/view/17401</a>	Scopus
404	Driver Activity Recognition for Vehicles Using Deep CNN Models	Gnanavel R, Kalpana G, Ravisankar M.R, Naveen Kumar K, Ramasany N.S	CSE	International Journal of Control and Automation	2020-2021	2005-4297	<a href="http://serse.org/journals/index.php/IJCA/article/view/18868">http://serse.org/journals/index.php/IJCA/article/view/18868</a>	<a href="http://serse.org/journals/index.php/IJCA/article/view/18868">http://serse.org/journals/index.php/IJCA/article/view/18868</a>	Scopus
405	Intelligent Personal Digital Assistants And Smart Destination Platform (Sdp) For Globetrotter	L.Maria Michael Visuwasam	CSE	Journal of Computational and Theoretical Nanoscience	2020-2021	1546-1955	<a href="http://openurl.ingenta.com/content?genre=article&amp;issn=1546-1955&amp;volume=17&amp;issue=5&amp;spage=2254&amp;epage=2260">http://openurl.ingenta.com/content?genre=article&amp;issn=1546-1955&amp;volume=17&amp;issue=5&amp;spage=2254&amp;epage=2260</a>	<a href="http://openurl.ingenta.com/content?genre=article&amp;issn=1546-1955&amp;volume=17&amp;issue=5&amp;spage=2254&amp;epage=2260">http://openurl.ingenta.com/content?genre=article&amp;issn=1546-1955&amp;volume=17&amp;issue=5&amp;spage=2254&amp;epage=2260</a>	Scopus
406	An Event Response Plan Based Information Assurance model using Fuzzy Rough Sets in Business Organization	Vinod. D, Sivanesh Kumar. A, Dhinakaran, K	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/13745">http://serse.org/journals/index.php/IJAST/article/view/13745</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/13745">http://serse.org/journals/index.php/IJAST/article/view/13745</a>	Scopus

407	Distributed Data Analytics for Improving Indian Economical Growth Using Recommendation System	K. Dhinakaran, Udhayakumar Shamugam et al	CSE	Journal of Advanced Research in Dynamical and Control Systems	2020-2021	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=3212">https://www.jardcs.org/abstract.php?id=3212</a>	<a href="https://www.jardcs.org/abstract.php?id=3212">https://www.jardcs.org/abstract.php?id=3212</a>	Scopus
408	Intelligent Digital Assistant for Traveler using Machine Learning	L. Maria Michael Visuwasam, Dr. V.P. Gladis Pushparathi, G. Gayathri, K. Divya, D. Elakkiva	CSE	International Journal of Advanced Science and Technology	2020-2021	2207-6360	<a href="http://serse.org/journals/index.php/IJAST/article/view/19000">http://serse.org/journals/index.php/IJAST/article/view/19000</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/19000">http://serse.org/journals/index.php/IJAST/article/view/19000</a>	Scopus
409	A Novel E-Business Model for Sustainable Green Environment by Using Crop Stubble,	R.Lalitha, S.Usha, M.Mohamed Ibrahim, M.Manno, S MukeshKanna	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="https://www.psychosocial.com/article/PR202039/19841/">https://www.psychosocial.com/article/PR202039/19841/</a>	<a href="https://www.psychosocial.com/article/PR202039/19841/">https://www.psychosocial.com/article/PR202039/19841/</a>	Scopus
410	An Optimal Machine Learning Classifier for Cloud Based Web URL Phishing Detection	Esther Daniel, S. Subha, S. Durga, N. Susila	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue4.php">www.jgenng.com/volume10-issue4.php</a>	<a href="http://www.jgenng.com/volume10-issue4.php">www.jgenng.com/volume10-issue4.php</a>	Scopus
411	Generative Adversarial Network (GAN) Based Human Pose Recognition	Gnanavel R, Jeba Singh P, Hari S, Krishna Viswanathan S	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/7896">http://serse.org/journals/index.php/IJAST/article/view/7896</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/7896">http://serse.org/journals/index.php/IJAST/article/view/7896</a>	Scopus
412	Securing ATM Transactions through Facial Recognition using Principal Component Analysis	Kalpana G, Kaushik R, Abishek Sridher, Dhanotharan K	CSE	International Journal of Advanced Science and Technology	2020-2021	ISSN:2207-6360	<a href="http://serse.org/journals/index.php/IJAST/article/view/7922">http://serse.org/journals/index.php/IJAST/article/view/7922</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/7922">http://serse.org/journals/index.php/IJAST/article/view/7922</a>	Scopus
413	Level-6 Automated IoT integrated with Artificial Intelligence Based Big Data-Driven Dynamic Vehicular Traffic Control System	Maria Michael Visuwasam L, Ashwin Balakrishna, Nikitha Keerthana S R, Kowsalva V	CSE	EAI Endorsed Transactions on Energy Web	2020-2021	2032944X	<a href="https://eudl.eu/doi/10.4108/eai.13-7-2018.164176">https://eudl.eu/doi/10.4108/eai.13-7-2018.164176</a>	<a href="https://eudl.eu/doi/10.4108/eai.13-7-2018.164176">https://eudl.eu/doi/10.4108/eai.13-7-2018.164176</a>	Scopus
414	Computer-Aided Detection of Pulmonary Embolism: An Ant Colony Optimized Wavelet Neural Network Model	S. Gayathri, J. Berlin John, A. Ruth Jeney.	CSE	International Journal of Advanced Science and Technology	2020-2021	2362-2371	<a href="http://serse.org/journals/index.php/IJAST/article/view/12683">http://serse.org/journals/index.php/IJAST/article/view/12683</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/12683">http://serse.org/journals/index.php/IJAST/article/view/12683</a>	Scopus
415	Fuzzy Based Augmented Reality for 3D Image Modelling	K. Pradheep Kumar, Dhinakaran K	CSE	Test Engineering and Management	2020-2021	0193-4120	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/5716">http://testmagazine.biz/index.php/testmagazine/article/view/5716</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/5716">http://testmagazine.biz/index.php/testmagazine/article/view/5716</a>	Scopus
416	Logistic Regression Model With Gradient Descent Parameter Estimation	R. Cristin, P.N Jeipratha, T. Daniya, N. Kanagavalli	CSE	International Journal of Control and Automation	2020-2021	2005-4297	<a href="http://serse.org/journals/index.php/IJCA/article/view/9119">http://serse.org/journals/index.php/IJCA/article/view/9119</a>	<a href="http://serse.org/journals/index.php/IJCA/article/view/9119">http://serse.org/journals/index.php/IJCA/article/view/9119</a>	Scopus
417	Development of Best Object Tracker for Video Surveillance	Dr.D.Jeyabharathi, Gayathri S, Dhivya, Dr.D.Kesavaraja.	CSE	Test Engineering &Management	2020-2021	0193-4120	<a href="https://www.researchgate.net/publication/341188698_Development_of_Best_Object_Tracker_for_Video_Surveillance">https://www.researchgate.net/publication/341188698_Development_of_Best_Object_Tracker_for_Video_Surveillance</a>	<a href="https://www.researchgate.net/publication/341188698_Development_of_Best_Object_Tracker_for_Video_Surveillance">https://www.researchgate.net/publication/341188698_Development_of_Best_Object_Tracker_for_Video_Surveillance</a>	Scopus
418	A survey on prediction of marine oil spill trajectory	Jayashree, D., Aswathi, M., Dharani, K., Evangelin, P	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/4645">http://serse.org/journals/index.php/IJAST/article/view/4645</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/4645">http://serse.org/journals/index.php/IJAST/article/view/4645</a>	Scopus
419	Generation of Random Order using Mouse Clicked in Text Based Color CAPTCHA	S. Pradeep Kumar, K Dhinakaran , G.Kalpana	CSE	TEST Engineering and Management	2020-2021	0193-4120	<a href="http://testmagazine.biz/index.php/testmagazine/issue/view/7">http://testmagazine.biz/index.php/testmagazine/issue/view/7</a>	<a href="http://testmagazine.biz/index.php/testmagazine/issue/view/7">http://testmagazine.biz/index.php/testmagazine/issue/view/7</a>	Scopus
420	An Efficient Incident Recovery Based Information Security model Using Fuzzy Rough Sets for Green Business Environment	Vinod Duraivelu , Udaykumar Kamalakannan, Dhinakaran Kumar	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue3.php">http://www.jgenng.com/volume10-issue3.php</a>	<a href="http://www.jgenng.com/volume10-issue3.php">http://www.jgenng.com/volume10-issue3.php</a>	Scopus
421	Improving User Level Security in Green Cloud Environment Using EDNA Cryptography	Dhinakaran, K., Gnanavel, R., Rajasekaran, T., & Durgadevi, S	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue3.php">http://www.jgenng.com/volume10-issue3.php</a>	<a href="http://www.jgenng.com/volume10-issue3.php">http://www.jgenng.com/volume10-issue3.php</a>	Scopus
422	Self-Diagnosis of COVID-19 Through Mobile App: Need of the Hour in Pandemic Situation	B Sreelekha, Karthik Murugesan, S Usha, R Lalitha	CSE	Journal of Green Engineering	2020-2021	2245-4586	<a href="http://www.jgenng.com/volume10-issue3.php">http://www.jgenng.com/volume10-issue3.php</a>	<a href="http://www.jgenng.com/volume10-issue3.php">http://www.jgenng.com/volume10-issue3.php</a>	Scopus
423	Detection of Driver Drowsiness Using Multi-task CNN Framework	Dhinakaran K , Duraimurugan N, Sowmiva S	CSE	International Journal of Advanced Science and Technology	2020-2021	2005-4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/7895">http://serse.org/journals/index.php/IJAST/article/view/7895</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/7895">http://serse.org/journals/index.php/IJAST/article/view/7895</a>	Scopus
424	A distributed intelligent mobile application for analyzing travel big data analytics	L. Maria Michael Visuwasam, D. Paul Raj	CSE	Journal of Peer-to-Peer Networking and Applications, Springer	2020-2021	19366450	<a href="https://link.springer.com/article/10.1007/s12083-019-00799-z?shared-article-renderer">https://link.springer.com/article/10.1007/s12083-019-00799-z?shared-article-renderer</a>	<a href="https://link.springer.com/article/10.1007/s12083-019-00799-z?shared-article-renderer">https://link.springer.com/article/10.1007/s12083-019-00799-z?shared-article-renderer</a>	SCIE

425	Use case repository framework based on machine learning algorithm to analyze the software development estimation with intelligent information systems	R.Lalitha, B.Latha, G.Sumathi,	CSE	International Journal of wavelet, multi-resolution and information processing	2020-2021	2196913	<a href="https://doi.org/10.1142/s0219691319410078">https://doi.org/10.1142/s0219691319410078</a>	<a href="https://doi.org/10.1142/s0219691319410078">https://doi.org/10.1142/s0219691319410078</a>	Scopus
426	Identification of plants and its medicinal uses by deep learning	Dr.R.Lalitha, Dharshini K, Krishnaveni N, Lakshmi M	CSE	International journal of scientific research and review	2020-2021	2279-0543	<a href="http://www.dynamicpublisher.org/gallery/55-ijssr-d1579.f.pdf">http://www.dynamicpublisher.org/gallery/55-ijssr-d1579.f.pdf</a>	<a href="http://www.dynamicpublisher.org/gallery/55-ijssr-d1579.f.pdf">http://www.dynamicpublisher.org/gallery/55-ijssr-d1579.f.pdf</a>	Scopus
427	A Survey on anticipation of the prices of cryptocurrency using deep learning	Dr.Lalitha R, Akshaya R, Bhagya Eswari S, Dharani S	CSE	International Journal of Research in Engineering, Science and Management	2020-2021	2581-5792	<a href="http://doi.org/10.22214/ijraset.2019.3306">http://doi.org/10.22214/ijraset.2019.3306</a>	<a href="http://doi.org/10.22214/ijraset.2019.3306">http://doi.org/10.22214/ijraset.2019.3306</a>	Scopus
428	A model for enhancing the structure and strategy in an e-learning environment	S. Subha, Dr. S. Baghavathi Priva	CSE	IEEE Xplore	2020-2021	978-1-5386-9372-8	<a href="https://ieeexplore.ieee.org/document/8824857">https://ieeexplore.ieee.org/document/8824857</a>	<a href="https://ieeexplore.ieee.org/document/8824857">https://ieeexplore.ieee.org/document/8824857</a>	Scopus
429	An Efficient Energy Conservative Protocol in Wireless Sensor Network	V Nagaraju T Sivasakthi V Subashini S K Nandha Kumar G Ramprabu	ECE	Journal of Green Engineering	2020-2021	1904-4720 (Print Version), 2245-4586 (Online Version)	<a href="http://www.jgenng.com/volume10-issue10-3.php">http://www.jgenng.com/volume10-issue10-3.php</a>	<a href="http://www.jgenng.com/volume10-issue10-3.php">http://www.jgenng.com/volume10-issue10-3.php</a>	Scopus
430	An Efficient Timing Attack Management in VANETs using Monte Carlo Markov Chain Sampling	V.Nagaraju S.Gurusubramani S.Subhashini Kanagaraj Venusamy K.Thaiyalnayaki	ECE	Journal of Green Engineering	2020-2021	1904-4720 (Print Version), 2245-4586 (Online Version)	<a href="http://www.jgenng.com/volume10-issue10-2.php">http://www.jgenng.com/volume10-issue10-2.php</a>	<a href="http://www.jgenng.com/volume10-issue10-2.php">http://www.jgenng.com/volume10-issue10-2.php</a>	Scopus
431	Efficient and Safe Application for Facial Transfer with Deep Generative Adversarial Network	A. K. Gnanasekar R. Premkumar S.Balsubramanian D.Pushgara Rani 5G Ramprabu	ECE	Journal of Green Engineering	2020-2021	1904-4720 (Print Version), 2245-4586 (Online Version)	<a href="http://www.jgenng.com/volume10-issue10-2.php">http://www.jgenng.com/volume10-issue10-2.php</a>	<a href="http://www.jgenng.com/volume10-issue10-2.php">http://www.jgenng.com/volume10-issue10-2.php</a>	Scopus
432	Energy Efficient Hash Table Based Clustered Routing Approach in Wireless Sensor Networks	G Kalyan Kumar, S. John Justin Thangaraj,E Indra	ECE	Journal of Green Engineering	2020-2021	1904-4720 (Print Version), 2245-4586 (Online Version)	<a href="http://www.jgenng.com/volume10-issue9-3.php">http://www.jgenng.com/volume10-issue9-3.php</a>	<a href="http://www.jgenng.com/volume10-issue9-3.php">http://www.jgenng.com/volume10-issue9-3.php</a>	Scopus
433	Comparative Analysis of Underwater and under Exposed Image Enhancement Techniques	Dr.G.Nirmalpriya S. Ishwarya J. Jeya Karl Marx D. Privadharshini	ECE	Journal of Advanced Research in Dynamical & Control Systems,	2020-2021	1943-023X	<a href="https://www.jardcs.org/archivesview.php?volume=3&amp;issue=39">https://www.jardcs.org/archivesview.php?volume=3&amp;issue=39</a>	<a href="https://www.jardcs.org/archivesview.php?volume=3&amp;issue=39">https://www.jardcs.org/archivesview.php?volume=3&amp;issue=39</a>	Scopus
434	Comparison of Partially Occluded Face Detection and Recognition Methods	Dr.G.NirmalPriya S. Devadarshini K.P.FarzanaFathima T. Dhivya	ECE	Journal of Advanced Research in Dynamical & Control Systems,	2020-2021	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=5488">https://www.jardcs.org/abstract.php?id=5488</a>	<a href="https://www.jardcs.org/abstract.php?id=5488">https://www.jardcs.org/abstract.php?id=5488</a>	Scopus
435	Selfie Image Super-resolution using weighted feature Convolution Neural Network (WFCNN)	Dr.G.Nirmalpriya Dr.R.Rajeswari Mrs.K. Jayamani Mrs. S.Sheela	ECE	Journal of Critical Reviews	2020-2021	2394-5125	<a href="http://www.jcreview.com/?mno=97223">http://www.jcreview.com/?mno=97223</a>	<a href="http://www.jcreview.com/?mno=97223">http://www.jcreview.com/?mno=97223</a>	Scopus
436	Performance Evaluation of Static Power Reduction techniques in Nano-scale CMOS circuits	Ms.M.Valarmathy Dr.R.Preetha	ECE	Journal of critical reviews	2020-2021	2394-5125	<a href="http://www.jcreview.com/?mno=97191">http://www.jcreview.com/?mno=97191</a>	<a href="http://www.jcreview.com/?mno=97191">http://www.jcreview.com/?mno=97191</a>	Scopus
437	Sleepy Stack Approach For Power Optimization in SR Flip-Flop	Ms.M.ValarmathyA.H areesh V.Harikrishnan V.Akash V.Dinesh	ECE	High Technology Letters	2020-2021	1006-6748	<a href="http://www.gistx-e.cn/gallery/63-june2020.pdf">http://www.gistx-e.cn/gallery/63-june2020.pdf</a>	<a href="http://www.gistx-e.cn/gallery/63-june2020.pdf">http://www.gistx-e.cn/gallery/63-june2020.pdf</a>	Scopus
438	An Efficient Data Transmission Based on O-Leach OFDM Rule	Ms.V.Subashini Mr.Rahul Krishnan R.AmirthaganesanE.ArulManohar E C.Govardhan.	ECE	International Journal of Advanced Science and Technology	2020-2021	22076360	<a href="http://sersc.org/journals/index.php/IJAST/article/view/24128">http://sersc.org/journals/index.php/IJAST/article/view/24128</a>	<a href="http://sersc.org/journals/index.php/IJAST/article/view/24128">http://sersc.org/journals/index.php/IJAST/article/view/24128</a>	Scopus
439	A (2x1) Array Antenna Design For 24 Ghz Application	Ms.V. Chinnammal Dr.P. Jothilakshmi.	ECE	International Journal Of Mechanical And Production Engineering Research And Development	2020-2021	2249-6890	<a href="http://www.tjprc.org/publishpapers/2-67-1594367590-275HMPERDIJUN2020275.pdf">http://www.tjprc.org/publishpapers/2-67-1594367590-275HMPERDIJUN2020275.pdf</a>	<a href="http://www.tjprc.org/publishpapers/2-67-1594367590-275HMPERDIJUN2020275.pdf">http://www.tjprc.org/publishpapers/2-67-1594367590-275HMPERDIJUN2020275.pdf</a>	Scopus



