

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN 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	STUDY OF MECHANICAL AND THERMAL BEHAVIORS OF ZEA-COIR HYBRID POLYESTER COMPOSITES	N.S.Balaji S.Chockalingam S.Ashokraj d.simson s.jayabal	Mech	Materials today proceedings	2019	2214-7853	<a href="https://www.science-direct.com/journal/materials-today-proceedings">https://www.science-direct.com/journal/materials-today-proceedings</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214785319332997">https://www.sciencedirect.com/science/article/pii/S2214785319332997</a>	SCOPUS
2	EXPERIMENTAL DESIGN AND ANALYSIS OF DOMESTIC WINDMILL BLADES	s.k.krishnakumar sivaram.a.r krishnamohan.s janarthanan a	Mech	IJMPERD	2020	2249-6890	<a href="https://journals.indexcopernicus.com/se/arch/details?id=45150">https://journals.indexcopernicus.com/se/arch/details?id=45150</a>	<a href="http://www.tjprc.org/publishpapers/2-67-1585630104-77.IJMPERDAPR202077.pdf">http://www.tjprc.org/publishpapers/2-67-1585630104-77.IJMPERDAPR202077.pdf</a>	SCOPUS
3	OPTIMIZATION OF FRICTION WELDING PARAMETERS IN DISSIMILAR MATERIALS USING TAGUCHI'S METHOD	N.Ramanjam s.krishnamohan	Mech	International Journal of Advanced Science and Technology	2020	2005-4238	<a href="http://sersec.org/journals/index.php/IJAST">http://sersec.org/journals/index.php/IJAST</a>	<a href="http://lemma-tijdschriften.com/gallery/goj-1701.pdf">http://lemma-tijdschriften.com/gallery/goj-1701.pdf</a>	SCOPUS
4	Chatter control and stability analysis in cantilever boring bar using FEA methods	ChockalingamSingaravelu RamabalanS. GovindanK.	Mech	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.science-direct.com/journal/materials-today-proceedings">https://www.science-direct.com/journal/materials-today-proceedings</a>	Chatter control and stability analysis in cantilever boring bar using FEA methods	SCOPUS
5	EXPERIMENTAL INVESTIGATION OF MECHANICAL BEHAVIOUR OF AL7075 ALLOY REINFORCED WITH B4C MMC	s.k.krishnakumar krishnamohan.s R.Sundar sivaram.a.r Rajavel R	Mech	IJMPERD	2020	2249-6890	<a href="https://journals.indexcopernicus.com/se/arch/details?id=45150">https://journals.indexcopernicus.com/se/arch/details?id=45150</a>	<a href="http://www.tjprc.org/publishpapers/2-67-1585400359-62.IJMPERDFEB202062.pdf">http://www.tjprc.org/publishpapers/2-67-1585400359-62.IJMPERDFEB202062.pdf</a>	SCOPUS
6	Study of mechanical and thermal behaviours of zea-coir hybrid polyester composites	N.S.Balajia Chockalingam S. Ashokraj D. SimsonaS. Jayabal	Mech	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.science-direct.com/journal/materials-today-proceedings">https://www.science-direct.com/journal/materials-today-proceedings</a>	<a href="https://www.researchgate.net/publication/333018471_Material_Removal_Rate_and_Tool_Wear_Rate_on_Machining_of_Inconel_718_using_Electrical_Discharge_Machine">https://www.researchgate.net/publication/333018471_Material_Removal_Rate_and_Tool_Wear_Rate_on_Machining_of_Inconel_718_using_Electrical_Discharge_Machine</a>	SCOPUS
7	TOOL WEAR RATE ON INCONEL 718 USING W-POWDER MIXED ELECTRIC DISCHARGE DRILLING	j.jeevamalar r.vimalraj m.vigneshwaran g.vignesh	Mech	IJITEE	2020	2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>	<a href="https://www.researchgate.net/profile/J-Jeevamalar">https://www.researchgate.net/profile/J-Jeevamalar</a>	SCOPUS

8	EVALUATION OF CROSSLINK DENSITY USING MATERIAL CONSTANTS OF ETHYLENE-PROPYLENE- DIENE MONOMER/STYRENE -BUTADIENE RUBBER WITH DIFFERENT NANOCLAY LOADING:FINITE ELEMENT ANALYSIS -SIMULATION AND EXPERIMENTAL.	vishvanathperumal s navaneethakrishnan gopalakannan s	Mech	ADVANCED SCIENCE ENGINEERING AND MEDICINE	2020	632-642	<a href="http://www.aspbs.com/asem/">http://www.aspbs.com/asem/</a>	<a href="https://www.ingentaconnect.com/content/asp/asem">https://www.ingentaconnect.com/content/asp/asem</a>	SCOPUS
9	Studies on Cu <sub>2</sub> SnS <sub>3</sub> quantum dots for O-band wavelength detection	IrshadAhamed, M, Kumar,K,S,	ECE	Materials Science-Poland	2019	ISSN : 2617-3735	<a href="https://www.scihorizon.com/">https://www.scihorizon.com/</a>	<a href="http://scholar.google.com/scholar?cluster=10710574664359871905&amp;hl=en&amp;oi=scholar">http://scholar.google.com/scholar?cluster=10710574664359871905&amp;hl=en&amp;oi=scholar</a>	SCI -Expanded
10	Optimal autonomous mobile robot motion planning for green logistics	Sathiya,V & Chinnadurai, M	ECE	International Journal of Productivity and Quality Management	2019	ISSN : 1746-6474	<a href="https://www.inderscienceonline.com/">https://www.inderscienceonline.com/</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJPQM.2019.102442">https://www.inderscienceonline.com/doi/abs/10.1504/IJPQM.2019.102442</a>	SCI -Expanded
11	Multiple input and multiple output and energy-aware peering routing protocol for energy consumption in sensor networks	Sundar Raj,A , Chinnadurai, M	ECE	International Journal of Communication Systems	2019	ISSN : 1467-6281	<a href="https://onlinelibrary.wiley.com/">https://onlinelibrary.wiley.com/</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.4267">https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.4267</a>	SCI -Expanded
12	Energy efficient routing algorithm in wireless body area networks for smart wearable patches	Sundar Raj,A , Chinnadurai, M	ECE	Computer Communications	2020	ISSN : 2045-2322	<a href="https://www.sciencedirect.com/journal/information-sciences">https://www.sciencedirect.com/journal/information-sciences</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0140366419315373">https://www.sciencedirect.com/science/article/abs/pii/S0140366419315373</a>	SCI -Expanded
13	A metaheuristic optimization model for spectral allocation incongnitive networks based on ant colony algorithm (M-ACO)	Dr.Padmanaban,B, Sathiyamoorthy,S	ECE	Soft Computing	2020	ISSN : 15551-15560	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://dl.acm.org/doi/abs/10.1007/s00500-020-04882-z">https://dl.acm.org/doi/abs/10.1007/s00500-020-04882-z</a>	SCI -Expanded
14	Enhanced data accuracy based PATH discovery using backing route selection algorithm in MANET	Premanand ,R,P & Rajaram ,A	ECE	Peer-to-Peer Networking and Applications	2020	ISSN : 2089-2098	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/article/10.1007/s12083-019-00824-1">https://link.springer.com/article/10.1007/s12083-019-00824-1</a>	SCI -Expanded
15	An enhanced design and random optimization for oversampling $\Delta\Sigma$ modulator	Kalaipoonguzhali, V, Kannan,S	ECE	Journal of Ambient Intelligence and Humanized Computing	2020	ISSN : 5751-5762	<a href="https://link.springer.com/">https://link.springer.com/</a>	<a href="https://link.springer.com/article/10.1007/s12652-020-02106-8">https://link.springer.com/article/10.1007/s12652-020-02106-8</a>	SCI -Expanded

16	Evaluation of Students' Performance in Educational Sciences and Prediction of Future Development using TensorFlow	S.Manikandan	IT	International Journal of Engineering Education	2020	0949-149X/91	<a href="https://www.ijee.ie">https://www.ijee.ie</a>	<a href="https://www.ijee.ie/contents/c360620.html">https://www.ijee.ie/contents/c360620.html</a>	SCIE & Scopus
17	A Competent Ad-hoc Sensor Routing Protocol for Energy Efficiency in Mobile Wireless Sensor Networks	K.Manikanda Kumaran	IT	Wireless Personal Communications, Springer	2020	1572-834X	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>	<a href="https://doi.org/10.1007/s11277-020-07741-0">https://doi.org/10.1007/s11277-020-07741-0</a>	SCIE & Scopus
18	A novel RSA algorithm for secured key transmission in a centralized cloud environment	A.S.Anakath	IT	International journal of Communication System	2020	1074-5351	<a href="https://onlinelibrary.wiley.com/journal/10991131">https://onlinelibrary.wiley.com/journal/10991131</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.4280">https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.4280</a>	SCIE & Scopus