440	Design Of Square Patch Antenna For Ka Band	Ms.V. Chinnammal Dr.P. Jothilakshmi	ECE	International Journal Of Mechanical And Production Engineering Research And Development	2020-2021	2249-6890	<a href="http://www.tjpre.org/publishpapers/2-67-1594623743-301IIMPERDJUN2020301.pdf">http://www.tjpre.org/publishpapers/2-67-1594623743-301IIMPERDJUN2020301.pdf</a>	<a href="http://www.tjpre.org/publishpapers/2-67-1594623743-301IIMPERDJUN2020301.pdf">http://www.tjpre.org/publishpapers/2-67-1594623743-301IIMPERDJUN2020301.pdf</a>	Scopus
441	Optimal Micro-Strip Antenna Design & Analysis of Rectangular Patch with Co-Axial Feeder	Ms.C. Malarvizhi R.Krishnamoorthy V.Amudha M.Thirumali, T.Dineshkumar	ECE	International Journal of Advanced Science and Technology	2020-2021	2005-4238 (Print) 2207-6360 (Online)	<a href="http://serse.org/journals/index.php/IJAST/article/view/25169">http://serse.org/journals/index.php/IJAST/article/view/25169</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/25169">http://serse.org/journals/index.php/IJAST/article/view/25169</a>	Scopus
442	Bio-Inspired Optimization Algorithms InWireless Sensor Networks	Dr.V.Nagaraju R.Gayathri K.Hemalatha Heartyannis B.Janani	ECE	Journal of Critical Reviews	2020-2021	2394-5125	<a href="http://www.jcreview.com/?mno=111767">http://www.jcreview.com/?mno=111767</a>	<a href="http://www.jcreview.com/?mno=111767">http://www.jcreview.com/?mno=111767</a>	Scopus
443	Automated Diagnosis of Diabetic Retinopathy-A Survey	Dr.R. Rajeswari R. Abarna K. Devadharshni G. Gayathri	ECE	Journal of Advanced Research in Dynamical & Control Systems,	2020-2021	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=5492">https://www.jardcs.org/abstract.php?id=5492</a>	<a href="https://www.jardcs.org/abstract.php?id=5492">https://www.jardcs.org/abstract.php?id=5492</a>	Scopus
444	Image steganographic technique with High embedding capacity based on LWT and Modulus Operator	Mr.K.Sivakumar Y.Jothika S.Madhumitha	ECE	International Journal of Advanced Science and Technology	2020-2021	2005-4238 (Print) 2207-6360 (Online)	<a href="http://serse.org/journals/index.php/IJAST/article/view/25351">http://serse.org/journals/index.php/IJAST/article/view/25351</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/25351">http://serse.org/journals/index.php/IJAST/article/view/25351</a>	Scopus
445	Survey on Various Communication Devices Available to Convert Text to Braille for the Visually and Hearing Impaired People	Ms.SruthiRamachandran K.Roja PragmaJha S.Rohith	ECE	High Technology Letters	2020-2021	1006-6748	<a href="http://www.gistx-e.cn/gallery/98-june2020.pdf">http://www.gistx-e.cn/gallery/98-june2020.pdf</a>	<a href="http://www.gistx-e.cn/gallery/98-june2020.pdf">http://www.gistx-e.cn/gallery/98-june2020.pdf</a>	Scopus
446	Area and Delay Optimization of Kogge Stone Adder Using Approximate 15-4 Compressors	Ms.R.ArunaJayashree CA.AbishekRaaj KV.GowthamSriram MR.Hemanth	ECE	Journal of Critical Reviews	2020-2021	2394-5125	<a href="http://www.jcreview.com/fulltext/197-1594463145.pdf?1609768261">http://www.jcreview.com/fulltext/197-1594463145.pdf?1609768261</a>	<a href="http://www.jcreview.com/fulltext/197-1594463145.pdf?1609768261">http://www.jcreview.com/fulltext/197-1594463145.pdf?1609768261</a>	Scopus
447	Intelligent Nautical Management System,	Mr.G.Kalyankumar Gaddipati PadmasreeMuthurajan Nisha Jayakumar KaviyaRavichandran	ECE	Journal of Critical Reviews	2020-2021	2394-5125	<a href="https://www.bibliomed.org/?mno=115756">https://www.bibliomed.org/?mno=115756</a>	<a href="https://www.bibliomed.org/?mno=115756">https://www.bibliomed.org/?mno=115756</a>	Scopus
448	Gain enrichment of wideband antenna utilized on artificial magnetic conductor surface	Dr.T.M.Amirthalakshmi K.Sakthisudhan S.Sankar Ganesh S.Nandhakumar	ECE	Materials today: Proceedings	2020-2021	0000-2014	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320372588">https://www.sciencedirect.com/science/article/pii/S2214785320372588</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320372588">https://www.sciencedirect.com/science/article/pii/S2214785320372588</a>	Scopus
449	Adaptive Otsu's Technique for PCOS Segmentation from Ovarian Ultrasound Images	Ms.S.Sheela Dr.G.NirmalaPriya r.M.Sumathi B.Sangeeth Kumar J.Yukesh Kumar S.Gorjinath	ECE	Intelligent Systems and Computer Technology	2020-2021	978-1-64368-102-3	<a href="http://ebooks.iospress.nl/doi/10.3233/APC200210">http://ebooks.iospress.nl/doi/10.3233/APC200210</a>	<a href="http://ebooks.iospress.nl/doi/10.3233/APC200210">http://ebooks.iospress.nl/doi/10.3233/APC200210</a>	Scopus
450	Analysis of Various Textural Descriptors for Ovarian Cyst Classification	Ms.S.Sheela Dr.M.Sumathi S.Sumathy S.Thirumoorthy E.Subalakshmi	ECE	Intelligent Systems and Computer Technology	2020-2021	21945365	<a href="https://www.researchgate.net/publication/346805828_Analysis_of_Various_Textural_Descriptors_for_Ovarian_Cyst_Classification">https://www.researchgate.net/publication/346805828_Analysis_of_Various_Textural_Descriptors_for_Ovarian_Cyst_Classification</a>	<a href="https://www.researchgate.net/publication/346805828_Analysis_of_Various_Textural_Descriptors_for_Ovarian_Cyst_Classification">https://www.researchgate.net/publication/346805828_Analysis_of_Various_Textural_Descriptors_for_Ovarian_Cyst_Classification</a>	Scopus
451	Analysis of Various Techniques for Ovarian Cyst Segmentation	Ms.S.Sheela Ms.V.Subashini M.Sumathi G.Roopsee B.Soundhar R.Ramya	ECE	Intelligent Systems and Computer Technology	2020-2021	21945365	<a href="https://www.researchgate.net/publication/346805848_Analysis_of_Various_Techniques_for_Ovarian_Cyst_Segmentation">https://www.researchgate.net/publication/346805848_Analysis_of_Various_Techniques_for_Ovarian_Cyst_Segmentation</a>	<a href="https://www.researchgate.net/publication/346805848_Analysis_of_Various_Techniques_for_Ovarian_Cyst_Segmentation">https://www.researchgate.net/publication/346805848_Analysis_of_Various_Techniques_for_Ovarian_Cyst_Segmentation</a>	Scopus
452	Machine learning based home energy management system	Ms.A.Vanathi Ms.V.Subashini Ms.R.Janaki Ms.G.Valarmathi Dr.SU.Suganthi	ECE	Journal Of Critical Reviews	2020-2021	2394-5125	<a href="http://www.jcreview.com/?mno=99376">http://www.jcreview.com/?mno=99376</a>	<a href="http://www.jcreview.com/?mno=99376">http://www.jcreview.com/?mno=99376</a>	Scopus
453	Establishing self-healing and error correction in wireless sensor	V.Nagaraju B.R.TapasBapu M.Ramesh S.K.Rajesh Kanna P Sailaja	ECE	IOP Conf. Series: Materials Science and Engineering	2020-2021	1757-899X (Online) 1757-8981 (Print)	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012069">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012069</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012069">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012069</a>	Scopus

454	An Informative Routing Discovery Analysis Structure for the Maximum Flexibility using MANET Application	Ramathilagam.B.R.Sa bitha, Tapas Bapu B R, V.Nagaraju	ECE	Journal of Green Engineering	2020-2021	1904-4720 (Print Version), 2245-4586 (Online Version)	<a href="http://www.jgenng.com/volume10-issue10-3.php">http://www.jgenng.com/volume10-issue10-3.php</a>	<a href="http://www.jgenng.com/volume10-issue10-3.php">http://www.jgenng.com/volume10-issue10-3.php</a>	Scopus
455	Reconfigurable Dual Band Antenna Design For WLAN	D. Sasi Rekha , L. Bhagyalakshmi , Sanjay Kumar Suman, Subashini Veluchamy	ECE	Solid State Technology	2019-2020	0038-111X	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/5915">http://solidstatetechnology.us/index.php/JSST/article/view/5915</a>	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/5915">http://solidstatetechnology.us/index.php/JSST/article/view/5915</a>	Scopus
456	Spectrum Sensing and Resource Allocation Using Cognitive Radio Technique	Nami Susan Kurian,K.Senthil Kumar, L.Saravanan, Julie Joan N.S,Dr.R.Rajiniginirath	ECE	Solid State Technology	2019-2020	0038-111X	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/2079">http://solidstatetechnology.us/index.php/JSST/article/view/2079</a>	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/2079">http://solidstatetechnology.us/index.php/JSST/article/view/2079</a>	Scopus
457	An Novel Approach For Renewable Energy Harvester Through Micro Mechanical System Based Sensorsusing Leaf Springs	K. Karpoora Sundari, S. Gayathri, S. Syed Akbar, R. Aruna Jayashree	ECE	Solid State Technology	2019-2020	0038-111X	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/3845">http://solidstatetechnology.us/index.php/JSST/article/view/3845</a>	<a href="http://solidstatetechnology.us/index.php/JSST/article/view/3845">http://solidstatetechnology.us/index.php/JSST/article/view/3845</a>	Scopus
458	DESIGN OF ADAPTIVE SIGNAL PROCESSING ALGORITHM FOR REDUCING FEEDBACK SIGNAL ON DIGITAL HEARING AID SYSTEM	Purusothaman V.,Rama devi R. and Manjula S.	ECE	Journal of Natural Remedies	2019-2020	2320-3358	<a href="https://www.informaticsjournals.com/index.php/jnr">https://www.informaticsjournals.com/index.php/jnr</a>	<a href="https://www.annalsofscb.ro/index.php/journal/article/view/1654">https://www.annalsofscb.ro/index.php/journal/article/view/1654</a>	Scopus
459	Design of 0.13 μm low power CMOS subharmonic mixer for DCR applications	Dr.SManjula,Dr.DSelvathi M Suganthy,P Anandan	ECE	International Journal of Electronics Letters	2019-2020	2168-1732	<a href="https://www.tandfonline.com/doi/abs/10.1080/21681724.2020.1793396">https://www.tandfonline.com/doi/abs/10.1080/21681724.2020.1793396</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/21681724.2020.1793396">https://www.tandfonline.com/doi/abs/10.1080/21681724.2020.1793396</a>	Scopus
460	Optimized Feature Based FCM Segmentation Algorithm Image for Ovarian Cyst Ultrasound	Dr.G.NirmalaPriya,Ms .S.SheelaMs.K.Jayamani	ECE	TEST Engineering & Management	2019-2020	0193-4120	<a href="https://www.testmagazine.biz/index.php/testmagazine/article/view/9164/6999">https://www.testmagazine.biz/index.php/testmagazine/article/view/9164/6999</a>	<a href="https://www.testmagazine.biz/index.php/testmagazine/article/view/9164/6999">https://www.testmagazine.biz/index.php/testmagazine/article/view/9164/6999</a>	Scopus
461	A Novel Vector Field Convolution-Radix4 FFT for MRI Image Segmentation	R.Rajeswari, G.Nirmala Priya	ECE	International Journal of Advanced Science and Technology	2019-2020	22076360	<a href="http://sercse.org/journals/index.php/IJAST/article/view/19975">http://sercse.org/journals/index.php/IJAST/article/view/19975</a>	<a href="http://sercse.org/journals/index.php/IJAST/article/view/19975">http://sercse.org/journals/index.php/IJAST/article/view/19975</a>	Scopus
462	Design of Miniaturized Directional Ultra Wide Band Antenna for Cancer Detection	V.Nagaraju R.Rajeswari L.FranklinTelfer A.Karunakaran B.R.TapasBapu	ECE	International Journal of RF Technology	2019-2020	2005-4238	<a href="https://content.iospress.com/articles/international-journal-of-rf-technologies/rft190206">https://content.iospress.com/articles/international-journal-of-rf-technologies/rft190206</a>	<a href="https://content.iospress.com/articles/international-journal-of-rf-technologies/rft190206">https://content.iospress.com/articles/international-journal-of-rf-technologies/rft190206</a>	Scopus
463	Green Base Station Using WSN	V.Nagaraju Nami Susan Kurian L.Saravanan V.Subashini	ECE	Green Base Station Using WSN	2019-2020	2278-3075,	<a href="https://library.net/document/wyed8dez-green-base-station-using-wsn.html">https://library.net/document/wyed8dez-green-base-station-using-wsn.html</a>	<a href="https://library.net/document/wyed8dez-green-base-station-using-wsn.html">https://library.net/document/wyed8dez-green-base-station-using-wsn.html</a>	Scopus
464	Mass sphering Approach Three Dimensional Reconstruction of Brain Tumor using MRI	R.Preetha V.Priyadharshini Nami Susan Kurian M. Valarmathy L.Vanitha	ECE	Caribbean Journal of Science	2019-2020	0008-6452	<a href="https://indjst.org/articles/mass-sphering-approach-for-three-dimensional-reconstruction-of-brain-tumor-using-mri">https://indjst.org/articles/mass-sphering-approach-for-three-dimensional-reconstruction-of-brain-tumor-using-mri</a>	<a href="https://indjst.org/articles/mass-sphering-approach-for-three-dimensional-reconstruction-of-brain-tumor-using-mri">https://indjst.org/articles/mass-sphering-approach-for-three-dimensional-reconstruction-of-brain-tumor-using-mri</a>	WEB OF SCIENCE
465	Instantaneous Drill Bit Wear Level Detection in CNC Machine Using Wavelet Transform	K.Senthil Kumar L.Saravanan A.Balaji	ECE	International Journalof Energy and Advanced Technology (JEAT)	2019-2020	2249 – 8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/A2017109119.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/A2017109119.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/A2017109119.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/A2017109119.pdf</a>	Scopus
466	Characteristics of Breast Tissue Using Compact Microstrip Antenna	S.Vanaja Poonguzhali Srinivasan Divya Baskaran Rahul Krishnan	ECE	International Journal of Biomedical Engineering and Technology (JBET)	2019-2020	0976-2965	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJBET.2019.102121">https://www.inderscienceonline.com/doi/abs/10.1504/IJBET.2019.102121</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJBET.2019.102121">https://www.inderscienceonline.com/doi/abs/10.1504/IJBET.2019.102121</a>	Scopus
467	High Density Impulse Noise Removal Using Advanced Medium Filter For Present Image Quality Metrics	U.Maheswaran M.Vengadapathiraj R.Arunajayashree B.Manimaran	ECE	International Journals ofRecent Technologies and Engineering (IJRTE)	2019-2020	2277-3878	<a href="file:///C:/Users/admin/Downloads/Published-D9763118419.pdf">file:///C:/Users/admin/Downloads/Published-D9763118419.pdf</a>	<a href="file:///C:/Users/admin/Downloads/Published-D9763118419.pdf">file:///C:/Users/admin/Downloads/Published-D9763118419.pdf</a>	Scopus
468	Smart Garbage Monitoring And Management System Using K-Nearest Neighbour Algorithm	L.Saravanan S.Bhargavi S. Bathri Narayanan R.Chandramouli	ECE	International Journal Of Analytical And Experimental Overall Analysis (IJITEE)	2019-2020	0886-9367	<a href="http://www.ijaema.com/gallery/89-september-2341.pdf">http://www.ijaema.com/gallery/89-september-2341.pdf</a>	<a href="http://www.ijaema.com/gallery/89-september-2341.pdf">http://www.ijaema.com/gallery/89-september-2341.pdf</a>	Scopus
469	Implementation of Cloud Security by Identity Based Encryption	A.Balaji M.Nagarajan S.Velmurugan G.Sathish Kumar	ECE	International Journal of Recent Technology	2019-2020	2277-3878	<a href="https://www.iirte.org/wp-content/uploads/papers/v8i4/D9142118419.pdf">https://www.iirte.org/wp-content/uploads/papers/v8i4/D9142118419.pdf</a>	<a href="https://www.iirte.org/wp-content/uploads/papers/v8i4/D9142118419.pdf">https://www.iirte.org/wp-content/uploads/papers/v8i4/D9142118419.pdf</a>	Scopus

470	Design and Testing Of Monopole Wearable Textile Antenna for Radar Applications	V.Nagaraju Nami susan Kurian L.FranklinTelfer U.Maheswaran	ECE	Journal of Advanced Research in Dynamical & Control Systems	2019-2020	1943023X	<a href="https://www.jardcs.org/abstract.php?id=4294">https://www.jardcs.org/abstract.php?id=4294</a>	<a href="https://www.jardcs.org/abstract.php?id=4294">https://www.jardcs.org/abstract.php?id=4294</a>	Scopus
471	CAT Swarm Optimization Algorithm for Data Aggregation in UAV Assisted in UWSN	V.Nagaraju G.Komala Valli A.Krishna Prabha T.Raghavi	ECE	International Journal of Psychosocial Rehabilitation	2019-2020	1475-7192	<a href="https://www.psychosocial.com/article/PR202051/19867/">https://www.psychosocial.com/article/PR202051/19867/</a>	<a href="https://www.psychosocial.com/article/PR202051/19867/">https://www.psychosocial.com/article/PR202051/19867/</a>	Scopus
472	Reconfigurable On Board Diagnosis for Vehicular Management (Paper not available)	G.NirmalaPriya,G.Kannan	ECE	International Journal of Tomography & Simulation	2019-2020	0972-9976	<a href="http://www.ceser.in/ceserp/index.php/ijs/article/view/6293">http://www.ceser.in/ceserp/index.php/ijs/article/view/6293</a>	<a href="http://www.ceser.in/ceserp/index.php/ijs/article/view/6293">http://www.ceser.in/ceserp/index.php/ijs/article/view/6293</a>	Scopus
473	Image Reconstruction Using Priority Patch Algorithm	R.Preetha M. Valarmathy Nami Susan Kurian V.Priyadharshini V.Subashini	ECE	International Journal of Scientific and Tech Research	2019-2020	2277-8616	<a href="http://www.ijstr.org/final-print/jan2020/Image-Reconstruction-Using-Priority-Patch-Algorithm-.pdf">http://www.ijstr.org/final-print/jan2020/Image-Reconstruction-Using-Priority-Patch-Algorithm-.pdf</a>	<a href="http://www.ijstr.org/final-print/jan2020/Image-Reconstruction-Using-Priority-Patch-Algorithm-.pdf">http://www.ijstr.org/final-print/jan2020/Image-Reconstruction-Using-Priority-Patch-Algorithm-.pdf</a>	Scopus
474	S-Pda Smart Pda for Agricultural Advancement	Nami Susan Kurian, R.Preetha	ECE	International Journal of Scientific and Technology Research	2019-2020	2277-8616	<a href="http://www.ijstr.org/final-print/jan2020/S-pda-A-Smart-Pda-For-Agricultural-Advancement-.pdf">http://www.ijstr.org/final-print/jan2020/S-pda-A-Smart-Pda-For-Agricultural-Advancement-.pdf</a>	<a href="http://www.ijstr.org/final-print/jan2020/S-pda-A-Smart-Pda-For-Agricultural-Advancement-.pdf">http://www.ijstr.org/final-print/jan2020/S-pda-A-Smart-Pda-For-Agricultural-Advancement-.pdf</a>	Scopus
475	An Effective Screening System to Detect Diagnostic Retinopathy Using Dehazing Technique	L. Saravanan K. Senthil Kumar Nami Susan Kurian A. Balaji	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	2277-3878	<a href="https://www.researchgate.net/publication/338986747_An_Effective_Screening_System_to_Detect_Diabetic_Retinopathy_by_using_Dehting_Technique/link/5e458be992851c7f7f37a218/download">https://www.researchgate.net/publication/338986747_An_Effective_Screening_System_to_Detect_Diabetic_Retinopathy_by_using_Dehting_Technique/link/5e458be992851c7f7f37a218/download</a>	<a href="https://www.researchgate.net/publication/338986747_An_Effective_Screening_System_to_Detect_Diabetic_Retinopathy_by_using_Dehting_Technique/link/5e458be992851c7f7f37a218/download">https://www.researchgate.net/publication/338986747_An_Effective_Screening_System_to_Detect_Diabetic_Retinopathy_by_using_Dehting_Technique/link/5e458be992851c7f7f37a218/download</a>	Scopus
476	Non-contact Heart Rate Measurement using UWB Antenna	Rahul Krishnan V.Chinnammal S.Vanaja Rajasekhar Atla	ECE	International Journal of Scientific and Technology Research	2019-2020	2277-8616	<a href="http://www.ijstr.org/final-print/feb2020/Non-contact-Heart-Rate-Measurement-Using-Uwb-Antenna.pdf">http://www.ijstr.org/final-print/feb2020/Non-contact-Heart-Rate-Measurement-Using-Uwb-Antenna.pdf</a>	<a href="http://www.ijstr.org/final-print/feb2020/Non-contact-Heart-Rate-Measurement-Using-Uwb-Antenna.pdf">http://www.ijstr.org/final-print/feb2020/Non-contact-Heart-Rate-Measurement-Using-Uwb-Antenna.pdf</a>	Scopus
477	Segmentation of MRI brain images based on mixture density clustering segmentation using Radix4-Fast Fourier Transform	R.RajeswariG. Nirmala Priya	ECE	International Journal of Advanced Science and Technology	2019-2020	2207-6360	<a href="http://serc.org/journals/index.php/IJAST/article/view/19984">http://serc.org/journals/index.php/IJAST/article/view/19984</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/19984">http://serc.org/journals/index.php/IJAST/article/view/19984</a>	Scopus
478	Detecting Deficits of Visual security metrics for Images	R.RajeswariG. Nirmala Priya	ECE	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="https://www.xajzkjdx.cn/gallery/342-mav2020.pdf">https://www.xajzkjdx.cn/gallery/342-mav2020.pdf</a>	<a href="https://www.xajzkjdx.cn/gallery/342-mav2020.pdf">https://www.xajzkjdx.cn/gallery/342-mav2020.pdf</a>	Scopus
479	Detection of Depth of the Tumor in Microwave Imaging Using Ground Penetrating Radar Algorithm	Vanaja Selvaraj, Joselin J. Sheela, Rahul Krishnan	ECE	Progress In Electromagnetics Research M	2019-2020	1937-8726	<a href="http://www.jpier.org/PIERM/pierm96/19_20062201.pdf">http://www.jpier.org/PIERM/pierm96/19_20062201.pdf</a>	<a href="http://www.jpier.org/PIERM/pierm96/19_20062201.pdf">http://www.jpier.org/PIERM/pierm96/19_20062201.pdf</a>	Scopus
480	Design of low-power CMOS transceiver front end for 2.4-GHz WPAN applications	S.Manjula D.Selvathi, S. Khadaganga	ECE	Sadhana	2019-2020	0256-2499	<a href="https://link.springer.com/article/10.1007/s12046-020-01365-7">https://link.springer.com/article/10.1007/s12046-020-01365-7</a>	<a href="https://link.springer.com/article/10.1007/s12046-020-01365-7">https://link.springer.com/article/10.1007/s12046-020-01365-7</a>	SCI
481	Securing Fog Storage Nodes using an Attribute based Encryption Scheme and Multi-Factor Authentication	S.Manjula J.Velmurugan	ECE	International Journal of Engineering and Advanced Technology	2019-2020	2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1/F8413088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1/F8413088619.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1/F8413088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1/F8413088619.pdf</a>	Scopus
482	Detection of Crack in Aluminum Using Ultra Wideband Antenna	S.Vanaja Rahul Krishnan C.Malarvizhi. A.Balaji Rajasekhar Atla	ECE	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/21-june2020.pdf">http://www.gjstx-e.cn/gallery/21-june2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/21-june2020.pdf">http://www.gjstx-e.cn/gallery/21-june2020.pdf</a>	Scopus
483	Brain Tumor Detection Using Radar Based Design	A.Balaji S.Vanaja C.Malarvizhi V.Chinnammal Rajasekhar Atla	ECE	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/20-june2020.pdf">http://www.gjstx-e.cn/gallery/20-june2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/20-june2020.pdf">http://www.gjstx-e.cn/gallery/20-june2020.pdf</a>	Scopus
484	User Substantiation Based on Planter Biometrics	K.Jayamani K.Amaarshall Yaswankar	ECE	International Journal Of Scientific & Technology Research	2019-2020	2277-8616	<a href="http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf">http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf</a>	<a href="http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf">http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf</a>	Scopus
485	A Survey on Frequency Reconfigurable Antenna for Wireless Applications	K.Jayamani Rahul Krishnan S.Aishwarya Nachiya R.Arjun Raj C. Atchaya	ECE	International Journal of Psychosocial Rehabilitation	2019-2020	1475-7192	<a href="http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf">http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf</a>	<a href="http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf">http://www.ijstr.org/final-print/mar2020/User-Substantiation-Based-On-Planter-Biometrics.pdf</a>	Scopus