19	Real Time Traffic Flow Prediction and Intelligent Traffic Control from Remote Location for Large-Scale Heterogeneous Networking using TensorFlow	S.Manikandan	IT	International Journal of Future Generation Communication and Networking	2020	2233-7857	<a href="http://serisc.org/journals/index.php/IJFGCN">http://serisc.org/journals/index.php/IJFGCN</a>	<a href="http://serisc.org/journals/index.php/IJFGCN/article/view/7557/4410">http://serisc.org/journals/index.php/IJFGCN/article/view/7557/4410</a>	WoS
20	Cloud-based robotic system for crowd control in smart cities using hybrid intelligent generic algorithm	K.Manikanda Kumaran	IT	Journal of Ambient Intelligence and Humanized Computing, Springer	2020	1868-5145	<a href="https://www.springer.com/journal/12652">https://www.springer.com/journal/12652</a>	<a href="https://doi.org/10.1007/s12652-020-01758-w">https://doi.org/10.1007/s12652-020-01758-w</a>	SCIE & Scopus
21	A Comparison survey paper on Block chain technology, Bitcoin and Ethereum	R.Lavanya	IT	International Journal of Psychosocial Rehabilitation	2020	1475-7192	<a href="https://www.psychosocial.com">https://www.psychosocial.com</a>	<a href="https://www.psychosocial.com/article/PR260649/18414/">https://www.psychosocial.com/article/PR260649/18414/</a>	Scopus
22	Prediction of Dengue Fever Using Intelligent Classifier	M. Ganthimathi Dr. M. Thangamani C. Mallika V. Prasanna Balaji	MCA	International Journal of Emerging Trends in Engineering Research	2019-2020	ISSN ( Online ) : 2347 - 3983	<a href="http://www.warse.org/IJETER/">http://www.warse.org/IJETER/</a>	<a href="https://doi.org/10.30534/ijeter/2020/65842020">https://doi.org/10.30534/ijeter/2020/65842020</a>	UGC
23	Privacy Protected Medical Data Classification in precision medicine using an Ontology-based Support Vector Machine in the Diabetes Management System	C. Mallika · Dr.S. Selvamuthukumar	MCA	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-2020	ISSN: 2278-3075 (Online)	<a href="http://www.ijitee.org">www.ijitee.org</a>	DOI: 10.35940/ijitee.A1068.1191S19	Scopus Indexing
24	A Study on Employee Engagement in the Ancillary Industries of BHEL at Tiruchirappalli	Dr.B.Asha Daisy	MBA	Studies in Indian Place Names	2019-2020	2394-3114	<a href="https://www.tpnsonline.org/">https://www.tpnsonline.org/</a>	<a href="#">ResearchArticle2.pdf</a>	UGC

25	A Study on Employee Motivation and Engagement with special reference to Ancillary Industries of BHEL	Dr.B.Asha Daisy	MBA	International Journal of Advanced Science & Technology	2019-2020	2005-4238	<a href="http://sersec.org/journals/index.php/IJAST/index">http://sersec.org/journals/index.php/IJAST/index</a>	<a href="#">ResearchArticle1(1).pdf</a>	SCOPUS
26	Effect of Elevated Temperatures on The Properties of Nano Alumina Modified Concrete Containing Zircon Sand as Fine Aggregate	N.Sakthieswaran	CIVIL	Romanian Journal of Materials	2020	ISSN: 15833186	<a href="https://solacolu.chim.upb.ro/indexeng.htm">https://solacolu.chim.upb.ro/indexeng.htm</a>	<a href="https://www.proquest.com/openview/3fcd3d57170120f68ca91c3cf7fda0db/1?pq-origsite=gscholar&amp;cbl=1216365">https://www.proquest.com/openview/3fcd3d57170120f68ca91c3cf7fda0db/1?pq-origsite=gscholar&amp;cbl=1216365</a>	SCIE
27	Copper Slag-Silica Fume blended fibre Concrete - An Eco-friendly Healthy alternative for conventional Cement Concrete	N.Sakthieswaran	CIVIL	Romanian Journal of Materials	2020	ISSN: 15833186	<a href="https://solacolu.chim.upb.ro/indexeng.htm">https://solacolu.chim.upb.ro/indexeng.htm</a>	<a href="https://solacolu.chim.upb.ro/pg81-89.pdf">https://solacolu.chim.upb.ro/pg81-89.pdf</a>	SCIE
28	Experimental study on Fibre and Fly Ash based interlocking bricks	T.Adhavanathan, T.Neelaveni, R.	CIVIL	South Eastern University of Sri Lanka, University Park, Oluvil, Sri Lanka	2019	978-955-627-189-8	<a href="http://ir.lib.seu.ac.lk/handle/123456789/3921">http://ir.lib.seu.ac.lk/handle/123456789/3921</a>	<a href="http://ir.lib.seu.ac.lk/handle/123456789/3921">http://ir.lib.seu.ac.lk/handle/123456789/3921</a>	UGC
29	Optimised domestic load scheduling for power management in smart grid	R.Anandaraj, A.Albertmartin ruban,N.Rajeswari,K.Nithya	EEE	GIS Science Journal (UGC) IF: 0.10	2020	1869 -9391 vol.7, no.9, pp:329-334, 2020	<a href="http://www.gisscience.net">www.gisscience.net</a>	<a href="https://doi.org/10.18001/GSJ.2020.V7I9.20.35732">DOI:20.18001.GSJ.2020.V7I9.20.35732</a>	UGC
30	Normally Bypassed Cascaded Sources Multilevel Inverter with RGA Optimization for Reduced Output Distortion and Formulaic Passive Filter Design	Chitrakala, G, Stalin, N & Mohan, V,	EEE	Journal of Circuits, Systems, and Computers (JCSC) (SCIE) IF: 1.278	2020	0218-1266(print), 1793-6454(Online)	<a href="http://www.worldscientific.com">www.worldscientific.com</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S021812662050019X">https://www.worldscientific.com/doi/abs/10.1142/S021812662050019X</a>	SCIE
31	Cascaded Multilevel Inverter With MPPT For PV System	R. Anandaraj,R.Natarajan, M.Vijayakumar, T. Suresh Padmanabhan, V. Mohan	EEE	GIS Science Journal (UGC) IF: 0.10	2020	1869 -9391	<a href="http://www.gisscience.net">www.gisscience.net</a>	<a href="https://doi.org/10.18001/GSJ.2020.V7I9.20.35731">DOI:20.18001.GSJ.2020.V7I9.20.35731</a>	UGC
32	Fuzzy alpha triangular Super open sets in fuzzy Topological Spaces	Dr.R.Deepa	Mathematics	International journal of Grid and Distributed Computing	2019	2005-4262	<a href="https://nadiapub.com/journals/ijgdc/">https://nadiapub.com/journals/ijgdc/</a>	<a href="http://sersec.org/journals/index.php/IJGDC/article/view/4677/3040">http://sersec.org/journals/index.php/IJGDC/article/view/4677/3040</a>	UGC Care

33	Certain Investigations on Fuzzy Soft Graph	R.Deepa	Mathematics	The International journal of analytical and experimental modal analysis	2019	ISSN NO: 0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	DOI:18.0002.IJAE MA.2019.V11I10.208301.3671	UGC Care
34	Application Of Complex Intuitionistic Fuzzy Soft Graph In Decision Support System For Mobile Commerce	R.Deepa	Mathematics	International Journal for Research in Engineering Application & Management (IJREAM)	2019	ISSN : 2454-9150	<a href="https://www.ijream.org/">https://www.ijream.org/</a>	<a href="https://www.ijream.org/IJREAM_V05I06.html">https://www.ijream.org/IJREAM_V05I06.html</a>	UGC Care
35	Application of intuitionistic fuzzy soft graph in medical diagnosis	R.Deepa	Mathematics	International journal of basic and applied research ISSN 2249-3352 (P) 2278-0505 (E)		ISSN 2249-3352 (P) 2278-0505 (E)	<a href="https://portal.issn.org/resource/ISSN/2278-0505">https://portal.issn.org/resource/ISSN/2278-0505</a>	<a href="http://www.pragatipublication.com/assets/uploads/doc/6fd5f696-711.17104.pdf">http://www.pragatipublication.com/assets/uploads/doc/6fd5f696-711.17104.pdf</a>	UGC Care
36	A detailed investigation and analysis of fuzzy soft graph in social safety network	R.Deepa	Mathematics	Journal of Interdisciplinary Cycle Research	Oct-19	ISSN NO: 0022-1945	<a href="https://jicrjournal.com/">https://jicrjournal.com/</a>	DOI:18.0002.JICR.2019.V11I10.008301.26964	UGC Care
37	On solving intuitionistic fuzzy quadratic programming problem without introducing artificial variables	R.Vidhya	Mathematics	American International Journal of Research in Science, Technology, Engineering & Mathematics	Jan-19	ISSN 2328-3580	<a href="https://portal.issn.org/resource/ISSN/2328-3580">https://portal.issn.org/resource/ISSN/2328-3580</a>	<a href="https://www.iasir.net">https://www.iasir.net</a>	UGC Care
38	On interval arithmetic operations with intuitionistic fuzzy numbers for solving an intuitionistic fuzzy multi-objective linear programming problem	R.Vidhya	Mathematics	American International Journal of Research in Science, Technology, Engineering & Mathematics	Feb-19	ISSN 2328-3580	<a href="https://portal.issn.org/resource/ISSN/2328-3580">https://portal.issn.org/resource/ISSN/2328-3580</a>	<a href="https://www.iasir.net">https://www.iasir.net</a>	UGC Care