486	Detection And Classification of Alzheimer's Disease Using Machine Learning - A Contemporary Survey	K.Jayamani M.Deepa B. Gayathri T.Harshavardhini	ECE	Test Engineering & Management	2019-2020	0193-4120	<a href="file:///C:/Users/admin/Downloads/alzimersurveypaper%20(1).pdf">file:///C:/Users/admin/Downloads/alzimersurveypaper%20(1).pdf</a>	<a href="file:///C:/Users/admin/Downloads/alzimersurveypaper%20(1).pdf">file:///C:/Users/admin/Downloads/alzimersurveypaper%20(1).pdf</a>	Scopus
487	Identification and Stratification of Alzheimer's Disease by Machine Learning	K.Jayamani B. Gayathri T.Harshavardhini M.Deepa	ECE	Jour of Adv Research in Dynamical & Control Systems	2019-2020	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=4816">https://www.jardcs.org/abstract.php?id=4816</a>	<a href="https://www.jardcs.org/abstract.php?id=4816">https://www.jardcs.org/abstract.php?id=4816</a>	Scopus
488	A Review on Various Image Segmentation Techniques with the applications to Left Ventricle Segmentation in Cardiac MRI	K.Sivakumar Karna Himanandini S.Lavanya V.Keerthana	ECE	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/gallery/121-june2020.pdf">http://xajzkjdx.cn/gallery/121-june2020.pdf</a>	<a href="http://xajzkjdx.cn/gallery/121-june2020.pdf">http://xajzkjdx.cn/gallery/121-june2020.pdf</a>	Scopus
489	Design Of Rectangular Antenna For X- Band	V.Chinnammal P.Jothilakshmi	ECE	International Journal Of Advanced Science And Technology	2019-2020	2207-6360	<a href="http://serse.org/journals/index.php/IJAST/article/view/25926">http://serse.org/journals/index.php/IJAST/article/view/25926</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/25926">http://serse.org/journals/index.php/IJAST/article/view/25926</a>	Scopus
490	Realization of Image Fusion Algorithm by Fast Discrete Curvelet Transforms	U.Maheswaran M. Vengadapathiraj A. Karunakaran	ECE	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/file/d/1TwwKPOcOZorRRcj2HHH_kEJ4zYtpZop28/view">https://drive.google.com/file/d/1TwwKPOcOZorRRcj2HHH_kEJ4zYtpZop28/view</a>	<a href="https://drive.google.com/file/d/1TwwKPOcOZorRRcj2HHH_kEJ4zYtpZop28/view">https://drive.google.com/file/d/1TwwKPOcOZorRRcj2HHH_kEJ4zYtpZop28/view</a>	Scopus
491	Micro Fluid Injection System For Therapeutical Drug Delivery Using MEMS	M Vengadapathiraj U Maheswaran S Santhosh Babu M Saravanan A Raam Praneeth	ECE	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/33-may2020.pdf">http://www.gjstx-e.cn/gallery/33-may2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/33-may2020.pdf">http://www.gjstx-e.cn/gallery/33-may2020.pdf</a>	Scopus
492	Detection of Pesticide Residue in Eatables Using Internet of Things	M. Vengadapathiraj U. Maheswaran A. Karunakaran	ECE	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/file/d/1Mk5h8D9W9_RgHnpX-5WCiHBS9IJVS7/view">https://drive.google.com/file/d/1Mk5h8D9W9_RgHnpX-5WCiHBS9IJVS7/view</a>	<a href="https://drive.google.com/file/d/1Mk5h8D9W9_RgHnpX-5WCiHBS9IJVS7/view">https://drive.google.com/file/d/1Mk5h8D9W9_RgHnpX-5WCiHBS9IJVS7/view</a>	Scopus
493	Secure Biometric Authentication System for Emergency	G.Kalyan Kumar	ECE	International Journal of Scientific & Engineering Research	2019-2020	2229-5518	<a href="https://www.ijser.org/researchpaper/SECURE-BIOMETRIC-AUTHENTICATION-SYSTEM-FOR-EMERGENCY.pdf">https://www.ijser.org/researchpaper/SECURE-BIOMETRIC-AUTHENTICATION-SYSTEM-FOR-EMERGENCY.pdf</a>	<a href="https://www.ijser.org/researchpaper/SECURE-BIOMETRIC-AUTHENTICATION-SYSTEM-FOR-EMERGENCY.pdf">https://www.ijser.org/researchpaper/SECURE-BIOMETRIC-AUTHENTICATION-SYSTEM-FOR-EMERGENCY.pdf</a>	Scopus
494	Delay and Area Optimization Of 16 Bit MAC Unit Vedic Mathematics	R.Aruna Jayashree. Sruthi Ramachandran A.Karunakaran M.Valarmathy	ECE	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/76-june2020.pdf">http://www.gjstx-e.cn/gallery/76-june2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/76-june2020.pdf">http://www.gjstx-e.cn/gallery/76-june2020.pdf</a>	Scopus
495	An Optimized Dynamic Power in Sequential Circuits Using Clock Gating Technique	R.Aruna Jayashree M.Saravanan S.Naveen	ECE	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/77-june2020.pdf">http://www.gjstx-e.cn/gallery/77-june2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/77-june2020.pdf">http://www.gjstx-e.cn/gallery/77-june2020.pdf</a>	Scopus
496	Low-Decoder with Route Unrolled Message Passing	R.Aruna Jayashree M.Naveen Kumar	ECE	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/78-june2020.pdf">http://www.gjstx-e.cn/gallery/78-june2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/78-june2020.pdf">http://www.gjstx-e.cn/gallery/78-june2020.pdf</a>	Scopus
497	A Hybridization of Cuk and Boost Converter Using Single Switch with Higher Voltage Gain Compatibility	M. Karthikeyan, R. Elavarasu, P. Ramesh, C. Bharatiraja, P. Sanjeevikumar, Lucian Mihet-Popa and Massimo Mitolo	EEE	Energies	2019-2020	1996-1073	<a href="https://www.mdpi.com/1996-1073/13/9/2312/html">https://www.mdpi.com/1996-1073/13/9/2312/html</a>	<a href="https://www.mdpi.com/1996-1073/13/9/2312/html">https://www.mdpi.com/1996-1073/13/9/2312/html</a>	SCI
498	A Single-switch Bi-polar Triple Output Converter with Fuzzy Control	Suganthi K, Idris Hadi Salih, Ganesh Babu Loganathan and Sundararaman K	EEE	International journal of Advanced Science and Technology	2019-2020	2005-4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/11022/5853">http://serse.org/journals/index.php/IJAST/article/view/11022/5853</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/11022/5853">http://serse.org/journals/index.php/IJAST/article/view/11022/5853</a>	UGC CANCELLED LIST Pg.174, s.no. 49016
499	BLDC Motor Fed from Solar PV using Positive Output Series Elementary Super Lift Converter	V. Venkatesh, A. Sowmya, C. Kamalakannan	EEE	Test engineering and management	2019-2020	0193-4120	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/11909">http://testmagazine.biz/index.php/testmagazine/article/view/11909</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/11909">http://testmagazine.biz/index.php/testmagazine/article/view/11909</a>	Scopus
500	Analysis of Variable Speed Micro Wind Energy Generator Using SEPIC Converter	R. Elavarasu, Aushwin Kumar S, Anjan Srinivas S, P.Shanmugapriya, Fazal Mohamed J	EEE	International Journal of Emerging Trends in Engineering Research	2019-2020	2347 - 3983	<a href="http://www.warse.org/IJETER/startc/pdf/file/ijeter37842020.pdf">http://www.warse.org/IJETER/startc/pdf/file/ijeter37842020.pdf</a>	<a href="http://www.warse.org/IJETER/startc/pdf/file/ijeter37842020.pdf">http://www.warse.org/IJETER/startc/pdf/file/ijeter37842020.pdf</a>	Scopus
501	Closed loop Proportional Resonant controlled Single-Phase Vienna Rectifier Fed DC Drive System	B.Manimaran, Dr.R.Ranihemamalini, Dr.S.Ramareddy	EEE	International Journal of Advanced Science and Technology	2019-2020	2005-4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/25420">http://serse.org/journals/index.php/IJAST/article/view/25420</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/25420">http://serse.org/journals/index.php/IJAST/article/view/25420</a>	Scopus

502	Comparative Study on Performance analysis of SEPIC/Modified SEPIC Converter with PI Controller	R.Elavarasu, Bindu K V, P.Shannugapriya, S.Premalatha	EEE	Test engineering and management	2019-2020	0193-4120	<a href="https://www.researchgate.net/publication/342052106_Comparative_Study_on_Performance_analysis_of_SEPICModified_SEPIC_Converter_with_PI_Controller">https://www.researchgate.net/publication/342052106_Comparative_Study_on_Performance_analysis_of_SEPICModified_SEPIC_Converter_with_PI_Controller</a>	<a href="https://www.researchgate.net/publication/342052106_Comparative_Study_on_Performance_analysis_of_SEPICModified_SEPIC_Converter_with_PI_Controller">https://www.researchgate.net/publication/342052106_Comparative_Study_on_Performance_analysis_of_SEPICModified_SEPIC_Converter_with_PI_Controller</a>	Scopus
503	Design and implementation of high frequency induction heating with LLC resonant load matching using ELTA	Suganthi Karuppusamy, Sunandhitha V, Suraj R, Roja T S, Sundararaman K	EEE	International Journal of Power Electronics and Drive System	2019-2020	2088-8694	<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/14883">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/14883</a>	<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/14883">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/14883</a>	UGC CANCELLED LIST Pg.155, s.no. 47828
504	Design and Implementation of Voltage Source Inverter using High Frequency Switching	M.Monica, P.Sivakumar, K.Ranjitha, S.Sathishkumar	EEE	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/file/d/1MBHOnX4p8akGtaMzNSh_C8XR2VR1dXWc/view">https://drive.google.com/file/d/1MBHOnX4p8akGtaMzNSh_C8XR2VR1dXWc/view</a>	<a href="https://drive.google.com/file/d/1MBHOnX4p8akGtaMzNSh_C8XR2VR1dXWc/view">https://drive.google.com/file/d/1MBHOnX4p8akGtaMzNSh_C8XR2VR1dXWc/view</a>	Scopus
505	Power Quality Improvement using Hysteresis Controlled Dstatcom System	G.Ramiya, K.Surendhrababu, B. Manimaran, A. Antony Charles	EEE	International Journal of Advanced Science and Technology	2019-2020	2005-4238	DOI: 10.5373/JARDCS/V12SP4/20201588	DOI: 10.5373/JARDCS/V12SP4/20201588	UGC CANCELLED LIST Pg.174, s.no. 49016
506	Smart Irrigation using CARRIOTS IoT Platform and IFFT Algorithm for Agricultural Field	K.Ranjitha, P.Sivakumar, M.Monica	EEE	International Journal of Emerging Trends in Engineering Research	2019-2020	2347 - 3983	<a href="http://paper.researchbib.com/view/paper/247562">http://paper.researchbib.com/view/paper/247562</a>	<a href="http://paper.researchbib.com/view/paper/247562">http://paper.researchbib.com/view/paper/247562</a>	Scopus
507	Space Vector PWM with Fractal Method	B.Manimaran, Dr.R.Ranihemamalini, Arvind S, Venkat raman V, Vignesh A,R	EEE	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/file/d/1IZ_2d0fnB1sV11I2I3QKOGov5bSweR8Z/view">https://drive.google.com/file/d/1IZ_2d0fnB1sV11I2I3QKOGov5bSweR8Z/view</a>	<a href="https://drive.google.com/file/d/1IZ_2d0fnB1sV11I2I3QKOGov5bSweR8Z/view">https://drive.google.com/file/d/1IZ_2d0fnB1sV11I2I3QKOGov5bSweR8Z/view</a>	Scopus
508	High Density Impulse Noise Removal using Advanced Median Filter for Preserving Image Quality Metrics	Maheswaran U Vengadapathiraj M Manimaran B Arunajayashree R	EEE	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9763118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9763118419.pdf</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9763118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9763118419.pdf</a>	Scopus
509	THIRTEEN LEVEL CASCADED H-BRIDGE MULTILEVEL INVERTER FED INDUCTION MOTOR DRIVE	Manimaran B, Dr. R.Ranihemamalini, Mary Angelin priya L, Jenila Jerin C T, Pooja P, Nishanth D	EEE	JOURNAL OF CRITICAL REVIEWS	2019-2020	2394-5125	<a href="http://www.jcreview.com/fulltext/197-1597751382.pdf?1608365375">http://www.jcreview.com/fulltext/197-1597751382.pdf?1608365375</a>	<a href="http://www.jcreview.com/fulltext/197-1597751382.pdf?1608365375">http://www.jcreview.com/fulltext/197-1597751382.pdf?1608365375</a>	Scopus
510	Recognition of fault and security of three phase induction motor by means of programmable logic controller	M.Pradeep, S.Sathishkumar,C.John de britto,A.T.Sankara Subramanian	EEE	IOP Conf. Series: Materials Science and Engineering	2019-2020		<a href="https://iopscience.iop.org/article/10.1088/1757-899X/623/1/012017">https://iopscience.iop.org/article/10.1088/1757-899X/623/1/012017</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/623/1/012017">https://iopscience.iop.org/article/10.1088/1757-899X/623/1/012017</a>	Scopus
511	Mitigate the Distribution Network Loss and improve the Reliability Based on Deep Learning Algorithm	Sathishkumar S, Pradeep M, Gajendran P, Sudha k	EEE	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/file/d/1uyw-1psTMr3PWmlhYwoUUr2fSIPv9LOT/view">https://drive.google.com/file/d/1uyw-1psTMr3PWmlhYwoUUr2fSIPv9LOT/view</a>	<a href="https://drive.google.com/file/d/1uyw-1psTMr3PWmlhYwoUUr2fSIPv9LOT/view">https://drive.google.com/file/d/1uyw-1psTMr3PWmlhYwoUUr2fSIPv9LOT/view</a>	Scopus
512	Design and Simulation of Enhanced Adaptive Perturbation and Observe MPPT Algorithm for PV Fed DC to DC Boost Converter System	K.Sudha, K.Premkumar, A.Sowmiya	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-2020	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7618129219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7618129219.pdf</a>	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7618129219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7618129219.pdf</a>	Scopus
513	A Low-Cost PV Emulator using Labview and Arduino	Suganthi K, Sundararaman K, Venkatakrishnakumar V	EEE	International Journal of Engineering and Advanced Technology	2019-2020	2249 – 8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3009129219.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3009129219.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3009129219.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3009129219.pdf</a>	Scopus
514	A Soft-Switched Bi-directional DC-DC Converter for a BLDC motor based Electric Vehicle	Sundararaman K, Elavarasu R, Bindu K V	EEE	International Journal of Emerging Trends in Engineering Research	2019-2020	2347 - 3983	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter11862020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter11862020.pdf</a>	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter11862020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter11862020.pdf</a>	Scopus
515	Comparative analysis of PV powered KY and Luo converter	R.Elavarasu, C.Nayanatara, Suchitra Dayalan, S.Krishnaveni ,K.Ranjitha	EEE	International Journal of Emerging Trends in Engineering Research	2019-2020	2347 - 3983	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter778102020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter778102020.pdf</a>	<a href="http://www.warse.org/IJETER/static/pdf/file/ijeter778102020.pdf">http://www.warse.org/IJETER/static/pdf/file/ijeter778102020.pdf</a>	Scopus