39	Application of Fuzzy Soft digraph in decision making	S.Tharani	Mathematics	International journal of basic and applied research	Volume 9 Issue 7 (July 2019)	e-ISSN:2278-0505	<a href="https://portal.issn.org/resource/ISSN/2278-0505">https://portal.issn.org/resource/ISSN/2278-0505</a>	<a href="http://www.pragatipublication.com/assets/uploads/doc/449c5-662-673.17117.pdf">http://www.pragatipublication.com/assets/uploads/doc/449c5-662-673.17117.pdf</a>	UGC Care

40	Bipolar Fuzzy Soft Digraph	S.Tharani	Mathematics	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume 8 Issue 12 (October 2019)	ISSN: 2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i3/C5528098319.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i3/C5528098319.pdf</a>	UGC Care
41	Intuitionistic Fuzzy Soft Digraph	S.Tharani	Mathematics	The International journal of analytical and experimental modal analysis,	Volume XI Issue XI (November 2019)	, ISSN:0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://doi.org/10.10180/18.0002.IJAEMA.2019.V11I11.200001.01080">DOI:18.0002.IJAEMA.2019.V11I11.200001.01080</a>	UGC Care
42	Regular Intuitionistic Fuzzy Soft Dominating Digraph	S.Tharani	Mathematics	The International journal of analytical and experimental modal analysis	Volume XII Issue VI, June/2020	ISSN:0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://doi.org/10.10156858905/18.0002.IJAEMA.2020.V12I6.200001.0156858905">DOI:18.0002.IJAEMA.2020.V12I6.200001.0156858905</a>	UGC Care
43	Implementation of Fuzzy soft digraph in Genetic eye and hair colour	S.Tharani	Mathematics	Journal of XIADIAN university	2020	ISSN:1001-2400	<a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>	<a href="https://doi.org/10.37896/jxu14.4/327">https://doi.org/10.37896/jxu14.4/327</a>	UGC Care
44	Intuitionistic Fuzzy soft digraph in Road Safety Measures	S.Tharani	Mathematics	A JOURNAL OF COMPOSITION THEORY	2020	ISSN:0731-6755	<a href="https://jctjournal.com/">https://jctjournal.com/</a>	<a href="https://doi.org/10.1001/20.18001.AJCT.2020.V13I6.20.1001369">DOI:20.18001.AJCT.2020.V13I6.20.1001369</a>	UGC Care
45	Some Properties of Bipolar Fuzzy Soft Digraph	S.Tharani	Mathematics	INFOKARA RESEARCH	2020	ISSN:1021-9056	<a href="https://infokara.com/">https://infokara.com/</a>	<a href="https://doi.org/10.10089/20.V9I7.285311.3753">DOI:16.10089.IR.2020.V9I7.285311.3753</a>	UGC Care
46	Some Characterization of fuzzy strongly super closed sets in Topological Spaces	Dr.R.Deepa	Mathematics	International journal of control and Automation	2020	2005-4297	<a href="http://serisc.org/journals/index.php/IJCA">http://serisc.org/journals/index.php/IJCA</a>	<a href="http://serisc.org/journals/index.php/IJCA/article/view/5133">http://serisc.org/journals/index.php/IJCA/article/view/5133</a>	UGC Care
47	REGULAR INTERVAL-VALUED INTUITIONISTIC FUZZY SOFT GRAPH	R.Deepa	Mathematics	The International journal of analytical and experimental modal analysis	2020	ISSN NO: 0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://doi.org/10.1015077/18.0002.IJAEMA.2020.V12I11.200001.015077">DOI:18.0002.IJAEMA.2020.V12I11.200001.015077</a>	UGC Care
48	The Arithmetical Edifices of Strength of Connectedness in Intuitionistic Fuzzy Soft Graphs	R.Deepa	Mathematics	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 02,	Feb-20	ISSN 2277-8616	<a href="https://www.ijstr.org/">https://www.ijstr.org/</a>	<a href="https://www.ijstr.org/research-paper-publishing.php?month=feb2020">https://www.ijstr.org/research-paper-publishing.php?month=feb2020</a>	UGC Care

49	strutual optical and magnetic behaviour of sn doped ZnO Nanoparticle prepared by solid state method	B.Sathish Kumar	Physics	materials today proceedings	2020	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.09.376">doi.org/10.1016/j.matpr.2020.09.376</a>	Scopus
50	A Social and Civilized Needy of Smart and Self-Regulating Digital Noticeboard Systems Using Raspberry Pi	Dr. Sundar Raj,A, Keerthika,R, Aroul Emanuel Joseph,A, Aadhirai,S	ECE	High Technology Letters	2020	ISSN: 1006-6748	<a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>	<a href="https://www.researchgate.net/publication/344362618_A_Social_and_Civilized_Needy_of_Smart_and_Self-Regulating_Digital_Noticeboard_Systems_Using_Raspberry_Pi">https://www.researchgate.net/publication/344362618_A_Social_and_Civilized_Needy_of_Smart_and_Self-Regulating_Digital_Noticeboard_Systems_Using_Raspberry_Pi</a>	Scopus
51	A Study On Various Vlsi Architectures For Multi User Wireless Communication Systems	<u>Ganesan@ Subramanian,G,Jim Hawkinson,SRamesh,S,M Sundar Raj,A</u>	ECE	Journal of Xidian University	2020	ISSN NO: 1001-2400	<a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>	<a href="https://www.researchgate.net/publication/344363085_A_STUDY_ON_VARIOUS_VLSI_ARCHITECTURES_FOR_MULTIUSER_WIRELESS_COMMUNICATION_SYSTEMS">https://www.researchgate.net/publication/344363085_A_STUDY_ON_VARIOUS_VLSI_ARCHITECTURES_FOR_MULTIUSER_WIRELESS_COMMUNICATION_SYSTEMS</a>	
52	Regulation Of Water In Agriculture Field Using Internet Of Things	KalaiSelvan,R,Sundar Raj,A	ECE	Journal of Xidian University	2020	ISSN NO: 1001-2400	<a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>	<a href="https://www.researchgate.net/publication/344363075_REGULATION_OF_WATER_IN_AGRICULTURE_FIELD_USING_INTERNET_OF_THINGS">https://www.researchgate.net/publication/344363075_REGULATION_OF_WATER_IN_AGRICULTURE_FIELD_USING_INTERNET_OF_THINGS</a>	
53	Prevention And Identification Of Electrical Transmission Line Breaking Using Gsm Technology	Dr. Sundar Raj ,A,Muthulakshmi,D,Durgalaxmi,B	ECE	Journal of Xidian University	2020	ISSN NO: 1001-2400	<a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>	<a href="https://www.researchgate.net/publication/344363093_PREVENTION_AND_IDENTIFICATION_OF_ELECTRICAL_TRANSMISSION_LINE_BREAKING_USING_GSM_TECHNOLOGY">https://www.researchgate.net/publication/344363093_PREVENTION_AND_IDENTIFICATION_OF_ELECTRICAL_TRANSMISSION_LINE_BREAKING_USING_GSM_TECHNOLOGY</a>	Scopus

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55	Polymer Sensor T-Shirt For Sleeping Disordered Breathing Patient Monitoring Using Iot Technology	Dr. Sundar Raj ,A, CHITRA,S,KALAIVANI,S	ECE	Journal of Xidian University	2020	ISSN NO: 1001-2400	<a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>	<a href="https://www.researchgate.net/publication/344363163_POLYMER_SENSOR_T-SHIRT_FOR_SLEEPING_DISORDERED_BREATHING_PATIENT_MONITORING_USING_IOT_TECHNOLOGY">https://www.researchgate.net/publication/344363163_POLYMER_SENSOR_T-SHIRT_FOR_SLEEPING_DISORDERED_BREATHING_PATIENT_MONITORING_USING_IOT_TECHNOLOGY</a>	Scopus
56	Rehabilitated Solar Power Consumed Utilitarian Charging Device For Mobile Phone Using Abd	Jim Hawkinson,s, Dr.Sundar Raj,A,Prabhavathy,B	ECE	International Journal of Psychosocial Rehabilitation	2020	ISSN: 1475-7192	<a href="https://psychosocial.com/">https://psychosocial.com/</a>	<a href="https://www.researchgate.net/publication/344362786_REHABILITATED_SOLAR_POWER_CONSUMED_UTILITARIAN_CHARGING_DEVICE_FOR_MOBILE_PHONE_USING_ABD?enrichId=rgreq-6b3d708a8323a0616a51215ffb752829-XXX&amp;enrichSource=Y292ZXJQYWdlOzM0NDM2Mjc4NjtBUzo5MzkyMzA0NzM3NTI1NzdAMTYwMDk0MTQwMzQ4Ng%3D%3D&amp;el=1_x_2&amp;esc=publicationCoverPdf">https://www.researchgate.net/publication/344362786_REHABILITATED_SOLAR_POWER_CONSUMED_UTILITARIAN_CHARGING_DEVICE_FOR_MOBILE_PHONE_USING_ABD?enrichId=rgreq-6b3d708a8323a0616a51215ffb752829-XXX&amp;enrichSource=Y292ZXJQYWdlOzM0NDM2Mjc4NjtBUzo5MzkyMzA0NzM3NTI1NzdAMTYwMDk0MTQwMzQ4Ng%3D%3D&amp;el=1_x_2&amp;esc=publicationCoverPdf</a>	Scopus



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58	Optimal autonomous mobile robot motion planning for green logistics	Dr.M. Chinnadurai	CSE	<u>International Journal of Productivity and Quality Management</u>	2019	ISSN: 1746-6482	<a href="https://www.inderscienceonline.com/journal/ijpqm">https://www.inderscienceonline.com/journal/ijpqm</a>	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJPQM.2019.102442">https://www.inderscienceonline.com/doi/abs/10.1504/IJPQM.2019.102442</a>	SCOPUS