516	Integer linear programming and genetic algorithm (GA) for the optimum placement of phasor measuring units for smart grid	R.Nafeen1, M.Ettappan2, M.Monica3, K.Chandrasekar4, M.Rathi5, A. Abdul Munaf6	EEE	IOP Conf. Series: Materials Science and Engineering 993 (2020) 012070	2019-2020	17578981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012070">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012070</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012070">https://iopscience.iop.org/article/10.1088/1757-899X/993/1/012070</a>	Scopus
517	An optimum three-stage stator winding connections for wind-driven stand-alone self-excited induction generators for enhanced annual energy output	R. Essaki Raj, C. Kamalakannan, R. Karthigaivel	EEE	Electrical Engineering (2020)	2019-2020	0948-7921	<a href="https://doi.org/10.1007/s00202-020-01125-0">https://doi.org/10.1007/s00202-020-01125-0</a>	<a href="https://doi.org/10.1007/s00202-020-01125-0">https://doi.org/10.1007/s00202-020-01125-0</a>	Scopus
518	Power Quality Improvement of Grid Connected PV System Fed ZSI-DVR with Advanced Control Strategy	1.A.Jeraldine Viji, 2R.Balamangandan, 3B.Manimaran	EEE	Journal of Green Engineering (JGE)	2019-2020	1904-4720	<a href="http://www.jgenng.com/volume10-issue10-3.php">http://www.jgenng.com/volume10-issue10-3.php</a>	<a href="http://www.jgenng.com/volume10-issue10-3.php">http://www.jgenng.com/volume10-issue10-3.php</a>	Scopus
519	Contingency Analysis in Multiline Distributed System using Dynamic Voltage Restorer	A Antony Charles, D Joshua Jayasekar, G Ranya, P Suresh, B Manimaran	EEE	IOP Conf. Series: Materials Science and Engineering 994 (2020) 012018	2019-2020	17578981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/994/1/012018">https://iopscience.iop.org/article/10.1088/1757-899X/994/1/012018</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/994/1/012018">https://iopscience.iop.org/article/10.1088/1757-899X/994/1/012018</a>	Scopus
520	A JOINT ACTIVITY OF SINGLE RETAILER AND SINGLE SUPPLIER WITH PRICE DEPENDENT DEMAND IN CHANGEABLE DECISION OF LEAD TIME WITH SHORTAGES	Mr. V. Sivan Dr.K.Thirugnanasambandam	HSS	Advances in Mathematics: Scientific Journal	2019-2020	1857-8365	<a href="https://research-publication.com/amsj/all-issues/vol-9-no-7-2020/amsj2020-n7-32/">https://research-publication.com/amsj/all-issues/vol-9-no-7-2020/amsj2020-n7-32/</a>	<a href="https://research-publication.com/amsj/all-issues/vol-9-no-7-2020/amsj2020-n7-32/">https://research-publication.com/amsj/all-issues/vol-9-no-7-2020/amsj2020-n7-32/</a>	Scopus
521	Determining the Significant Part in an Electrical appliance using Fuzzy Cognitive Map and to Minimize the Cost in the Creation of a Circuit	A. Kanchana Vinitha Navis Varuvel D. Samundeeswari S. Kuppuraj R. Kiruthika	HSS	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	2249 – 8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/B2364129219.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/B2364129219.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/B2364129219.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/B2364129219.pdf</a>	Scopus
522	Numerical Estimation Of Ultimate Specification Of Advanced Multi-Rotor Unmanned Aerial Vehicle	P. Jagadeeshwaran Dr. V. Natarajan Vijayanandh R Senthil Kumar M Raj Kumar G Raajadurai R Abdulkader M Harimeyyan M M Mathan Kumar S Naveen A	HSS	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2019-2020	2277-8616	<a href="https://www.ijstr.org/final-print/jan2020/Numerical-Estimation-Of-Ultimate-Specification-Of-Advanced-Multi-Rotor-Unmanned-Aerial-Vehicle-.pdf">https://www.ijstr.org/final-print/jan2020/Numerical-Estimation-Of-Ultimate-Specification-Of-Advanced-Multi-Rotor-Unmanned-Aerial-Vehicle-.pdf</a>	<a href="https://www.ijstr.org/final-print/jan2020/Numerical-Estimation-Of-Ultimate-Specification-Of-Advanced-Multi-Rotor-Unmanned-Aerial-Vehicle-.pdf">https://www.ijstr.org/final-print/jan2020/Numerical-Estimation-Of-Ultimate-Specification-Of-Advanced-Multi-Rotor-Unmanned-Aerial-Vehicle-.pdf</a>	Scopus
523	Kinetics of Oxidation of Alanine by Pyridiniumdichromate in The Presence of Perchloricacid Medium in DMSO-H <sub>2</sub> O (v/v) medium by Spectrophotometric method.	1. S.Rajakumari, 2.S.Chitradevi, 3.Ramadevi S, 4.S.Hari kumar	HSS	International Journal of Psychosocial Rehabilitation,	2019-2020	1475-7192	<a href="https://www.psychosocial.com/article/PR2020868/30569/">https://www.psychosocial.com/article/PR2020868/30569/</a>	<a href="https://www.psychosocial.com/article/PR2020868/30569/">https://www.psychosocial.com/article/PR2020868/30569/</a>	Scopus
524	Comparative fatigue life estimations of Marine Propeller by using FSI	R Vijayanandh K Venkatesan M Senthil Kumar G Raj Kumar P.Jagadeeshwaran R.Rai Kumar	HSS	Journal of Physics: Conference Series	2019-2020	1742-6588	<a href="https://doi.org/10.1088/1742-6596/1473/1/012018">https://doi.org/10.1088/1742-6596/1473/1/012018</a>	<a href="https://doi.org/10.1088/1742-6596/1473/1/012018">https://doi.org/10.1088/1742-6596/1473/1/012018</a>	Scopus
525	Application of Matrices in Flipping the Image Using Python Program	A. Kanchana Vinitha Navis Varuvel	HSS	International Journal of Advanced Trends in Computer Science and Engineering	2019-2020	2278-3091	<a href="http://www.warse.org/IJATCSE/static/pdf/file/ijatcse60922020.pdf">http://www.warse.org/IJATCSE/static/pdf/file/ijatcse60922020.pdf</a>	<a href="http://www.warse.org/IJATCSE/static/pdf/file/ijatcse60922020.pdf">http://www.warse.org/IJATCSE/static/pdf/file/ijatcse60922020.pdf</a>	Scopus
526	Estimation of EOQ Model for Drug Inventory in Wellness Industries Using Time Dependent Negative Exponential Demand and Holding Cost of Linear Equation Without Constant Term	Dr.K.Thirugnanasambandam Mr. V. Sivan	HSS	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	<a href="https://www.jarcds.org/abstract.php?id=4697">https://www.jarcds.org/abstract.php?id=4697</a>	<a href="https://www.jarcds.org/abstract.php?id=4697">https://www.jarcds.org/abstract.php?id=4697</a>	Scopus
527	Impact of fourth order dispersion on modulational instabilities in asymmetrical three-core optical fiber	Aparna A Nair M.S., Mani Rajan, M. Jayaraju, V. Natarajan	HSS	Optik	2019-2020	0030-4026	<a href="https://doi.org/10.1016/j.jileo.2020.164758">https://doi.org/10.1016/j.jileo.2020.164758</a>	<a href="https://doi.org/10.1016/j.jileo.2020.164758">https://doi.org/10.1016/j.jileo.2020.164758</a>	SCI
528	A Planning of Inventory Problem in Time Varying Quadratic Demand and Cubic Holding Cost of Advertisement Cost with Salvage Value	Dr.K.Thirugnanasambandam Mr. V. Sivan	HSS	Test engineering and Management	2019-2020	0193-4120	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/10379">http://testmagazine.biz/index.php/testmagazine/article/view/10379</a>	<a href="http://testmagazine.biz/index.php/testmagazine/article/view/10379">http://testmagazine.biz/index.php/testmagazine/article/view/10379</a>	Scopus
529	Analyzing the sources of black money in India using fuzzy control system	B.Revathi A.Nirmala A.S.Prakaash	HSS	International Journal of Advanced Science and Technology	2019-2020	2005-4238	<a href="http://sersc.org/journals/index.php/IJAST/article/view/26393">http://sersc.org/journals/index.php/IJAST/article/view/26393</a>	<a href="http://sersc.org/journals/index.php/IJAST/article/view/26393">http://sersc.org/journals/index.php/IJAST/article/view/26393</a>	Scopus

530	Nano metaloxide based sensor for H2S detection- A review	S.Rajakumari, S. Sureshkumar , S.Chitradevi	HSS	International Journal of Advanced Science and Technology	2019-2020	2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/27276/14980">http://serc.org/journals/index.php/IJAST/article/view/27276/14980</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/27276/14980">http://serc.org/journals/index.php/IJAST/article/view/27276/14980</a>	Scopus
531	Excepted Time to Recruitment with Two Sources of Depletion of Manpower Under Geometric Process for Inter Decision Time	D. Samundeeswari S.Sathya, S.Vidhya	HSS	Test engineering and Management	2019-2020	0193-4120	<a href="http://testmagzine.biz/index.php/testmagzine/article/view/9505">http://testmagzine.biz/index.php/testmagzine/article/view/9505</a>	<a href="http://testmagzine.biz/index.php/testmagzine/article/view/9505">http://testmagzine.biz/index.php/testmagzine/article/view/9505</a>	Scopus
532	A GLIMPSE OF A STRATAGEM FOR ENDORSING COMMUNICATION SKILLS IN THE LINE OF ENGINEERING FOR CAREER EXCELLENCE	C.Kalaiselvi M.Divya Medithe Poomananda Rao G.Sai Krishnan	HSS	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/open?id=1V0awZyqh9mbn64F9dmOT5d-10UglxBb-">https://drive.google.com/open?id=1V0awZyqh9mbn64F9dmOT5d-10UglxBb-</a>	<a href="https://drive.google.com/open?id=1V0awZyqh9mbn64F9dmOT5d-10UglxBb-">https://drive.google.com/open?id=1V0awZyqh9mbn64F9dmOT5d-10UglxBb-</a>	Scopus
533	A PRAGMATIC PERSPECTIVE ON THE IMPLICATION OF ICT – A RESPIRATION AND INSPIRATION OF THE ENGINEERING EDUCATION	M.Divya C.Kalaiselvi Medithe Poomananda Rao G.Sai Krishnan	HSS	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/open?id=1AYb3TYX3PiSbuU6wt_eNsrHfBbjgBaXo">https://drive.google.com/open?id=1AYb3TYX3PiSbuU6wt_eNsrHfBbjgBaXo</a>	<a href="https://drive.google.com/open?id=1AYb3TYX3PiSbuU6wt_eNsrHfBbjgBaXo">https://drive.google.com/open?id=1AYb3TYX3PiSbuU6wt_eNsrHfBbjgBaXo</a>	Scopus
534	A COGNIZABLE TRANSIT TOWARDS ACTIVITY-BASED LEARNING ON THE TRACK OF ENGINEERING ENGLISH	J.Latha G.Sai Krishnan	HSS	Journal of Xidian University	2019-2020	1001-2400	<a href="https://drive.google.com/open?id=10ch08NzKNvVgdId2sT1hceMoC0vvYRKH">https://drive.google.com/open?id=10ch08NzKNvVgdId2sT1hceMoC0vvYRKH</a>	<a href="https://drive.google.com/open?id=10ch08NzKNvVgdId2sT1hceMoC0vvYRKH">https://drive.google.com/open?id=10ch08NzKNvVgdId2sT1hceMoC0vvYRKH</a>	Scopus
535	A review on self-healing coatings for corrosion protection of metals	S. Hari Kumar S. Karthikeyan	HSS	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION	2019-2020	2305-6894	<a href="http://dx.doi.org/10.17675/2305-6894-2020-9-3-3">http://dx.doi.org/10.17675/2305-6894-2020-9-3-3</a>	<a href="http://dx.doi.org/10.17675/2305-6894-2020-9-3-3">http://dx.doi.org/10.17675/2305-6894-2020-9-3-3</a>	Scopus
536	An Intelligent Approach to Analyse and Investigate on Risk Assessment and Mitigation in Green Internet of Things Grounded on Parameter Joint Optimization	I J Rene Beulah, 2 J Sherine Glory, 3 S Rajakumari	HSS	Journal of Green Engineering	2019-2020	1904-4720	<a href="http://www.jgenng.com/volume10-issue6.php#">http://www.jgenng.com/volume10-issue6.php#</a>	<a href="http://www.jgenng.com/volume10-issue6.php#">http://www.jgenng.com/volume10-issue6.php#</a>	Scopus
537	Distance Between The Nodes Using Minimized Boolean Function And Combinatorics	A. Kanchana Vinitha Navis Varuvel	HSS	Test engineering and Management	2019-2020	0193-4120	<a href="http://testmagzine.biz/index.php/testmagzine/article/view/9200">http://testmagzine.biz/index.php/testmagzine/article/view/9200</a>	<a href="http://testmagzine.biz/index.php/testmagzine/article/view/9200">http://testmagzine.biz/index.php/testmagzine/article/view/9200</a>	Scopus
538	Experimental exploration on emissivity of Black chromium Coating thickness analysis on copper alloy surface	A. Rajendra Prasad, S. Chitradevi T. Vignesh, D.Muruganandam, P.T. Dineshkumar J. Javanriya	HSS	Material Today proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.04.656">https://doi.org/10.1016/j.matpr.2020.04.656</a>	<a href="https://doi.org/10.1016/j.matpr.2020.04.656">https://doi.org/10.1016/j.matpr.2020.04.656</a>	Scopus
539	Experimental investigation regarding emissivity of black nickel coated on aluminium surface	G.Puthilibai DineshKumar Singaravelu C.Dinesh S.Chitradevi M.Sudhakar M.keerthika	HSS	Material Today proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.05.149">https://doi.org/10.1016/j.matpr.2020.05.149</a>	<a href="https://doi.org/10.1016/j.matpr.2020.05.149">https://doi.org/10.1016/j.matpr.2020.05.149</a>	Scopus
540	Anticorrosion Behaviour of Amino-2, Hydroxy Pyridine-3 and Methyl-4 Quinoline8 in Sulphuric Acid Medium	G. Kavitha C. Vedhi	HSS	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	<a href="https://www.jarcds.org/abstract.php?id=4747">https://www.jarcds.org/abstract.php?id=4747</a>	<a href="https://www.jarcds.org/abstract.php?id=4747">https://www.jarcds.org/abstract.php?id=4747</a>	Scopus
541	Single crystal X-ray diffraction, spectral characterization, evaluation of electronic and chemical reactivity of tert-butylammonium N-acetylglucinate monohydrate e A DFT study	K.Senthilkumara N.Kanagathara V.Natarajan V.Ragavendran T.Srinivasan M.K.Marchewka	HSS	Journal of Molecular Structure	2019-2020	0022-2860	<a href="https://doi.org/10.1016/j.molstruc.2020.128764">https://doi.org/10.1016/j.molstruc.2020.128764</a>	<a href="https://doi.org/10.1016/j.molstruc.2020.128764">https://doi.org/10.1016/j.molstruc.2020.128764</a>	SCI
542	Deteriorating Inventory Planning Model with Rectangular and Triangular Distributed Demand of Fully Backlogged Shortages	Dr.K.Thirugnanasambandam Mr. V. Sivan	HSS	International Journal of Advanced Science and Technology	2019-2020	2005-4238	<a href="http://serc.org/journals/index.php/IJAST/article/view/25701">http://serc.org/journals/index.php/IJAST/article/view/25701</a>	<a href="http://serc.org/journals/index.php/IJAST/article/view/25701">http://serc.org/journals/index.php/IJAST/article/view/25701</a>	Scopus
543	Synthesis and characterization of benzoindoxime and 2,6-Pyridine dimethanol and its application of anti-corrosion behaviour.	Dr. G.Kavitha C. Vedhi	HSS	Journal of the Indian Chemical Society	2019-2020	0019-4522	<a href="https://indianchemicalsociety.com/journal/abstract_details.php?journal=MTQv">https://indianchemicalsociety.com/journal/abstract_details.php?journal=MTQv</a>	<a href="https://indianchemicalsociety.com/journal/abstract_details.php?journal=MTQv">https://indianchemicalsociety.com/journal/abstract_details.php?journal=MTQv</a>	Scopus
544	DESIGN OF TWIN BLADE DIGITAL VEGETABLE CUTTER	M.Ashok Kumar Ramasamy R. Karthikeyan M.Dinesh Kumar	IT	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="https://ugccare.unipune.ac.in/site/website/areList.aspx">https://ugccare.unipune.ac.in/site/website/areList.aspx</a>	<a href="https://ugccare.unipune.ac.in/site/website/areList.aspx">https://ugccare.unipune.ac.in/site/website/areList.aspx</a>	Scopus
545	A Systematic Review of Crime Rate Analysis using Machine Learning	M.Ashok Kumar Ramasamy Srinidhi V Saranya P	IT	Journal of Xidian University	2019-2020	1001-2400	<a href="https://ugccare.unipune.ac.in/site/website/areList.aspx">https://ugccare.unipune.ac.in/site/website/areList.aspx</a>	<a href="https://ugccare.unipune.ac.in/site/website/areList.aspx">https://ugccare.unipune.ac.in/site/website/areList.aspx</a>	Scopus



546	A SYSTEMATIC REVIEW TO DETECT WEAPONS AND UNUSUAL ACTIVITIES USING CONVOLUTION NEURAL NETWORK	M.Ashok Kumar Ramasamy C. Ilakiyasree, H. Ruma Jaiswal	IT	HTL Journal	2019-2020	1006-6748	<a href="https://www.scopus.com/sourceid/12667">https://www.scopus.com/sourceid/12667</a>	<a href="https://www.scopus.com/sourceid/12667">https://www.scopus.com/sourceid/12667</a>	Scopus
547	A Systematic Review of Crowd Counting and Monitoring Application using Convolutional Neural Network	M.Ashok Kumar Ramasamy Swetha P Yogasri M	IT	Wutan Huatan Jisuan Jishu Journal	2019-2020	1001-1749	<a href="https://ugccare.unipune.ac.in/apps/1/home/index">https://ugccare.unipune.ac.in/apps/1/home/index</a>	<a href="https://ugccare.unipune.ac.in/apps/1/home/index">https://ugccare.unipune.ac.in/apps/1/home/index</a>	Scopus
548	A new heuristic Machine learning approach for Monitoring and predicting housing prices for real estate business performance enhancement	Rebekah J, Shannugi S, Priyanka P	IT	Journal of Xi'an University of Manufacturing & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/gallery/233-may2020.pdf">http://xajzkjdx.cn/gallery/233-may2020.pdf</a>	<a href="http://xajzkjdx.cn/gallery/233-may2020.pdf">http://xajzkjdx.cn/gallery/233-may2020.pdf</a>	Scopus
549	DIABETES PREDICTION USING PATIENT'S HISTORICAL DATA	Rebekah J, Hema Nandhini V, Nivedha M	IT	Journal of Xi'an University of Manufacturing & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/gallery/241-may2020.pdf">http://xajzkjdx.cn/gallery/241-may2020.pdf</a>	<a href="http://xajzkjdx.cn/gallery/241-may2020.pdf">http://xajzkjdx.cn/gallery/241-may2020.pdf</a>	Scopus
550	Relocation Support Services In Chennai	Rebekah J, Preethi B V, Nivetha K	IT	Journal of Xi'an University of Manufacturing & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/gallery/262-may2020.pdf">http://xajzkjdx.cn/gallery/262-may2020.pdf</a>	<a href="http://xajzkjdx.cn/gallery/262-may2020.pdf">http://xajzkjdx.cn/gallery/262-may2020.pdf</a>	Scopus
551	A low power consuming android music application	Rebekah J, Keerthana Devi Sree S, Monisha S	IT	Journal of Xi'an University of Manufacturing & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/gallery/249-may2020.pdf">http://xajzkjdx.cn/gallery/249-may2020.pdf</a>	<a href="http://xajzkjdx.cn/gallery/249-may2020.pdf">http://xajzkjdx.cn/gallery/249-may2020.pdf</a>	Scopus
552	Predicting Student Academic Performance using Machine Learning	K.Geetha Rani, AKASH SURESH, AKHIL A NAIR	IT	HTL Journal	2019-2020	1006-6748	<a href="https://www.scopus.com/sourceid/12667">https://www.scopus.com/sourceid/12667</a>	<a href="https://www.scopus.com/sourceid/12667">https://www.scopus.com/sourceid/12667</a>	Scopus
553	AN AUTOMATED STUDENT ATTENDANCE MANAGEMENT SYSTEM USING FACE RECOGNITION	K. Geetha Rani, Parthiban. S, Sivasubramanian. S	IT	Wutan Huatan Jisuan Jishu	2019-2020	1001-1749	<a href="https://www.scopus.com/sourceid/87584">https://www.scopus.com/sourceid/87584</a>	<a href="https://www.scopus.com/sourceid/87584">https://www.scopus.com/sourceid/87584</a>	Scopus
554	Hair Dandruff Treatment Using Predictive Analysis	K. Geetha Rani, Thamarai Selvi M, Sheeba Elsi S	IT	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="https://ugccare.unipune.ac.in/site/website/areList.aspx">https://ugccare.unipune.ac.in/site/website/areList.aspx</a>	<a href="https://ugccare.unipune.ac.in/site/website/areList.aspx">https://ugccare.unipune.ac.in/site/website/areList.aspx</a>	Scopus
555	Design and Fabrication of Electric Car	S. K. Rajesh Kanna	Mechanical	Journal of Wutan Huatan Jisuan Jishu	2019-2020	1001-1749	<a href="http://whtjjsj.cn/gallery/19-whji-iune-5453.pdf">http://whtjjsj.cn/gallery/19-whji-iune-5453.pdf</a>	<a href="http://whtjjsj.cn/gallery/19-whji-iune-5453.pdf">http://whtjjsj.cn/gallery/19-whji-iune-5453.pdf</a>	Scopus
556	Investigation On Al6061-Sic MMC For Optimization Of Drilling Parameters Using Bee Colony Optimization Algorithm	S. K. Rajesh Kanna, R. Dhanaraj, N. Anand, Abdul Munaf, O Pandithurai	Mechanical	Journal of Critical Reviews	2019-2020	2394-5125	<a href="http://www.jcreview.com/?mno=116311">http://www.jcreview.com/?mno=116311</a>	<a href="http://www.jcreview.com/?mno=116311">http://www.jcreview.com/?mno=116311</a>	Scopus
557	Design, Analysis And Fabrication Of Obstacle Avoiding Hovercraft	S. K. Rajesh Kanna, J.Sriharish, S.Rajesh, V.S.Sabarish, M.Sriram	Mechanical	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="https://doi.org/10.37896/JXAT12.06/1931">https://doi.org/10.37896/JXAT12.06/1931</a>	<a href="https://doi.org/10.37896/JXAT12.06/1931">https://doi.org/10.37896/JXAT12.06/1931</a>	Scopus
558	Failure Prediction in iStARS of Modern Automotive Electronics	S. K. Rajesh Kanna, Ilanthirian R P, Kaushik S, Kaushik vignesh K N and Hemachander R	Mechanical	Journal of Xidian University	2019-2020	1001-2400	<a href="https://doi.org/10.37896/jxu14.5/316">https://doi.org/10.37896/jxu14.5/316</a>	<a href="https://doi.org/10.37896/jxu14.5/316">https://doi.org/10.37896/jxu14.5/316</a>	Scopus
559	Performance analysis of MWCNT fluid parabolic trough collector for whole year	S. Stephen Bernard, G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320338505">https://www.sciencedirect.com/science/article/pii/S2214785320338505</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320338505">https://www.sciencedirect.com/science/article/pii/S2214785320338505</a>	Scopus
560	Analyzing the mechanical behaviour of sisal fiber reinforced IPN matrix	S. Stephen Bernard, G.Suresh, S.Srinivasan	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320310865">https://www.sciencedirect.com/science/article/pii/S2214785320310865</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320310865">https://www.sciencedirect.com/science/article/pii/S2214785320310865</a>	Scopus
561	Enhancing the friction welding on cast/SiC Composites	A.Abdul Munaf	Mechanical	International Journal of Recent Technology and Engineering	2019-2020	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8783118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8783118419.pdf</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8783118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8783118419.pdf</a>	Scopus
562	WEAR CHARACTERISTICS OF ALUMINIUM 7075 REINFORCEMENT WITH ZrO2	A.Abdul Munaf	Mechanical	Journal of Xidian University	2019-2020	1001-2400	<a href="https://doi.org/10.37896/jxu14.4/253">https://doi.org/10.37896/jxu14.4/253</a>	<a href="https://doi.org/10.37896/jxu14.4/253">https://doi.org/10.37896/jxu14.4/253</a>	Scopus
563	BUS IDENTIFICATION AND TICKETING USING RFID	A.Abdul Munaf	Mechanical	Test Engineering and Management	2019-2020	0193-4120	<a href="http://www.testmagazine.biz/index.php/testmagazine/article/view/6580/5078">http://www.testmagazine.biz/index.php/testmagazine/article/view/6580/5078</a>	<a href="http://www.testmagazine.biz/index.php/testmagazine/article/view/6580/5078">http://www.testmagazine.biz/index.php/testmagazine/article/view/6580/5078</a>	Scopus