59	Evolutionary Algorithms-Based Multi-Objective Optimal Mobile Robot Trajectory Planning	Dr.M. Chinnadurai	CSE	Robotica	2019	ISSN: 1469-8668	<a href="https://www.cambridge.org/core/journals/robotica">https://www.cambridge.org/core/journals/robotica</a>	<a href="https://doi.org/10.1017/S026357471800156X">https://doi.org/10.1017/S026357471800156X</a>	SCIE
60	Energy efficient routing algorithm in wireless body area networks for smart wearable patches	Dr.M. Chinnadurai	CSE	Computer Communications, Elsevier	2020	ISSN 0140-3664	<a href="https://www.sciencedirect.com/journal/computer-communications">https://www.sciencedirect.com/journal/computer-communications</a>	<a href="https://doi.org/10.1016/j.comcom.2020.01.069">https://doi.org/10.1016/j.comcom.2020.01.069</a>	SCIE
61	In text mining: detection of topic and sub-topic using multiple spider hunting model	E.Elakiya	CSE	Journal of Ambient Intelligence and Humanized Computing, Springer	2019	ISSN:3571-3580	<a href="https://www.springer.com/journal/12652">https://www.springer.com/journal/12652</a>	<a href="https://doi.org/10.1007/s12652-019-01588-5">https://doi.org/10.1007/s12652-019-01588-5</a>	SCIE
62	Onion Routing in Anonymous Network	K.Balasubramanian Dr.S.Kannan	CSE	Applied Mathematics & Information Sciences	2019	ISSN 2325-0399	<a href="https://www.naturalpublishing.com/show.asp?JorID=1&amp;pgid=0">https://www.naturalpublishing.com/show.asp?JorID=1&amp;pgid=0</a>	<a href="http://dx.doi.org/10.18576/amis/13S126">http://dx.doi.org/10.18576/amis/13S126</a>	SCOPUS
63	Electronic transport, HOMO-LUMO and computational studies of CuS monowire for nano devices fabrication by DFT approach	Dr.S.Kannan Dr.M. Chinnadurai	CSE	Materials today: Proceedings. Sciences Direct, Elsevier	2020	ISSN: 2352-9407	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.01.574">https://doi.org/10.1016/j.matpr.2020.01.574</a>	SCIE
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65	Real Time Traffic Flow Prediction and Intelligent Traffic Control from Remote Location for Large-Scale Heterogeneous Networking using Tensor Flow	Dr.M. Chinnadurai	CSE	International Journal of Future Generation Communication and Networking	2020	ISSN: 2233-7857	<a href="http://serisc.org/journals/index.php/ijfgcn">http://serisc.org/journals/index.php/ijfgcn</a>	<a href="http://serisc.org/journals/index.php/IJFGCN/article/view/7557/4410">http://serisc.org/journals/index.php/IJFGCN/article/view/7557/4410</a>	ESCI

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67	A survey on Tensor based outlier detection methodologies in internet of things.	Dr.N.Murali	CSE	High technology Letters	2020	ISSN:1006-6748	<a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>	<a href="http://www.gjstx-e.cn/gallery/45-sep2020.pdf">http://www.gjstx-e.cn/gallery/45-sep2020.pdf</a>	SCOPUS
68	Retinal Ophthalmology disease predictions using convolutional neural network in ocular fungus images	Mrs.K.Kalaivani Dr.M.Chinnadurai Mr.P.Thamarikannan	CSE	AEGAEUM journal	2020	ISSN:0776-3808	<a href="http://www.aegaeum.com/">http://www.aegaeum.com/</a>	<a href="http://aegaeum.com/gallery/agm.j-2580.12-f.pdf">http://aegaeum.com/gallery/agm.j-2580.12-f.pdf</a>	UGC CARE LIST
69	An efficient approach to data preserving and privacy maintenance for trust aware recommendation in social networks using algorithms.	Mr.A.Baskar	CSE	AEGAEUM journal	2020	ISSN:0776-3808	<a href="http://www.aegaeum.com/">http://www.aegaeum.com/</a>	<a href="http://aegaeum.com/gallery/agm.j-2465.48-f.pdf">http://aegaeum.com/gallery/agm.j-2465.48-f.pdf</a>	UGC CARE LIST
70	Parametric strategies for anomaly identification in total traffic	Mr.K.Balasubramanian Dr.S.Kannan	CSE	AEGAEUM journal	2020	ISSN:0776-3808	<a href="http://www.aegaeum.com/">http://www.aegaeum.com/</a>	<a href="http://aegaeum.com/gallery/agm.j-2641.73-f.pdf">http://aegaeum.com/gallery/agm.j-2641.73-f.pdf</a>	UGC CARE LIST