564	Design and Online Re-tuning of Power System Stabilizers Using Phasor Measurement Unit	A.Abdul Munaf	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	DOI: 10.5373/JARDCS/V12SP4/20201588	DOI: 10.5373/JARDCS/V12SP4/20201588	Scopus
565	Investigation on the mechanical characteristic of Ramie / Banana reinforced hybrid epoxy composite	S.Srinivasan	Mechanical	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/Current-Issue/">http://xajzkjdx.cn/Current-Issue/</a>	<a href="http://xajzkjdx.cn/Current-Issue/">http://xajzkjdx.cn/Current-Issue/</a>	Scopus
566	Optimization og gas turbine blade cooling syatem	Kanagaraja K	Mechanical	International journal of Innovative Technology and Exploring Engineering	2019-2020	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11/K21630981119.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i11/K21630981119.pdf</a>	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11/K21630981119.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i11/K21630981119.pdf</a>	Scopus
567	Machining of Aluminum Fly ash Composite Effect of BUE on Surface Roughness	Kanagaraja K	Mechanical	Journal of Xidian University	2019-2020	1001-2400	<a href="https://doi.org/10.37896/jxu14.5/655">https://doi.org/10.37896/jxu14.5/655</a>	<a href="https://doi.org/10.37896/jxu14.5/655">https://doi.org/10.37896/jxu14.5/655</a>	Scopus
568	Optimization Of Machining Parameter In Drilling Of Coir Bagasse Natural Fiber Reinforced Polymer Composites	S.Bharani Kumar	Mechanical	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2019-2020	2277-8616	<a href="http://www.ijstr.org/final-print/jan2020/Optimization-Of-Machining-Parameter-In-Drilling-Of-Coir-bagasse-Natural-Fiber-Reinforced-Polymer-Composites.pdf">http://www.ijstr.org/final-print/jan2020/Optimization-Of-Machining-Parameter-In-Drilling-Of-Coir-bagasse-Natural-Fiber-Reinforced-Polymer-Composites.pdf</a>	<a href="http://www.ijstr.org/final-print/jan2020/Optimization-Of-Machining-Parameter-In-Drilling-Of-Coir-bagasse-Natural-Fiber-Reinforced-Polymer-Composites.pdf">http://www.ijstr.org/final-print/jan2020/Optimization-Of-Machining-Parameter-In-Drilling-Of-Coir-bagasse-Natural-Fiber-Reinforced-Polymer-Composites.pdf</a>	Scopus
569	Experimental Examination of Metal Matrix Composite using EDM	S.Bharani Kumar	Mechanical	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-2020	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10751292S219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10751292S219.pdf</a>	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10751292S219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10751292S219.pdf</a>	Scopus
570	Study on natural fiber composites of jute, pine apple and banana compositions percentage of weight basis for thermal resistance and thermal conductivity	A.K.Saravanan	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320333095?via%3DIihub">https://www.sciencedirect.com/science/article/pii/S2214785320333095?via%3DIihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320333095?via%3DIihub">https://www.sciencedirect.com/science/article/pii/S2214785320333095?via%3DIihub</a>	Scopus
571	Characterization of Al-SiO2 Composite Material	A.K.Saravanan	Mechanical	International Journal of Engineering and Advanced Technology	2019-2020	2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3898129219.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3898129219.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3898129219.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i2/B3898129219.pdf</a>	Scopus
572	Reinforcing Adhesive Plastic-Coated Grins through FRP Compounds	A.K.Saravanan	Mechanical	International Journal of Engineering and Advanced Technology	2019-2020	2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1516109119.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1516109119.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1516109119.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1516109119.pdf</a>	Scopus
573	Microstructural and corrosion studies by immersion in 3.5 wt % NaCl environment on Mg-6Al-1zn-Xca alloy with Ca addition and aged at different temperatures	G. Sai krishnan, N.Sivashanmugam	Mechanical	International Journal of Mechanical and production engineering research and development	2019-2020	2249-6890	<a href="http://www.tjpre.org/view_paper.php?id=11558">http://www.tjpre.org/view_paper.php?id=11558</a>	<a href="http://www.tjpre.org/view_paper.php?id=11558">http://www.tjpre.org/view_paper.php?id=11558</a>	Scopus
574	A Data-Driven Approach for Various Blade Faults Using Vibrational Signals through Histogram Features on a Horizontal Wind Turbine	N.Sivashanmugam	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	<a href="https://doi.org/10.5373/jardcs/v12sp1/20201095">https://doi.org/10.5373/jardcs/v12sp1/20201095</a>	<a href="https://doi.org/10.5373/jardcs/v12sp1/20201095">https://doi.org/10.5373/jardcs/v12sp1/20201095</a>	Scopus
575	Design Fabrication and Contour Analysis of Die Casting of Belt Buckle	N.Sivashanmugam	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	<a href="https://doi.org/10.5373/jardcs/v12sp1/20201096">https://doi.org/10.5373/jardcs/v12sp1/20201096</a>	<a href="https://doi.org/10.5373/jardcs/v12sp1/20201096">https://doi.org/10.5373/jardcs/v12sp1/20201096</a>	Scopus
576	Influence of Rare Earth Elements in Magnesium Alloy - A Mini Review	N.Sivashanmugam	Mechanical	Materials Science Forum	2019-2020	1662-9752	<a href="https://doi.org/10.4028/www.scientific.net/msf.979.162">https://doi.org/10.4028/www.scientific.net/msf.979.162</a>	<a href="https://doi.org/10.4028/www.scientific.net/msf.979.162">https://doi.org/10.4028/www.scientific.net/msf.979.162</a>	Scopus
577	Effect of 3d Print Layer Orientation on Tensile Properties of Poly(Lactic Acid) Polymer	P.Sethu Ramalingam	Mechanical	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1s4/A10711291S419.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1s4/A10711291S419.pdf</a>	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1s4/A10711291S419.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1s4/A10711291S419.pdf</a>	Scopus
578	Production of Natural Fiber Reinforced Thermoplastic and Ecological Approach to These Products: A Review	P.Sethu Ramalingam	Mechanical	Journal of Xidian University	2019-2020	1001-2400	<a href="https://doi.org/10.37896/jxu14.4/203">https://doi.org/10.37896/jxu14.4/203</a>	<a href="https://doi.org/10.37896/jxu14.4/203">https://doi.org/10.37896/jxu14.4/203</a>	Scopus
579	An Interpretation on Automated 3D Printer Controlled Using Internet of Things (IoT)	P.Sethu Ramalingam	Mechanical	International journal of control and automation	2019-2020	2005-4297	<a href="http://serc.org/journals/index.php/IJCA/article/view/18894">http://serc.org/journals/index.php/IJCA/article/view/18894</a>	<a href="http://serc.org/journals/index.php/IJCA/article/view/18894">http://serc.org/journals/index.php/IJCA/article/view/18894</a>	Scopus
580	Developing a Rotating Fatigue Test Machine and Testing with Dissimilar Materials	P.Sethu Ramalingam	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	<a href="https://www.researchgate.net/publication/342324344_Developing_a_Rotating_Fatigue_Test_Machine_and_Testing_with_Dissimilar_Materials">https://www.researchgate.net/publication/342324344_Developing_a_Rotating_Fatigue_Test_Machine_and_Testing_with_Dissimilar_Materials</a>	<a href="https://www.researchgate.net/publication/342324344_Developing_a_Rotating_Fatigue_Test_Machine_and_Testing_with_Dissimilar_Materials">https://www.researchgate.net/publication/342324344_Developing_a_Rotating_Fatigue_Test_Machine_and_Testing_with_Dissimilar_Materials</a>	Scopus

581	A Review on recent trends and development in speech recognition system -	S.Priyadharsini	Mechanical	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=3544">https://www.jardcs.org/abstract.php?id=3544</a>	<a href="https://www.jardcs.org/abstract.php?id=3544">https://www.jardcs.org/abstract.php?id=3544</a>	Scopus
582	Automatic grass profile cutter -	S.Priyadharsini	Mechanical	Test Engineering and Management	2019-2020	0193 - 4120	<a href="http://www.testmagzine.biz/index.php/testmagzine/article/view/2610">http://www.testmagzine.biz/index.php/testmagzine/article/view/2610</a>	<a href="http://www.testmagzine.biz/index.php/testmagzine/article/view/2610">http://www.testmagzine.biz/index.php/testmagzine/article/view/2610</a>	Scopus
583	preparation and performance of ceramic waste powder with domestic plastic waste composite grinding wheel	S.Priyadharsini	Mechanical	Journal of critical reviews	2019-2020	2394-5125	<a href="http://dx.doi.org/10.31838/jcr.07.13.23">http://dx.doi.org/10.31838/jcr.07.13.23</a>	<a href="http://dx.doi.org/10.31838/jcr.07.13.23">http://dx.doi.org/10.31838/jcr.07.13.23</a>	Scopus
584	Enhance the performance and emission control of a variable compression ratio engine fuelled with pongamia pinnata biodiesel	S Aravinth	Mechanical	International Journal of Advanced Science and Technology	2019-2020	2005 - 4238	<a href="http://serse.org/journals/index.php/IJAST/article/view/20119/10221">http://serse.org/journals/index.php/IJAST/article/view/20119/10221</a>	<a href="http://serse.org/journals/index.php/IJAST/article/view/20119/10221">http://serse.org/journals/index.php/IJAST/article/view/20119/10221</a>	Scopus
585	Macro assisted design automation of piston and connecting rod using solidworks API	S Aravinth	Mechanical	Test Engineering and Management	2019-2020	0193 - 4120	<a href="https://www.researchgate.net/publication/341616068_Macro_Assisted_Design_Automation_of_Piston_Connecting_Rod_Using_Solidworks_API">https://www.researchgate.net/publication/341616068_Macro_Assisted_Design_Automation_of_Piston_Connecting_Rod_Using_Solidworks_API</a>	<a href="https://www.researchgate.net/publication/341616068_Macro_Assisted_Design_Automation_of_Piston_Connecting_Rod_Using_Solidworks_API">https://www.researchgate.net/publication/341616068_Macro_Assisted_Design_Automation_of_Piston_Connecting_Rod_Using_Solidworks_API</a>	Scopus
586	Investigation of Al2O3/oryza sativa oil biodiesel on performance and tribological characteristics	S Aravinth	Mechanical	Test Engineering and Management	2019-2020	0193 - 4120	<a href="https://www.testmagzine.biz/index.php/testmagzine/article/view/7366">https://www.testmagzine.biz/index.php/testmagzine/article/view/7366</a>	<a href="https://www.testmagzine.biz/index.php/testmagzine/article/view/7366">https://www.testmagzine.biz/index.php/testmagzine/article/view/7366</a>	Scopus
587	Performane of Solar parabolic dish thermoelectric generator with PCM	G.Muthu	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345776?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320345776?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345776?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320345776?via%3Dihub</a>	Scopus
588	Heat transfer analysis of thermoelectric generator at the focus of solar parabolic dish	G.Muthu	Mechanical	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="https://www.xajzkjdx.cn/gallery/29may2020.pdf">https://www.xajzkjdx.cn/gallery/29may2020.pdf</a>	<a href="https://www.xajzkjdx.cn/gallery/29may2020.pdf">https://www.xajzkjdx.cn/gallery/29may2020.pdf</a>	Scopus
589	Influence of water absorption on glass fibre reinforced IPN composite pipes	G Suresh	Mechanical	Polimerose	2019-2020	1678-5169	<a href="https://doi.org/10.1590/0104-1428.02818">https://doi.org/10.1590/0104-1428.02818</a>	<a href="https://doi.org/10.1590/0104-1428.02818">https://doi.org/10.1590/0104-1428.02818</a>	SCI
590	Analyzing the mechanical behavior of IPN composite drive shaft with E-glass fiber reinforcement	S.Stephen Bernard	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.03.198">https://doi.org/10.1016/j.matpr.2020.03.198</a>	<a href="https://doi.org/10.1016/j.matpr.2020.03.198">https://doi.org/10.1016/j.matpr.2020.03.198</a>	Scopus
591	Experimental analysis on mechanical properties of banana fibre/epoxy (particulate) reinforced composite	G Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.05.103">https://doi.org/10.1016/j.matpr.2020.05.103</a>	<a href="https://doi.org/10.1016/j.matpr.2020.05.103">https://doi.org/10.1016/j.matpr.2020.05.103</a>	Scopus
592	A study on sliding wear behaviour of carbon fiber reinforced IPN composites	G Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.05.124">https://doi.org/10.1016/j.matpr.2020.05.124</a>	<a href="https://doi.org/10.1016/j.matpr.2020.05.124">https://doi.org/10.1016/j.matpr.2020.05.124</a>	Scopus
593	Evaluation of mechanical behavior of carbon fiber reinforced nano clay filled IPN matrix composite	S Vivek	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://doi.org/10.1088/2053-1591/ab54ec">https://doi.org/10.1088/2053-1591/ab54ec</a>	<a href="https://doi.org/10.1088/2053-1591/ab54ec">https://doi.org/10.1088/2053-1591/ab54ec</a>	Scopus
594	Study of mechanical performance of E-Glass fiber reinforced (IPN) interpenetrating polymer networks	S Vivek	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.02.332">https://doi.org/10.1016/j.matpr.2020.02.332</a>	<a href="https://doi.org/10.1016/j.matpr.2020.02.332">https://doi.org/10.1016/j.matpr.2020.02.332</a>	Scopus
595	Cost Analysis of GR91 Hydroand Non-Hydro Boiler Header	J.Pravin Kumar	Mechanical	Journal of Advanced Research in Dynamical & Control Systems,	2019-2020	1943-023X	<a href="https://www.jardcs.org/abstract.php?id=3541#">https://www.jardcs.org/abstract.php?id=3541#</a>	<a href="https://www.jardcs.org/abstract.php?id=3541#">https://www.jardcs.org/abstract.php?id=3541#</a>	Scopus
596	Study on mechanical and thermal properties of pcl blended graphene biocomposites	G.Sai Krishnan,	Mechanical	Polimerose	2019-2020	1041428	<a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S0104-14282019000200412">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S0104-14282019000200412</a>	<a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S0104-14282019000200412">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S0104-14282019000200412</a>	SCI
597	Influence of iron–aluminum alloy on the tribological performance of non-asbestos brake friction materials – a solution for copper replacement	Sai krishnan,G	Mechanical	Industrial Lubrication and Tribology	2019-2020	0036-8792	<a href="https://www.emerald.com/insight/content/doi/10.1108/ILT-12-2018-0441/full/html">https://www.emerald.com/insight/content/doi/10.1108/ILT-12-2018-0441/full/html</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/ILT-12-2018-0441/full/html">https://www.emerald.com/insight/content/doi/10.1108/ILT-12-2018-0441/full/html</a>	SCI
598	Investigation on the characteristics of bamboo/jute reinforced hybrid epoxy polymer composites	Sai krishnan,G	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab3ae7">https://iopscience.iop.org/article/10.1088/2053-1591/ab3ae7</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab3ae7">https://iopscience.iop.org/article/10.1088/2053-1591/ab3ae7</a>	SCI
599	Influence of bagasse/sisal fibre stacking sequence on the mechanical characteristics of hybrid-epoxy composites	G.Sai Krishnan	Mechanical	Journal of Natural Fibers	2019-2020	2214-7853	<a href="https://doi.org/10.1080/15440478.2019.1581119">https://doi.org/10.1080/15440478.2019.1581119</a>	<a href="https://doi.org/10.1080/15440478.2019.1581119">https://doi.org/10.1080/15440478.2019.1581119</a>	SCI
600	Experimental Investigation on wear behaviour of A356-TiB2 Metal Matrix Composites	G.Saikrishnan, N.Sivashanmugam	Mechanical	International Journal of Mechanical and production engineering research and development	2019-2020	2249-6890	<a href="http://www.tjpre.org/view_paper.php?id=11519">http://www.tjpre.org/view_paper.php?id=11519</a>	<a href="http://www.tjpre.org/view_paper.php?id=11519">http://www.tjpre.org/view_paper.php?id=11519</a>	Scopus
601	Effect of post weld heat treatment on tensile strength and microstructure characteristics in dissimilar friction welded (AA6061-AA7075-T6) Joints	M.Bakkiyaraj	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab1baa/pdf">https://iopscience.iop.org/article/10.1088/2053-1591/ab1baa/pdf</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab1baa/pdf">https://iopscience.iop.org/article/10.1088/2053-1591/ab1baa/pdf</a>	SCI
602	Effect of tool offset condition on mechanical and metallurgical properties of FSW dissimilar Al-Cu joint	M.Bakkiyaraj	Mechanical	Materials Today: Proceedings	2019-2020	2053-1591	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320350100">https://www.sciencedirect.com/science/article/pii/S2214785320350100</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320350100">https://www.sciencedirect.com/science/article/pii/S2214785320350100</a>	Scopus

603	Optimisation of AWJM Process Parameters for Machining Granite using PCA Methodology	Lingaraj N	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2019-2020	2278-3075	<a href="http://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10741292S219.pdf">http://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10741292S219.pdf</a>	<a href="http://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10741292S219.pdf">http://www.ijitee.org/wp-content/uploads/papers/v9i2s2/B10741292S219.pdf</a>	Scopus
604	Design and Development of Rotating Bending Type Fatigue Testing Machine for Composite Materials	Lingaraj N	Mechanical	High Technology Letters	2019-2020	1006-6748	<a href="http://www.gjstx-e.cn/gallery/22-mav2020.pdf">http://www.gjstx-e.cn/gallery/22-mav2020.pdf</a>	<a href="http://www.gjstx-e.cn/gallery/22-mav2020.pdf">http://www.gjstx-e.cn/gallery/22-mav2020.pdf</a>	Scopus
605	Synergistic effect of red mud-iron sulfide particles on fade-recovery characteristics of non-asbestos organic brake friction composites	Sai krishnan.G	Mechanical	Materials Research Express	2019-2020	2214-7853	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab366f/meta">https://iopscience.iop.org/article/10.1088/2053-1591/ab366f/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab366f/meta">https://iopscience.iop.org/article/10.1088/2053-1591/ab366f/meta</a>	SCI
606	Experimental Investigation of Polymer Matrix Composites Gears with Different Fiber Proportions	S.Srinivasan	Mechanical	International Journal of Vehicle Structures and Systems	2019-2020	0975-3060	<a href="https://www.proquest.com/openview/9c445aa9633b5faf614a6bf8eb8ce20017pq-origsite=gscholar&amp;cbl=60382">https://www.proquest.com/openview/9c445aa9633b5faf614a6bf8eb8ce20017pq-origsite=gscholar&amp;cbl=60382</a>	<a href="https://www.proquest.com/openview/9c445aa9633b5faf614a6bf8eb8ce20017pq-origsite=gscholar&amp;cbl=60382">https://www.proquest.com/openview/9c445aa9633b5faf614a6bf8eb8ce20017pq-origsite=gscholar&amp;cbl=60382</a>	Scopus
607	Tribological and mechanical properties of biobased reinforcement in a friction composite material	S.Vivek	Mechanical	Revista Materia	2019-2020	1517-7076	<a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762020000300304&amp;tlng=en">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762020000300304&amp;tlng=en</a>	<a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762020000300304&amp;tlng=en">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762020000300304&amp;tlng=en</a>	SCI
608	Role of metal composite alloys in non-asbestos brake friction materials- A solution for copper replacement	G.Sai Krishnan, S Kumar, G Suresh, N Akash, V Sathish Kumar, JP David	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.02.943">https://doi.org/10.1016/j.matpr.2020.02.943</a>	<a href="https://doi.org/10.1016/j.matpr.2020.02.943">https://doi.org/10.1016/j.matpr.2020.02.943</a>	Scopus
609	Material characterization and unconventional machining on synthesized Niobium metal matrix	G.Sai Krishnan	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://doi.org/10.1088/2053-1591/ab624d">https://doi.org/10.1088/2053-1591/ab624d</a>	<a href="https://doi.org/10.1088/2053-1591/ab624d">https://doi.org/10.1088/2053-1591/ab624d</a>	SCI
610	Investigation of Caryota urens fibers on physical, chemical, mechanical and tribological properties for brake pad applications	G.Sai Krishnan	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://doi.org/10.1088/2053-1591/ab5d5b">https://doi.org/10.1088/2053-1591/ab5d5b</a>	<a href="https://doi.org/10.1088/2053-1591/ab5d5b">https://doi.org/10.1088/2053-1591/ab5d5b</a>	SCI
611	Study on tribological properties of palm kernel fiber for brake pad applications	G.Sai Krishnan	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://doi.org/10.1088/2053-1591/ab5af5">https://doi.org/10.1088/2053-1591/ab5af5</a>	<a href="https://doi.org/10.1088/2053-1591/ab5af5">https://doi.org/10.1088/2053-1591/ab5af5</a>	SCI
612	Investigation on the physical and mechanical characteristics of demostachya bipinnata reinforced with polyester composites	G.Sai Krishnan, K Ilavaperumal,	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.03.481">https://doi.org/10.1016/j.matpr.2020.03.481</a>	<a href="https://doi.org/10.1016/j.matpr.2020.03.481">https://doi.org/10.1016/j.matpr.2020.03.481</a>	Scopus
613	Experimental Investigation of Aluminium Reinforced with Epoxy Resin	S.Vivek	Mechanical	<a href="http://paper.researchbib.com/view/paper/265621">International Journal of Mechanical and Production Engineering Research and Development</a>	2019-2020	2249-6890	<a href="http://paper.researchbib.com/view/paper/265621">http://paper.researchbib.com/view/paper/265621</a>	<a href="http://paper.researchbib.com/view/paper/265621">http://paper.researchbib.com/view/paper/265621</a>	Scopus
614	Impact of mechanical properties on sheet metal forming processes by using single-point incremental shaping method.	S.Srinivasan	Mechanical	IOP Conf. Series: Materials Science and Engineering (ICMME 2020)	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012028">https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012028</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012028">https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012028</a>	Scopus
615	Investigation on the Mechanical and Morphological Properties of Red banana/Ramie Fiber vinyl ester composites.	S.Srinivasan	Mechanical	IOP Conf. Series: Materials Science and Engineering (ICAMBC 2020)	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012015">https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012015</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012015">https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012015</a>	Scopus
616	Investigation on the Physical/Mechanical Properties of NAO brake friction Composites by using Kenaf fiber.	S.Srinivasan	Mechanical	IOP Conf. Series: Materials Science and Engineering (ICAMBC 2020)	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012016">https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012016</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012016">https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012016</a>	Scopus
617	Estimating the Mechanical Properties of Friction Welded AISI 410 MSS Joints Using Empirical Relationship	M.Bakkiyaraj	Mechanical	Metallurgical Research & Technology	2019-2020	2271-3646	<a href="https://www.metallurgical-research.org/articles/metal/abs/2020/06/metal200141/metal200141.html">https://www.metallurgical-research.org/articles/metal/abs/2020/06/metal200141/metal200141.html</a>	<a href="https://www.metallurgical-research.org/articles/metal/abs/2020/06/metal200141/metal200141.html">https://www.metallurgical-research.org/articles/metal/abs/2020/06/metal200141/metal200141.html</a>	SCI
618	The effect of offset preheating on the mechanical properties of FSW aluminium alloy joint using GTA.	M.Bakkiyaraj	Mechanical	Materials Today Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320358193">https://www.sciencedirect.com/science/article/pii/S2214785320358193</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320358193">https://www.sciencedirect.com/science/article/pii/S2214785320358193</a>	Scopus
619	Impact of BUE on surface roughness for machining of aluminium matrix composites 6061 fly ash	K.Kanagaraja	Mechanical	Advances in materials and processing technologies(Taylor and Francis)	2019-2020	2374-0698	<a href="https://www.tandfonline.com/doi/full/10.1080/2374068X.2020.1823656">https://www.tandfonline.com/doi/full/10.1080/2374068X.2020.1823656</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/2374068X.2020.1823656">https://www.tandfonline.com/doi/full/10.1080/2374068X.2020.1823656</a>	Scopus
620	Vibration based condition monitoring of air compressor through histogram features and Dagging classifier	S.Aravinth	Mechanical	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2019-2020	2249-6890	<a href="http://www.ijmpere.org/publishpapers/2-67-1597905989-829IJMPEDIUN2020829.pdf">http://www.ijmpere.org/publishpapers/2-67-1597905989-829IJMPEDIUN2020829.pdf</a>	<a href="http://www.ijmpere.org/publishpapers/2-67-1597905989-829IJMPEDIUN2020829.pdf">http://www.ijmpere.org/publishpapers/2-67-1597905989-829IJMPEDIUN2020829.pdf</a>	Scopus

621	Optimization of process parameters of milling machine for machining inconel 625	P.Sivasankar	Mechanical	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/Current-Issue/">http://xajzkjdx.cn/Current-Issue/</a>	<a href="http://xajzkjdx.cn/Current-Issue/">http://xajzkjdx.cn/Current-Issue/</a>	Scopus
622	Investigating the effects of copper cadmium electrode on Inconel 718 during EDM drilling	S.Bharani Kumar	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.416">https://doi.org/10.1016/j.matpr.2020.07.416</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.416">https://doi.org/10.1016/j.matpr.2020.07.416</a>	Scopus
623	Evaluation in 4D printing – A review	S.Bharani Kumar	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2020.07.335">https://doi.org/10.1016/j.matpr.2020.07.335</a>	<a href="https://doi.org/10.1016/j.matpr.2020.07.335">https://doi.org/10.1016/j.matpr.2020.07.335</a>	Scopus
624	An Effect of EDM on AL6061-5% SiC as stir cast MMC	S.Bharani Kumar	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012024">https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012024</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012024">https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012024</a>	Scopus
625	Experimental Investigation and Fabrication of Palmyra Palm Natural Fiber with Tamarind seed powder Reinforced Composite	S.Bharani Kumar	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012022">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012022</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012022">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012022</a>	Scopus
626	Design and analysis of gear testing kit and static structural analysis of spur gear using ANSYS software	S.Bharani Kumar	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012004">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012004</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012004">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012004</a>	Scopus
627	Improvement in heat transfer rate of a pipe using various types of inserts	A.Abdul Munaf	Mechanical	AIP Conference Proceedings	2019-2020	15517616	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0033990">https://aip.scitation.org/doi/abs/10.1063/5.0033990</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0033990">https://aip.scitation.org/doi/abs/10.1063/5.0033990</a>	Scopus
628	A study on E-Glass fiber reinforced interpenetrating polymer network (vinylester/polyurethane) laminate's flexural analysis	P.Sethu Ramalingam	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320348033">https://www.sciencedirect.com/science/article/pii/S2214785320348033</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320348033">https://www.sciencedirect.com/science/article/pii/S2214785320348033</a>	Scopus
629	Resource Optimization in Delta Dual Extruder 3D Printer Design using Waste Plastic Resources	P.Sethu Ramalingam	Mechanical	Journal of Green Engineering	2019-2020	1904-4720	<a href="http://www.jgenng.com/volume10-issue8.php">http://www.jgenng.com/volume10-issue8.php</a>	<a href="http://www.jgenng.com/volume10-issue8.php">http://www.jgenng.com/volume10-issue8.php</a>	Scopus
630	Effect of 3D printing process parameters on the impact strength of onyx – Glass fiber reinforced composites	P.Sethu Ramalingam	Mechanical	Materials Today: Proceedings	2019-2020	22147853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320380883">https://www.sciencedirect.com/science/article/pii/S2214785320380883</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320380883">https://www.sciencedirect.com/science/article/pii/S2214785320380883</a>	Scopus
631	An experimental investigation and statistical analysis of additively manufactured onyx-carbon fiber reinforced composites	P.Sethu Ramalingam	Mechanical	Journal of Applied Polymer Science	2019-2020	0021-8995	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/app.50338">https://onlinelibrary.wiley.com/doi/abs/10.1002/app.50338</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/app.50338">https://onlinelibrary.wiley.com/doi/abs/10.1002/app.50338</a>	SCI
632	Free Vibrations and Flexural Strength Analysis of 3D Architected core sandwich polymer	P.Sethu Ramalingam	Mechanical	International journal of control and automation	2019-2020	2005-4297	<a href="http://sercse.org/journals/index.php/IICA/article/view/30037">http://sercse.org/journals/index.php/IICA/article/view/30037</a>	<a href="http://sercse.org/journals/index.php/IICA/article/view/30037">http://sercse.org/journals/index.php/IICA/article/view/30037</a>	Scopus
633	Artificial Neural Network based prediction of a direct injected diesel engine performance and emission characteristics powered with biodiesel	N.Sivashanmugam	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320358740?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320358740?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320358740?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320358740?via%3Dihub</a>	Scopus
634	Experimental investigation of mechanical properties and drilling characteristics on polymer matrix composite materials	N.Sivashanmugam	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320358806?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320358806?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320358806?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320358806?via%3Dihub</a>	Scopus
635	Design and fabrication of automatic panel surface coating machine	S.Priyadarshini	Mechanical	<a href="http://www.ijmpe.com/">International Journal of Mechanical and Production Engineering Research and Development</a>	2019-2020	2249-6890	<a href="http://paper.researchbib.com/view/paper/261027">http://paper.researchbib.com/view/paper/261027</a>	<a href="http://paper.researchbib.com/view/paper/261027">http://paper.researchbib.com/view/paper/261027</a>	Scopus
636	Production of biogas from anaerobic digestion of vegetable waste and cowdung	S.Stephen Bernard	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S187661021502247X">https://www.sciencedirect.com/science/article/pii/S187661021502247X</a>	<a href="https://www.sciencedirect.com/science/article/pii/S187661021502247X">https://www.sciencedirect.com/science/article/pii/S187661021502247X</a>	Scopus
637	Finite element analysis of coil spring of a motorcycle suspension system using different fibre materials	G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320326663">https://www.sciencedirect.com/science/article/pii/S2214785320326663</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320326663">https://www.sciencedirect.com/science/article/pii/S2214785320326663</a>	Scopus
638	Experimental analysis on mechanical properties of banana fibre/epoxy (particulate) reinforced composite	G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320336592">https://www.sciencedirect.com/science/article/pii/S2214785320336592</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320336592">https://www.sciencedirect.com/science/article/pii/S2214785320336592</a>	Scopus
639	Effect of water absorption of the mechanical behavior of banana fiber reinforced IPN natural composites	G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320344710">https://www.sciencedirect.com/science/article/pii/S2214785320344710</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320344710">https://www.sciencedirect.com/science/article/pii/S2214785320344710</a>	Scopus
640	Effect of hygrothermal ageing on the compressive behavior of glass fiber reinforced IPN composite pipes	G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345569">https://www.sciencedirect.com/science/article/pii/S2214785320345569</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320345569">https://www.sciencedirect.com/science/article/pii/S2214785320345569</a>	Scopus
641	An analysis on mechanical and sliding wear behavior of E-Glass fiber reinforced IPN composites	G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320351622">https://www.sciencedirect.com/science/article/pii/S2214785320351622</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320351622">https://www.sciencedirect.com/science/article/pii/S2214785320351622</a>	Scopus
642	A study on combustion and performance characteristics of ceramic coated (PSZ/Al2O3) and uncoated piston – D.I engine	G.Suresh	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320342747">https://www.sciencedirect.com/science/article/pii/S2214785320342747</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320342747">https://www.sciencedirect.com/science/article/pii/S2214785320342747</a>	Scopus

643	Influence of Stacking Sequence on the Mechanical and Water Absorption Characteristics of Areca Sheath-palm Leaf Sheath Fibers Reinforced Epoxy Composites	G.Saikrishnan	Mechanical	Journal of Natural Fibers	2019-2020	1154-40478	<a href="https://www.tandfonline.com/doi/full/10.1080/15440478.2020.1787921">https://www.tandfonline.com/doi/full/10.1080/15440478.2020.1787921</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/15440478.2020.1787921">https://www.tandfonline.com/doi/full/10.1080/15440478.2020.1787921</a>	SCI
644	A critical investigation on viscosity and tribological properties of molybdenum disulfide nanoparticles on diesel oil	G.Saikrishnan	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub</a>	Scopus
645	Fabrication and analysis of mechanical properties of PVC/Glass fiber/graphene nano composite pipes	G.Saikrishnan	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/abc277">https://iopscience.iop.org/article/10.1088/2053-1591/abc277</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/abc277">https://iopscience.iop.org/article/10.1088/2053-1591/abc277</a>	SCI
646	Mechanical Properties of Chemically Treated Banana and Ramie Fibre Reinforced Polypropylene Composites	G.Saikrishnan	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012013/meta">https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012013/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012013/meta">https://iopscience.iop.org/article/10.1088/1757-899X/961/1/012013/meta</a>	Scopus
647	Investigation on the alkali treatment of Demostachya Bipinnata fibers for automobile applications-A green composite	J.Pravin Kumar	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320350112?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320350112?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320350112?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320350112?via%3Dihub</a>	Scopus
648	Numerical analysis of energy savings due to the use of PCM integrated in lightweight building walls	G.Saikrishnan	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/923/1/012070">https://iopscience.iop.org/article/10.1088/1757-899X/923/1/012070</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/923/1/012070">https://iopscience.iop.org/article/10.1088/1757-899X/923/1/012070</a>	Scopus
649	Material characterization and unconventional machining on synthesized Niobium metal matrix	G.Saikrishnan	Mechanical	Materials Research Express	2019-2020	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab624d">https://iopscience.iop.org/article/10.1088/2053-1591/ab624d</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab624d">https://iopscience.iop.org/article/10.1088/2053-1591/ab624d</a>	SCI
650	Optimization of operating parameters in wire EDM process of Al6061 SiC metal matrix composites using Ant Colony Algorithm	S.K.Rajesh Kanna	Mechanical	International Journal of Grid and Distributed Computing	2019-2020	2005-4262	<a href="http://sercse.org/journals/index.php/IJGDC/article/view/30899">http://sercse.org/journals/index.php/IJGDC/article/view/30899</a>	<a href="http://sercse.org/journals/index.php/IJGDC/article/view/30899">http://sercse.org/journals/index.php/IJGDC/article/view/30899</a>	Scopus
651	Selective Breeding Model for Optimizing Multi Container Loading Problems with Practical Constraints	S.K.Rajesh Kanna	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/912/3/032010/meta">https://iopscience.iop.org/article/10.1088/1757-899X/912/3/032010/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/912/3/032010/meta">https://iopscience.iop.org/article/10.1088/1757-899X/912/3/032010/meta</a>	Scopus
652	Optimization of Machining Parameters of EDM Of Al6061-Sic MMC Using Firefly Algorithm	S.K.Rajesh Kanna	Mechanical	SSRN	2019-2020	1556-5068	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3687896">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3687896</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3687896">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3687896</a>	Scopus
653	Investigation of Novel Multi Directional Fan Blade Model Using PLA Material	S.K.Rajesh Kanna	Mechanical	SSRN	2019-2020	1556-5068	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3671825">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3671825</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3671825">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3671825</a>	Scopus
654	Design of IoT Based Object Tracking System for Identifying the RSS Value Access Point to Trilaterate the Location	S.Aravinth	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012077">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012077</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012077">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012077</a>	Scopus
655	Boiler Temperature and Pressure Monitoring System for Thermal Power Plant through LabView	Priyadarshini S	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012079">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012079</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012079">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012079</a>	Scopus
656	Experimental investigation of hybrid fibre reinforced polymer composite material and its microstructure properties	G.Muthu	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320355048">https://www.sciencedirect.com/science/article/pii/S2214785320355048</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320355048">https://www.sciencedirect.com/science/article/pii/S2214785320355048</a>	Scopus
657	Experimental study of chemical composition of aluminium alloys	G.Muthu	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320355012">https://www.sciencedirect.com/science/article/pii/S2214785320355012</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320355012">https://www.sciencedirect.com/science/article/pii/S2214785320355012</a>	Scopus
658	Mechanical properties and microstructural analysis of friction stir processed AA6056-zirconium dioxide (ZrO2)	G.Muthu	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S221478532035505X">https://www.sciencedirect.com/science/article/pii/S221478532035505X</a>	<a href="https://www.sciencedirect.com/science/article/pii/S221478532035505X">https://www.sciencedirect.com/science/article/pii/S221478532035505X</a>	Scopus
659	Performance enhancement and emission control of diesel engine	G.Muthu	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320354894#:~:text=Optimizing%20the%20rea%20evaporation%20and,conversion%20efficiency%20in%20the%20catalyst.&amp;text=SCR%20technology%20uses%20a%20catalyst,engines%20into%20nitrogen%20and%20water.">https://www.sciencedirect.com/science/article/pii/S2214785320354894#:~:text=Optimizing%20the%20rea%20evaporation%20and,conversion%20efficiency%20in%20the%20catalyst.&amp;text=SCR%20technology%20uses%20a%20catalyst,engines%20into%20nitrogen%20and%20water.</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320354894#:~:text=Optimizing%20the%20rea%20evaporation%20and,conversion%20efficiency%20in%20the%20catalyst.&amp;text=SCR%20technology%20uses%20a%20catalyst,engines%20into%20nitrogen%20and%20water.">https://www.sciencedirect.com/science/article/pii/S2214785320354894#:~:text=Optimizing%20the%20rea%20evaporation%20and,conversion%20efficiency%20in%20the%20catalyst.&amp;text=SCR%20technology%20uses%20a%20catalyst,engines%20into%20nitrogen%20and%20water.</a>	Scopus
660	Thermal performance in a modified header solar water heating system using salt hydrate technology with twisted tape insert	G.Muthu	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320349889">https://www.sciencedirect.com/science/article/pii/S2214785320349889</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320349889">https://www.sciencedirect.com/science/article/pii/S2214785320349889</a>	Scopus
661	Modeling phase distribution in build platform for better printing in FDM machine	G.Muthu	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	2214-7853	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012047/meta">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012047/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012047/meta">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012047/meta</a>	Scopus
662	Emission characteristics study of Gasoline-Diesel and Gasoline-Diesel/pentanol blend	G.Muthu	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	2214-7853	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012050/meta">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012050/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012050/meta">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012050/meta</a>	Scopus
663	Analysis of Connected Word Recognition systems using Levenberg Marquardt Algorithm for cockpit control in unmanned aircrafts	N.Lingaraj	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320355097">https://www.sciencedirect.com/science/article/pii/S2214785320355097</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320355097">https://www.sciencedirect.com/science/article/pii/S2214785320355097</a>	Scopus



664	Performance enhancement by hybridizing solar system and wind mill	N.Lingaraj	Mechanical	Journal of Xi'an University of Architecture & Technology	2019-2020	1006-7930	<a href="http://xajzkjdx.cn/gallery/95-june2020.pdf">http://xajzkjdx.cn/gallery/95-june2020.pdf</a>	<a href="http://xajzkjdx.cn/gallery/95-june2020.pdf">http://xajzkjdx.cn/gallery/95-june2020.pdf</a>	Scopus
665	A short review on 3D printing methods, process parameters and materials	A.K.Saravanan	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320378317">https://www.sciencedirect.com/science/article/pii/S2214785320378317</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320378317">https://www.sciencedirect.com/science/article/pii/S2214785320378317</a>	Scopus
666	Experimental Investigation of Tensile Strength and Tensile Modulus of Fiber Reinforced Polyester by Using Chicken Feather Fiber	A.K.Saravanan	Mechanical	AIP Conference Proceedings	2019-2020	1551-7616	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0025091?journalCode=apc">https://aip.scitation.org/doi/abs/10.1063/5.0025091?journalCode=apc</a>	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0025091?journalCode=apc">https://aip.scitation.org/doi/abs/10.1063/5.0025091?journalCode=apc</a>	Scopus
667	Investigation on synthesize and characterizations hybrid composite with treated banana fibers	A.K.Saravanan	Mechanical	AIP Conference Proceedings	2019-2020	1551-7616	<a href="https://aip.scitation.org/doi/10.1063/5.0025094">https://aip.scitation.org/doi/10.1063/5.0025094</a>	<a href="https://aip.scitation.org/doi/10.1063/5.0025094">https://aip.scitation.org/doi/10.1063/5.0025094</a>	Scopus
668	Design on IoT Based Real Time Transformer Performance Monitoring System for Enhancing the Safety Measures	A.K.Saravanan	Mechanical	IOP Conf. Series: Materials Science and Engineering	2019-2020	2214-7853	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012076">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012076</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012076">https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012076</a>	Scopus
669	A critical investigation on viscosity and tribological properties of molybdenum disulfide nano particles on diesel oil	J.Pravin Kumar	Mechanical	Materials Today: Proceedings	2019-2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320383413?via%3Dihub</a>	Scopus
670	Enhanced retrieval over hierarichal attribute based encrypted document in cloud computing	Velumadhava Rao R, Sakthivel A, Yogarajan M, & Surya M	CSE	Suraj Punj Journal for multidisciplinary research (spjmr)	2018-2019	2394-2886	<a href="http://spjmr.com/gallery/143-spjmr-791.f.pdf">http://spjmr.com/gallery/143-spjmr-791.f.pdf</a>	<a href="http://spjmr.com/gallery/143-spjmr-791.f.pdf">http://spjmr.com/gallery/143-spjmr-791.f.pdf</a>	UGC Cancelled List (Page No: 228 )
671	Eliminating products fake reviews using network parametres and geo location	Kirthiga S, Kiruthiga E, Vaishali J P & Paul Jasmin Rani L	CSE	Suraj Punj Journal For Multidisciplinary Research	2018-2019	2394-2886	<a href="http://www.spjmr.com/VOL-9-ISSUE-3-2019/">http://www.spjmr.com/VOL-9-ISSUE-3-2019/</a>	<a href="http://www.spjmr.com/VOL-9-ISSUE-3-2019/">http://www.spjmr.com/VOL-9-ISSUE-3-2019/</a>	UGC Cancelled List (Page No: 228 )
672	Cost maintenance and increased performance in cloud data centres	Aruna Yamini S, Elakkiya U K, Keerthiga S & Baby Shamini P	CSE	Suraj Punj Journal for Multidisciplinary Research	2018-2019	2394-2886	<a href="http://www.spjmr.com/VOL-9-ISSUE-3-2019/">http://www.spjmr.com/VOL-9-ISSUE-3-2019/</a>	<a href="http://www.spjmr.com/VOL-9-ISSUE-3-2019/">http://www.spjmr.com/VOL-9-ISSUE-3-2019/</a>	UGC Cancelled List (Page No: 228 )
673	A survey on Multiransation & black money monitoring with secured cloud data storage	Kalpana G, Ashwin Kumar A, Bala Ganesh A P & Gopinath S	CSE	Suraj Punj Journal for multidisciplinary research (spjmr)	2018-2019	2394-2886	<a href="http://www.spjmr.com/VOL-9-ISSUE-3-2019/">http://www.spjmr.com/VOL-9-ISSUE-3-2019/</a>	<a href="http://www.spjmr.com/VOL-9-ISSUE-3-2019/">http://www.spjmr.com/VOL-9-ISSUE-3-2019/</a>	UGC Cancelled List (Page No: 228 )
674	Hierarchical group key management for secure data sharing in a cloud-based environment	R. Velumadhava Rao K. Selvamani S. Kanimozhi A. Kannan	CSE	Concurrency and Computation: Practice and Experience , Wiley Online Library	2018-2019	1532-0634	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.4866">https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.4866</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.4866">https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.4866</a>	SCIE
675	Global Positioning Accuracy for Mobile Phone Localization using Wide Area Augmentation (WAA) and Glocal	Ms.D.K.Aarthy S.Janani	CSE	Journal of Chemical and Pharmaceutical Sciences	2018-2019	0974-2115	<a href="https://www.jchps.com/specialissues/2017%20Special%20Issue%2011/CS1770.pdf">https://www.jchps.com/specialissues/2017%20Special%20Issue%2011/CS1770.pdf</a>	<a href="https://www.jchps.com/specialissues/2017%20Special%20Issue%2011/CS1770.pdf">https://www.jchps.com/specialissues/2017%20Special%20Issue%2011/CS1770.pdf</a>	Scopus
676	Breast Tissue Tumor Analysis Using Wideband Antenna and Microwave Scattering	S.Vanaja,Divya Baskaran, P.H.Rao, Poonguzhalli Srinivasan and Rahul Krishnan	ECE	IETE Journal of Research	2018-2019	0377-2063	<a href="https://www.researchgate.net/publication/328420710_Breast_Tissue_Tumor_Analysis_Using_Wideband_Antenna_and_Microwave_Scattering">https://www.researchgate.net/publication/328420710_Breast_Tissue_Tumor_Analysis_Using_Wideband_Antenna_and_Microwave_Scattering</a>	<a href="https://www.researchgate.net/publication/328420710_Breast_Tissue_Tumor_Analysis_Using_Wideband_Antenna_and_Microwave_Scattering">https://www.researchgate.net/publication/328420710_Breast_Tissue_Tumor_Analysis_Using_Wideband_Antenna_and_Microwave_Scattering</a>	SCI
677	Fault Diagnosis of Wind Turbine Drive-Train Using Multi Variate Signal Processing	R.UmaMaheswari, R.Umamaheswari	ECE	International journal of Acoustics and Vibration	2018-2019	1027-5851	<a href="https://www.researchgate.net/publication/336952393_Fault_Diagnosics_of_Wind_Turbine_Drive-Train_using_Multivariate_Signal_Processing">https://www.researchgate.net/publication/336952393_Fault_Diagnosics_of_Wind_Turbine_Drive-Train_using_Multivariate_Signal_Processing</a>	<a href="https://www.researchgate.net/publication/336952393_Fault_Diagnosics_of_Wind_Turbine_Drive-Train_using_Multivariate_Signal_Processing">https://www.researchgate.net/publication/336952393_Fault_Diagnosics_of_Wind_Turbine_Drive-Train_using_Multivariate_Signal_Processing</a>	SCI
678	Fault Detection of Wind Turbine Planetary Epicyclic Gears using Adaptive Empirical Wavelet Decomposition Based Hybrid Features	R.UmaMaheswari, R.Umamaheswari	ECE	Advances in Condition Monitoring of Machinery in Non stationary Operations	2018-2019	978-3-642-39347-1 (print) 978-3-642-39348(online)	<a href="https://link.springer.com/chapter/10.1007/978-3-030-11220-2_15">https://link.springer.com/chapter/10.1007/978-3-030-11220-2_15</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-030-11220-2_15">https://link.springer.com/chapter/10.1007/978-3-030-11220-2_15</a>	Scopus
679	Improving Voltage Quality at EV charging stations by using Smart – Grid Systems	S.SathishKumar	EEE	International Journal of Pure and Applied Mathematics	2018-2019	1314-3395	<a href="https://acadpubl.eu/hub/2018-119-15/3/471.pdf">https://acadpubl.eu/hub/2018-119-15/3/471.pdf</a>	<a href="https://acadpubl.eu/hub/2018-119-15/3/471.pdf">https://acadpubl.eu/hub/2018-119-15/3/471.pdf</a>	Scopus
680	Expected time to recruitment for a three grade manpower system with univariate policy of recruitment using geometric process for inter decision times	Ms. D. SAMUNDEESWARI S. Vidhya S. Chitra Kalarani	HSS	International Journal of Pure and Applied Mathematics	2018-2019	1311-8080	<a href="https://acadpubl.eu/jsi/2018-118-10-11/articles/10/86.pdf">https://acadpubl.eu/jsi/2018-118-10-11/articles/10/86.pdf</a>	<a href="https://acadpubl.eu/jsi/2018-118-10-11/articles/10/86.pdf">https://acadpubl.eu/jsi/2018-118-10-11/articles/10/86.pdf</a>	Scopus
681	SOFTWARE APPROACH TO MINIMIZE BOOLEAN FUNCTION AS 'N' DISTINCT FUNCTIONS	Ms. A. Kanchana K. Srinivasa Rao	HSS	Journal of Advanced Research in Dynamical and Control Systems	2018-2019	1943-023X	<a href="https://jardcs.org/backissues/abstract.php?archivid=4882">https://jardcs.org/backissues/abstract.php?archivid=4882</a>	<a href="https://jardcs.org/backissues/abstract.php?archivid=4882">https://jardcs.org/backissues/abstract.php?archivid=4882</a>	Scopus



682	Important Factors of Affecting the Job Opportunities of the Current Graduate Students	Dr. Johnson. T Ms. B. Revathi	HSS	Journal of Advanced Research in Dynamical and Control Systems	2018-2019	1943-023X	<a href="https://jardcs.org/backissues/abstract.php?archiveid=4880">https://jardcs.org/backissues/abstract.php?archiveid=4880</a>	<a href="https://jardcs.org/backissues/abstract.php?archiveid=4880">https://jardcs.org/backissues/abstract.php?archiveid=4880</a>	Scopus
683	Expected Time to Recruitment for a Three Grade Manpower System with Bivariate Policy of Recruitment Using Geometric Process for Inter Decision Times	Ms. D. SAMUNDEESWARI S. Vidhya S. Chitra Kalarani	HSS	International Journal of Engineering & Technology	2018-2019	2227-524X	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/19455">https://www.sciencepubco.com/index.php/ijet/article/view/19455</a>	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/19455">https://www.sciencepubco.com/index.php/ijet/article/view/19455</a>	Scopus
684	Synthesis and luminescence properties of LiGd3(MoO4)5:Eu3+ phosphors for white LED applications	SK Jaganathan, AJ Peter, V Mahalingam, R Krishnan	HSS	Journal of Materials Science: Materials in Electronics	2018-2019	0957-4522	<a href="https://doi.org/10.1007/s10854-018-0475-1">https://doi.org/10.1007/s10854-018-0475-1</a>	<a href="https://doi.org/10.1007/s10854-018-0475-1">https://doi.org/10.1007/s10854-018-0475-1</a>	SCI
685	Synthesis of self-assembled micro flowers of (Na0.5La0.5)MoO4:Eu3+ phosphor and it's photometric properties	R Krishnan HC Swart J Thirumalai A JohnPeter	HSS	Materials Letters	2018-2019	0167-577X	<a href="https://doi.org/10.1016/j.matlet.2019.01.156">https://doi.org/10.1016/j.matlet.2019.01.156</a>	<a href="https://doi.org/10.1016/j.matlet.2019.01.156">https://doi.org/10.1016/j.matlet.2019.01.156</a>	SCI
686	Synthesis, Characterization of Polyvinyl Alcohol with Graphene Thin film and Investigation of their Super Capacitance Behaviour	P.Karpagavinayagam P.Authidevi G.Kavitha C.Vedhi	HSS	International Journal of Advanced Scientific Research and Management	2018-2019	2455-6378	<a href="http://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1411_61_68.pdf">http://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1411_61_68.pdf</a>	<a href="http://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1411_61_68.pdf">http://ijasrm.com/wp-content/uploads/2019/05/IJASRM_V4S4_1411_61_68.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a> Page No: 206 Sl. No: 63502
687	Stock and GST Integrated Billing System	Ms.K.Geetha Rani	IT	International Journal Of Modern trends in Engineering and Research	2018-2019	2349-9745	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	Scopus
688	Smart farming management using data analytics	Mr.M.Ashok	IT	International Journal Of Research And Analytical Reviews	2018-2019	2348-1269	<a href="http://ijar.org/ijar%20ugc%20approval.pdf">http://ijar.org/ijar%20ugc%20approval.pdf</a>	<a href="http://ijar.org/ijar%20ugc%20approval.pdf">http://ijar.org/ijar%20ugc%20approval.pdf</a>	Scopus
689	Smart Irrigation system using IoT	Ms.D.Loganavaki	IT	IJCRT	2018-2019	2455-1392	<a href="https://www.ijcrt.com/">https://www.ijcrt.com/</a>	<a href="https://www.ijcrt.com/">https://www.ijcrt.com/</a>	Scopus
690	An Intelligent SMAC Based Business Model for Data Embezzlement System	Mr.M.Ashok	IT	EIJFMR	2018-2019	2395-5929	UGC Approval Jr. No. 45308	UGC Approval Jr. No. 45308	Scopus
691	Zila Vikas Manch District development portal.	Mr.M.Ashok	IT	IJCRT	2018-2019	2320-2882	<a href="https://www.ijcrt.com/">https://www.ijcrt.com/</a>	<a href="https://www.ijcrt.com/">https://www.ijcrt.com/</a>	Scopus
692	Smart Assistance for visually challenged people	Ms.J.Rebekah	IT	IJCRT	2018-2019	2455-1392	<a href="https://www.ijcrt.com/">https://www.ijcrt.com/</a>	<a href="https://www.ijcrt.com/">https://www.ijcrt.com/</a>	Scopus
693	3D heterogeneous bin packing framework for multiconstrained problems using hybrid genetic approach	S K Rajesh Kanna, S Dinesh Kumar, N Lingaraj	Mechanical	IOP Conference Series- Material Science and Engineering	2018-2019	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012203">https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012203</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012203">https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012203</a>	Scopus
694	Ant colony optimization algorithm for the identifying the optimal parameters for worm gear design	S.K.Rajesh Kanna,	Mechanical	International Journal of Pure and Applied Mathematics	2018-2019	1311-8080	<a href="https://acadpubl.eu/hub/2018-119-13/articles/25.pdf">https://acadpubl.eu/hub/2018-119-13/articles/25.pdf</a>	<a href="https://acadpubl.eu/hub/2018-119-13/articles/25.pdf">https://acadpubl.eu/hub/2018-119-13/articles/25.pdf</a>	Scopus
695	Optimizing Headlamp Focusing Through Intelligent System as Safety Assistance in Automobiles	S.K.Rajesh Kanna, N. Lingaraj P. Sivasankar.	Mechanical	Lecture Notes in Mechanical Engineering	2018-2019	2195-4356	<a href="https://link.springer.com/chapter/10.1007/978-981-13-6374-0_59">https://link.springer.com/chapter/10.1007/978-981-13-6374-0_59</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-13-6374-0_59">https://link.springer.com/chapter/10.1007/978-981-13-6374-0_59</a>	Scopus
696	Friction and Wear Properties of Bio-Based Abrasive in a High-Friction Composite Material	S.Stephen Bernard, J.Dasaparakash, M.R.Saroj Nitin, S.vivek	Mechanical	Lecture Notes in Mechanical Engineering	2018-2019	2195-4356	<a href="https://link.springer.com/chapter/10.1007/978-981-13-6374-0_63">https://link.springer.com/chapter/10.1007/978-981-13-6374-0_63</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-13-6374-0_63">https://link.springer.com/chapter/10.1007/978-981-13-6374-0_63</a>	Scopus
697	Air compressor fault diagnosis through statistical feature extraction and random forest classifier	S.Aravinth	Mechanical	Progress in Industrial Ecology,	2018-2019	1476-8917	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/PIE.2018.095892">https://www.inderscienceonline.com/doi/abs/10.1504/PIE.2018.095892</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/PIE.2018.095892">https://www.inderscienceonline.com/doi/abs/10.1504/PIE.2018.095892</a>	Scopus
698	Investigation on the physical, mechanical and tribological properties of arca sheath fibers for brake pad applications	Sai krishnan.G, G Suresh	Mechanical	Materials Research Express	2018-2019	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab2615/meta">https://iopscience.iop.org/article/10.1088/2053-1591/ab2615/meta</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab2615/meta">https://iopscience.iop.org/article/10.1088/2053-1591/ab2615/meta</a>	SCI
699	Experimental investigation of surface parameters for roller burnished components of mild steel	M.Bakkiyaraj.G.Sai Krishnan, S.Priya Darshini, G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2018-2019	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41238
700	Implementation of Firefly Algorithm for the 1D Bin Packing Problem with Multiple Constraints	N.Lingaraj, S.K.Rajesh Kanna, G.Suresh, P.Sivashankar	Mechanical	International Journal of Research	2018-2019	2236-6124	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.197, No.63072
701	A Graph Theory Approach for Optimizing 3D Bin Packing Problems with Weight Constraint	P.Sivasankar, S.K.Rajesh Kanna, N.Lingaraj,G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2018-2019	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41238

702	A modified version of reciprocating engine with fuel free Electromagnetic in conventional internal combustion (IC) engines	J.Pravin Kumar, M.Bakkiyaraj, G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2018-2019	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="#">UGC CANCELLED LIST</a> Pg.No.30, No.41238
703	Implementation of Firefly Algorithm for the 1D Bin Packing Problem with Multiple Constraints	N.Lingaraj, S.K.Rajesh Kanna, G.Suresh, P.Sivashankar	Mechanical	International Journal of Research	2018-2019	2236-6124	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="#">UGC CANCELLED LIST</a> Pg.No.197, No.63072
704	A Graph Theory Approach for Optimizing 3D Bin Packing Problems with Weight Constraint	P.Sivasankar, S.K.Rajesh Kanna, N.Lingaraj, G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2018-2019	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="#">UGC CANCELLED LIST</a> Pg.No.30, No.41238
705	Optimization of double slope single basin solar still with energy storage medium	A. Abdul Munaf, G.Suresh, S.K.Rajesh Kanna, M.Bakkiyaraj	Mechanical	Journal of Emerging Technologies and Innovative Research	2018-2019	2349-5162	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580-UGC-Cancelled-List.pdf</a>	<a href="#">UGC CANCELLED LIST</a> pg.no. 215, No. 63975
706	Experimental investigation of Polymer Matrix Composites Gears with Different Fiber Proportions.	G.Suresh, S.Vivek, S.Srinivasan	Mechanical	International journal of vehicle structures and systems	2018-2019	0975-3060	<a href="http://www.mafree.org/eja/index.php/ijvss/article/view/1393">http://www.mafree.org/eja/index.php/ijvss/article/view/1393</a>	<a href="http://www.mafree.org/eja/index.php/ijvss/article/view/1393">http://www.mafree.org/eja/index.php/ijvss/article/view/1393</a>	Scopus
707	Enhance hybrid cloud security using vulnerability Management	Mr.K.Dhinakaran	CSE	Advances in intelligent system and computing , Springer, Cham.	2017-2018	978-3-319-60618-7	<a href="https://link.springer.com/chapter/10.1007/978-3-319-60618-7_47">https://link.springer.com/chapter/10.1007/978-3-319-60618-7_47</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-319-60618-7_47">https://link.springer.com/chapter/10.1007/978-3-319-60618-7_47</a>	Scopus
708	Protecting analytical data using kerberos in Hadoop environment	Mr.K.Dhinakaran	CSE	Journal of advanced research in dynamical and control systems , Institute of Advanced Scientific Research	2017-2018	943-023X	<a href="https://www.jardcs.org/backissues/abstract.php?archiveid=371&amp;action=fulltext&amp;uri=/backissues/archives-special.php?year=2017&amp;issue=04-Special%20Issue">https://www.jardcs.org/backissues/abstract.php?archiveid=371&amp;action=fulltext&amp;uri=/backissues/archives-special.php?year=2017&amp;issue=04-Special%20Issue</a>	<a href="https://www.jardcs.org/backissues/abstract.php?archiveid=371&amp;action=fulltext&amp;uri=/backissues/archives-special.php?year=2017&amp;issue=04-Special%20Issue">https://www.jardcs.org/backissues/abstract.php?archiveid=371&amp;action=fulltext&amp;uri=/backissues/archives-special.php?year=2017&amp;issue=04-Special%20Issue</a>	Scopus
709	Future Renewable Energy Option for Recharging Full Electric Vehicles	C.Chellaswamy and R.Ramesh	ECE	Renewable and Sustainable Energy Reviews	2017-2018	1364-0321	<a href="https://www.journals.elsevier.com/renewable-and-sustainable-energy-reviews">https://www.journals.elsevier.com/renewable-and-sustainable-energy-reviews</a>	<a href="https://www.journals.elsevier.com/renewable-and-sustainable-energy-reviews">https://www.journals.elsevier.com/renewable-and-sustainable-energy-reviews</a>	SCI
710	A Variance Distortion Rate Control Scheme for Combined Spatial-Temporal Scalable Video Coding	C.Chellaswamy, L.Balaji and A.Dhanalakshmi	ECE	Journal of Mobile Multimedia	2017-2018	1550-4646	<a href="https://journals.riverpublishers.com/index.php/JMM/article/view/4471">https://journals.riverpublishers.com/index.php/JMM/article/view/4471</a>	<a href="https://journals.riverpublishers.com/index.php/JMM/article/view/4471">https://journals.riverpublishers.com/index.php/JMM/article/view/4471</a>	Scopus
711	A New Hybridized Speech Enhancement Technique for Stationary and Non-Stationary Noisy Environments	Dr.G. R. Suresh S Kanaga Suba and R. Senthanih	ECE	Journal of Computational and Theoretical Nanoscience	2017-2018	1546-1955	<a href="https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/00000012/art00039">https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/00000012/art00039</a>	<a href="https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/00000012/art00039">https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/00000012/art00039</a>	Scopus
712	Conversion of Non-Audible Murmur to Normal Speech Based on Full-Rank Gaussian Mixture Model	Dr.G.R.Suresh .T. Rajesh Kumar , S. Kanaga Suba and Raja	ECE	Journal of Computational and Theoretical Nanoscience	2017-2018	1546-1955	<a href="https://www.ingentaconnect.com/contentone/asp/jctn/2018/00000015/00000001/art00023">https://www.ingentaconnect.com/contentone/asp/jctn/2018/00000015/00000001/art00023</a>	<a href="https://www.ingentaconnect.com/contentone/asp/jctn/2018/00000015/00000001/art00023">https://www.ingentaconnect.com/contentone/asp/jctn/2018/00000015/00000001/art00023</a>	Scopus
713	Trusted and Optimized Routing in Mobile Ad-Hoc networks Emphasizing Quality of Service	Dr.V.Nagaraju, S.Sridhar, BR Tapas Babu , R Shankar and R.Anitha	ECE	Applied Mathematics and Information sciences	2017-2018	1935-0090	<a href="http://www.naturalspublishing.com/files/published/085p803i451q8j.pdf">http://www.naturalspublishing.com/files/published/085p803i451q8j.pdf</a>	<a href="http://www.naturalspublishing.com/files/published/085p803i451q8j.pdf">http://www.naturalspublishing.com/files/published/085p803i451q8j.pdf</a>	Scopus
714	A Dual slot Circular PACMAN Patch Antenna for Multiple Band applications	L.Franklin Telfer, K. Kalaiarasan and M. Brenda	ECE	International Journal of Civil Engineering and Technology (IJCIET)	2017-2018	0976-6308	<a href="http://www.iaeme.com/MasterAdmin/Uploads/IJCIET/VOLUME_8_ISSUE_10/IJCIET_08_10_059.pdf">http://www.iaeme.com/MasterAdmin/Uploads/IJCIET/VOLUME_8_ISSUE_10/IJCIET_08_10_059.pdf</a>	<a href="http://www.iaeme.com/MasterAdmin/Uploads/IJCIET/VOLUME_8_ISSUE_10/IJCIET_08_10_059.pdf">http://www.iaeme.com/MasterAdmin/Uploads/IJCIET/VOLUME_8_ISSUE_10/IJCIET_08_10_059.pdf</a>	Scopus
715	Analysis of PWM Techniques for Inverters Driving AC motors	Dr.Rajkamal, Assoc. Prof, MITS, Dr.Anitha Karthi & Prof. and Head.	EEE	Pertanika Journal of Science and Technology	2017-2018	0128-7680	<a href="https://www.researchgate.net/publication/326253567_Analysis_of_PWM_techniques_for_inverters_driving_AC_motors">https://www.researchgate.net/publication/326253567_Analysis_of_PWM_techniques_for_inverters_driving_AC_motors</a>	<a href="https://www.researchgate.net/publication/326253567_Analysis_of_PWM_techniques_for_inverters_driving_AC_motors">https://www.researchgate.net/publication/326253567_Analysis_of_PWM_techniques_for_inverters_driving_AC_motors</a>	Scopus
716	Closed loop fuzzy logic controlled interleaved DC-DC converter fed dc drive system	R.Elavarasu, C.Christober Asir Raian	EEE	International journal of engineering and technology	2017-2018	2227-524X	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/12120">https://www.sciencepubco.com/index.php/ijet/article/view/12120</a>	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/12120">https://www.sciencepubco.com/index.php/ijet/article/view/12120</a>	Scopus
717	Cuk Converter Based BLDC Motor for Water Pumping System Using Solar Energy Source	R.Elavarasu, C.Christober Asir Raian	EEE	Current Signal Transduction Therapy	2017-2018	15743624	<a href="https://www.eurekaselect.com/article/88795">https://www.eurekaselect.com/article/88795</a>	<a href="https://www.eurekaselect.com/article/88795">https://www.eurekaselect.com/article/88795</a>	Scopus
718	Review on load frequency control techniques in distributed generation power systems	K.Ranjitha	EEE	International Journal of Pure and applied Mathematics	2017-2018	1314-3395	<a href="https://acadpubl.eu/hub/2018-118-24/3/473.pdf">https://acadpubl.eu/hub/2018-118-24/3/473.pdf</a>	<a href="https://acadpubl.eu/hub/2018-118-24/3/473.pdf">https://acadpubl.eu/hub/2018-118-24/3/473.pdf</a>	Scopus
719	Solar powered Luo Converter based Smart Street Lighting using Arduino UNO	R.Elavarasu, C.Christober Asir Raian	EEE	International Journal of Pure and applied Mathematics	2017-2018	1314-3395	<a href="https://acadpubl.eu/hub/2018-118-24/3/574.pdf">https://acadpubl.eu/hub/2018-118-24/3/574.pdf</a>	<a href="https://acadpubl.eu/hub/2018-118-24/3/574.pdf">https://acadpubl.eu/hub/2018-118-24/3/574.pdf</a>	Scopus

720	Simulation and Experimental Analysis of Hybrid DC-DC Converter for Electric Vehicle Applications	R.Elavarasu, C.Christober Asir Raijan	EEE	International Journal of Pure and applied Mathematics	2017-2018	1314-3395	<a href="https://acadpubl.eu/hub/2018-118-24/2/370.pdf">https://acadpubl.eu/hub/2018-118-24/2/370.pdf</a>	<a href="https://acadpubl.eu/hub/2018-118-24/2/370.pdf">https://acadpubl.eu/hub/2018-118-24/2/370.pdf</a>	Scopus
721	Distinct minimized equation from unique boolean function in simple truth table logic	Ms. A. Kanchana K. Srinivasa Rao	HSS	International Journal of Pure and Applied Mathematics	2017-2018	1311-8080	<a href="https://acadpubl.eu/jsi/2017-116-23-24/articles/23/16.pdf">https://acadpubl.eu/jsi/2017-116-23-24/articles/23/16.pdf</a>	<a href="https://acadpubl.eu/jsi/2017-116-23-24/articles/23/16.pdf">https://acadpubl.eu/jsi/2017-116-23-24/articles/23/16.pdf</a>	Scopus
722	Reducing the variables in boolean function using fuzzy cognitive map to create a circuit	Ms. A. Kanchana K. Srinivasa Rao	HSS	International Journal of Pure and Applied Mathematics	2017-2018	1311-8080	<a href="https://acadpubl.eu/jsi/2018-119-9/articles/9/9.pdf">https://acadpubl.eu/jsi/2018-119-9/articles/9/9.pdf</a>	<a href="https://acadpubl.eu/jsi/2018-119-9/articles/9/9.pdf">https://acadpubl.eu/jsi/2018-119-9/articles/9/9.pdf</a>	Scopus
723	Analysis of the factors affecting non-communication diseases using fuzzy logic control	Dr. Johnson. T Ms. B. Revathi	HSS	International Journal of Pure and Applied Mathematics	2017-2018	1311-8080	<a href="https://acadpubl.eu/jsi/2017-116-23-24/articles/23/9.pdf">https://acadpubl.eu/jsi/2017-116-23-24/articles/23/9.pdf</a>	<a href="https://acadpubl.eu/jsi/2017-116-23-24/articles/23/9.pdf">https://acadpubl.eu/jsi/2017-116-23-24/articles/23/9.pdf</a>	Scopus
724	Hydrothermal synthesis, characterization and luminescence properties of CaGd <sub>2</sub> (MoO <sub>4</sub> ) <sub>4</sub> :Eu <sup>3+</sup> ovoid like structures	Saravana Kumar Jaganathan, Anthuvan John Peter, Mahalingam Venkatakrishnan, Rajagopalan Krishnan	HSS	New Journal of Chemistry	2017-2018	1144-0546	<a href="https://doi.org/10.1039/C7NJ04016D">https://doi.org/10.1039/C7NJ04016D</a>	<a href="https://doi.org/10.1039/C7NJ04016D">https://doi.org/10.1039/C7NJ04016D</a>	Scopus
725	Analysis of Higher Study for School level Students Using Fuzzy Dynamic Programming	Dr. Johnson. T Ms. B. Revathi	HSS	International Journal of Pure and Applied Mathematics	2017-2018	1311-8080	<a href="https://acadpubl.eu/jsi/2018-119-9/articles/9/7.pdf">https://acadpubl.eu/jsi/2018-119-9/articles/9/7.pdf</a>	<a href="https://acadpubl.eu/jsi/2018-119-9/articles/9/7.pdf">https://acadpubl.eu/jsi/2018-119-9/articles/9/7.pdf</a>	Scopus
726	Growth, dielectric, thermal and Z-scan studies of isatin admixed 4-methyl benzene sulfonamide crystal	B. Thirumalaiselvam R. Kanagadurai Dr. V. Natarajan D. Javaraman	HSS	Optik	2017-2018	0030-4026	<a href="https://doi.org/10.1016/j.ijleo.2017.12.066">https://doi.org/10.1016/j.ijleo.2017.12.066</a>	<a href="https://doi.org/10.1016/j.ijleo.2017.12.066">https://doi.org/10.1016/j.ijleo.2017.12.066</a>	SCI
727	Predicting the Next Occurrence of a Critical Employee Exit in an Organization-Using G-Chart	Ms. D. Samundeeswari Sridhar Srinivasaraghavan S. Vidhya	HSS	Journal of Advanced Research in Dynamical and Control Systems	2017-2018	1943-023X	<a href="https://www.iardcs.org/backissues/abstract.php?archiveid=3822">https://www.iardcs.org/backissues/abstract.php?archiveid=3822</a>	<a href="https://www.iardcs.org/backissues/abstract.php?archiveid=3822">https://www.iardcs.org/backissues/abstract.php?archiveid=3822</a>	Scopus
728	Minimizing cost problem solved by Boolean function using switch circuit	Ms. A. Kanchana K. Srinivasa Rao	HSS	Global Journal of Pure and Applied Mathematics	2017-2018	0973-1768	<a href="https://www.ripublication.com/Vol9/ripamv13n1spl.htm">https://www.ripublication.com/Vol9/ripamv13n1spl.htm</a>	<a href="https://www.ripublication.com/Vol9/ripamv13n1spl.htm">https://www.ripublication.com/Vol9/ripamv13n1spl.htm</a>	Scopus
729	Brain Teasers Quiz Simulation using ULK Interfaces	Mr.M.Ashok	IT	International Journal of Modern Trends in Engineering & Research	2017-2018	2349-9745	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	Scopus
730	Smart sensor system for visual impairment using IoT	Ms.K.Geetha Rani	IT	International Journal of current trends in engineering and research	2017-2018	2455-1392	<a href="https://www.ijcter.com/">https://www.ijcter.com/</a>	<a href="https://www.ijcter.com/">https://www.ijcter.com/</a>	Scopus
731	An interim technique for Demented people using ULK interfaces	Mr.M.Ashok	IT	International Journal of Modern Trends in Engineering & Research	2017-2018	2349-9745	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	Scopus
732	A Comparative study of smart helmets(revised) using IoT	Mr.M.Ashok	IT	International Journal of Modern Trends in Engineering & Research	2017-2018	2349-9762	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	Scopus
733	A survey of IoT based vehicel theft detection(revised)	Mr.M.Ashok	IT	International Journal of Modern Trends in Engineering & Research	2017-2018	2349-9762	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	<a href="https://www.ijmter.com/important-note/">https://www.ijmter.com/important-note/</a>	Scopus
734	A study of image registration process methods for fusing images	Ms.M.Leela	IT	International Journal of current trends in engineering and research	2017-2018	2455-1392	<a href="https://www.ijcter.com/">https://www.ijcter.com/</a>	<a href="https://www.ijcter.com/">https://www.ijcter.com/</a>	Scopus
735	Avionic's Footprints in cloud	Ms.M.Leela	IT	International Journal of current trends in engineering and research	2017-2018	2455-1392	<a href="https://www.ijcter.com/">https://www.ijcter.com/</a>	<a href="https://www.ijcter.com/">https://www.ijcter.com/</a>	Scopus
736	A Bivariate Predictor Approach for public cloud migration of Enterprises in the year 2020	Ms.S. Pramila Mr. M. Ashok	IT	International Journal of Information Technology & Computer Science Perspectives	2017-2018	2319-9016	<a href="https://journals.indexcopernicus.com/search/details?id=41304">https://journals.indexcopernicus.com/search/details?id=41304</a>	<a href="https://journals.indexcopernicus.com/search/details?id=41304">https://journals.indexcopernicus.com/search/details?id=41304</a>	Scopus

737	Simulation for thermal-hydraulic characteristics of fluid flow inside a tube with alternate axis rectangular-cut twisted-tape	M.Sathyaseelan, S.vivek, G.Suresh, G.Sai Krishnan	Mechanical	International Journal of Research	2017-2018	2236-6124	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.197, No.63072
738	Performace and synthesis production of biodiesel from jatropa oil	S.Selvaraju, G.Sai Krishnan,S.Dinesh Kumar,G.Suresh	Mechanical	International Journal of Research	2017-2018	2236-6124	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.197, No.63072
739	Evaluation of mechanical properties of the ipomoea batatas flour binder by using sand casting technique	S.Priya Darshini, G.Sai Krishnan	Mechanical	International Journal of Research	2017-2018	2236-6124	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.197, No.63072
740	Elimination of Quality Issue in Number Marking System	S.Vivek, M.Sathyaseelan, G.Suresh, Abdul Munaf.A	Mechanical	International Journal of Research	2017-2018	2236-6124	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.197, No.63072
741	Finite Element Analysis of IPN Reinforced Woven Fabric composite	G.Suresh, S.Dinesh Kumar	Mechanical	Revista Materia	2017-2018	1517-7076	<a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762017000400405">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762017000400405</a>	<a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762017000400405">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S1517-70762017000400405</a>	SCI
742	Pressure and Temperature Sensitivity Analysis of Palm Fiber as a Biobased Reinforcement Material in Brakepad	S.Stephen Bernard	Mechanical	Journal of brazilian society of mechanical science and engineering	2017-2018	1678-5878	<a href="https://link.springer.com/article/10.1007/s40430-018-1081-0">https://link.springer.com/article/10.1007/s40430-018-1081-0</a>	<a href="https://link.springer.com/article/10.1007/s40430-018-1081-0">https://link.springer.com/article/10.1007/s40430-018-1081-0</a>	SCI
743	Enhancement of Mechanical Properties of Mild Steel and Stainless Steel through Various Heat Treatment Processes	A.Abdul Munaf	Mechanical	International Journal for Research in Applied Science & Engineering Technology	2017-2018	2321-9653	<a href="https://www.ijraset.com/fileserve.php?FID=15405">https://www.ijraset.com/fileserve.php?FID=15405</a>	<a href="https://www.ijraset.com/fileserve.php?FID=15405">https://www.ijraset.com/fileserve.php?FID=15405</a>	Scopus
744	Experimental Investigations On The Effects Of Aluminium Oxide Nanoparticles On Biodiesel	R.Ragu, G.Sai Krishnan, J.Dasaprakash	Mechanical	Advances in Natural Applied Sciences	2017-2018	1995-0772	<a href="https://www.researchgate.net/publication/331801756_Experimental_Investigations_On_The_Effects_Of_Aluminium_Oxide_Nanoparticles_On_Biodiesel">https://www.researchgate.net/publication/331801756_Experimental_Investigations_On_The_Effects_Of_Aluminium_Oxide_Nanoparticles_On_Biodiesel</a>	<a href="https://www.researchgate.net/publication/331801756_Experimental_Investigations_On_The_Effects_Of_Aluminium_Oxide_Nanoparticles_On_Biodiesel">https://www.researchgate.net/publication/331801756_Experimental_Investigations_On_The_Effects_Of_Aluminium_Oxide_Nanoparticles_On_Biodiesel</a>	SCI
745	A systematic methods of measuring surface roughness by image processing technique	S.Selvaraju, S.Dinesh Kumar, G.Sai Krishnan, J.Dasa Prakash	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41238
746	Design modification and optimization of 350 cc engine crank shaft assembly by reverse engineering	S.Dinesh Kumar, N.Janaki Manohar, P.Sethu Ramalingam, G.Sai Krishnan	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41238
747	Study of mechanical properties of coir-vinyl ester polymer matrix composites	S.Dinesh Kumar, C.Murugan,G.Sai Krishnan, G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41239
748	Analysis and fabrication triple flow heat exchanger with AL2O3 & TiO2 coating	R.Ragu,G.Sai Krishnan, J.Dasa Prakash, G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41240
749	Vehicle operating on compressed air by inversion of slider crank mechanism	M.R.Saroj Nithin, G.Sai Krishnan, S.Prabu,G.Suresh	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41241
750	Design and analysis of dye sensitized solar cell using ethanol	G.Suresh,A.Abdul Munaf, M.Sathiyaseelan, S.Vivek	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41242
751	Viscosity reduction of karanja oil using peltier element and analysing the performance characteristics of the engine with the blended oil	K.Kanagaraja,G.Sai Krishnan, S.Srinivasan, M.R.Saroj Nitin	Mechanical	JASC: Journal of Applied Science and Computations	2017-2018	1076-5131	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	<a href="https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf">https://www.ugc.ac.in/pdfnews/5283580_UCG-Cancelled-List.pdf</a>	UGC CANCELLED LIST Pg.No.30, No.41243
752	Characterization of cellulosic fibers from Morus alba L. stem	P. Balasundar	Mechanical	Journal of Natural Fibers, Taylor & Francis Publications	2017-2018	1544-0478	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2018.1426079?journalCode=winf20">https://www.tandfonline.com/doi/abs/10.1080/15440478.2018.1426079?journalCode=winf20</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2018.1426079?journalCode=winf20">https://www.tandfonline.com/doi/abs/10.1080/15440478.2018.1426079?journalCode=winf20</a>	SCI
753	Effect of weight percentage of TiC on their tribological properties of magnesium composites.	P. Balasundar	Mechanical	Materials Today: Proceedings, Elsevier Publications	2017-2018	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785317325804">https://www.sciencedirect.com/science/article/pii/S2214785317325804</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785317325804">https://www.sciencedirect.com/science/article/pii/S2214785317325804</a>	Scopus
754	Extraction and Characterization of New Natural Cellulosic Chloris barbata Fiber	P. Balasundar	Mechanical	Journal of Natural Fibers, Taylor & Francis Publications	2017-2018	1544-0478	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2017.1349015?journalCode=winf20">https://www.tandfonline.com/doi/abs/10.1080/15440478.2017.1349015?journalCode=winf20</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2017.1349015?journalCode=winf20">https://www.tandfonline.com/doi/abs/10.1080/15440478.2017.1349015?journalCode=winf20</a>	SCI

755	Effect of nano-silver on microstructure, mechanical and tribological properties of cast 6061 aluminium alloy	P. Balasundar	Mechanical	Transactions of Nonferrous Metals Society of China, Elsevier publications	2017-2018	1003-6326	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1003632617602395">https://www.sciencedirect.com/science/article/abs/pii/S1003632617602395</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1003632617602395">https://www.sciencedirect.com/science/article/abs/pii/S1003632617602395</a>	Scopus
756	Assessment of contact parameters of soft splined hemispherical finger tip pressed against a concave profile	S.Yuvaraj	Mechanical	Material Research Express	2017-2018	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/aac259">https://iopscience.iop.org/article/10.1088/2053-1591/aac259</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/aac259">https://iopscience.iop.org/article/10.1088/2053-1591/aac259</a>	SCI
757	Assessment of contact characteristics of soft finger tip in multiprofile grasping	S.Yuvaraj	Mechanical	IOP Conference Series- Material Science and Engineering	2017-2018	1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012118">https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012118</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012118">https://iopscience.iop.org/article/10.1088/1757-899X/402/1/012118</a>	Scopus
758	Assessment of soft materials for anthropomorphic soft robotic finger tips	S.Yuvaraj	Mechanical	Material Testing	2017-2018	0025-5300	<a href="https://www.hanser-elibrary.com/doi/abs/10.3139/120.111229">https://www.hanser-elibrary.com/doi/abs/10.3139/120.111229</a>	<a href="https://www.hanser-elibrary.com/doi/abs/10.3139/120.111229">https://www.hanser-elibrary.com/doi/abs/10.3139/120.111229</a>	SCI
759	Effect of B4 reinforcement on the dry sliding wear behaviour of Ti-6Al-4V/B4C sintered composites using response surface methodology	P. Balasundar	Mechanical	Archives of Metallurgy and Material, DE GRUYTER Publications	2017-2018	2300-1909	<a href="http://journals.pan.pl/dlibra/publication/123791/edition/107994/content/effect-of-b4c-reinforcement-on-the-dry-sliding-wear-behaviour-of-ti-6al-4v-b4c-sintered-composites-using-response-surface-methodology-ramkumar-t-narayanasamy-p-selvakumar-m-balasundar-p?language=en">http://journals.pan.pl/dlibra/publication/123791/edition/107994/content/effect-of-b4c-reinforcement-on-the-dry-sliding-wear-behaviour-of-ti-6al-4v-b4c-sintered-composites-using-response-surface-methodology-ramkumar-t-narayanasamy-p-selvakumar-m-balasundar-p?language=en</a>	<a href="http://journals.pan.pl/dlibra/publication/123791/edition/107994/content/effect-of-b4c-reinforcement-on-the-dry-sliding-wear-behaviour-of-ti-6al-4v-b4c-sintered-composites-using-response-surface-methodology-ramkumar-t-narayanasamy-p-selvakumar-m-balasundar-p?language=en">http://journals.pan.pl/dlibra/publication/123791/edition/107994/content/effect-of-b4c-reinforcement-on-the-dry-sliding-wear-behaviour-of-ti-6al-4v-b4c-sintered-composites-using-response-surface-methodology-ramkumar-t-narayanasamy-p-selvakumar-m-balasundar-p?language=en</a>	SCI

<b>Year</b>	<b>Nos</b>
2021-2022	209
2020-2021	245
2019-2020	215
2018-2019	37
2017-2018	53
<b>Total</b>	<b>759</b>