71	<u>Recognition And Investigation Of Listening In Anonymous Communication Systems</u>	Mr.K.Balasubramanian Dr.S.Kannan	CSE	AEGAEUM journal	2020	ISSN:0776-3808	<a href="http://www.aegaeum.com/">http://www.aegaeum.com/</a>	<a href="http://aegaeum.com/gallery/agm.j-2642.74-f.pdf">http://aegaeum.com/gallery/agm.j-2642.74-f.pdf</a>	UGC CARE LIST
72	Scheduled the permanence and best possible highest throughput of WPCN with multi packet reception capacity	Mr.S.Praveen Kumar	CSE	High technology Letters	2020	ISSN:1006-6748	<a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>	<a href="http://gjstx-e.cn/gallery/49-sep2020.pdf">http://gjstx-e.cn/gallery/49-sep2020.pdf</a>	SCOPUS
73	Authentication and key management with session based Automated key updation	Mr.M.Markco	CSE	High technology Letters	2020	ISSN:1006-6748	<a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>	<a href="http://gjstx-e.cn/gallery/46-sep2020.pdf">http://gjstx-e.cn/gallery/46-sep2020.pdf</a>	SCOPUS
74	Dynamic Monitoring of Evolved multimedia broadcast / multicast services (eMBMS) in LTE- advanced multicast System	Mr.G.Arulselvan	CSE	Journal of Xidian University	2020	ISSN NO:1001-2400	<a href="https://xadzkjdx.cn/">https://xadzkjdx.cn/</a>	<a href="https://doi.org/10.37896/jxu14.5/526">https://doi.org/10.37896/jxu14.5/526</a>	UGC CARE LIST
75	Component-Based Framework For Exchanging Information In Blockchain Using Seps	Dr.R.Manivannan Mr.K.Balasubramanian Mr.M.Markco	CSE	High technology Letters	2020	ISSN:1006-6748	<a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>	<a href="http://gjstx-e.cn/gallery/48-sep2020.pdf">http://gjstx-e.cn/gallery/48-sep2020.pdf</a>	SCOPUS
76	<u>Intelligent and deep learning approach OT measure E-learning content in online distance education</u>	Dr. M. Chinnadurai	CSE	The Online Journal of Distance Education and e-Learning	2019	ISSN 2147-6454	<a href="https://tojdel.net/">https://tojdel.net/</a>	<a href="http://www.tojdel.net/journals/tojdel/volumes/tojdel-volume07-i03.pdf#page=57">http://www.tojdel.net/journals/tojdel/volumes/tojdel-volume07-i03.pdf#page=57</a>	UGC CARE LIST

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78	Multi label learning approaches for multi species avifaunal occurrence modeling: a case study of south eastern Tamil Nadu.	Dr.S.Appavu Alias Balamurugan	CSE	International journal of business intelligence and data mining	2019	ISSN 1743-8195	<a href="https://www.inderscienceonline.com/journal/ijbidm">https://www.inderscienceonline.com/journal/ijbidm</a>	<a href="https://doi.org/10.1504/IJBIDM.2019.102804">https://doi.org/10.1504/IJBIDM.2019.102804</a>	SCIE
79	Lifetime Maximizing Dynamic Energy Efficient Routing Protocol With MIMO For Energy Efficient Information Transmission In The Sensor Networks	Dr. M. Chinnadurai	CSE	Caribbean Journal of Science	2019	ISSN: 0008-6452	<a href="https://bioone.org/journals/caribbean-journal-of-science">https://bioone.org/journals/caribbean-journal-of-science</a>	<a href="https://www.researchgate.net/publication/340051700_LIFETIME_MAXIMIZING_DYNAMIC_ENERGY_EFFICIENT_ROUTING_PROTOCOL_WITH_MIMO_FOR_ENERGY_EFFICIENT_INFORMATION_TRANSMISSION_IN_THE_SENSOR_NETWORKS">https://www.researchgate.net/publication/340051700_LIFETIME_MAXIMIZING_DYNAMIC_ENERGY_EFFICIENT_ROUTING_PROTOCOL_WITH_MIMO_FOR_ENERGY_EFFICIENT_INFORMATION_TRANSMISSION_IN_THE_SENSOR_NETWORKS</a>	SCIE
80	Multiple input and multiple output and energy-aware peering routing protocol for energy consumption in sensor networks	A Sundar Raj, M Chinnadurai	CSE	International Journal of Communication Systems	2019	ISSN (Online): 1099-1131	<a href="https://onlinelibrary.wiley.com/journal/10991131">https://onlinelibrary.wiley.com/journal/10991131</a>	<a href="https://doi.org/10.1002/dac.4267">https://doi.org/10.1002/dac.4267</a>	SCIE
81	Storage and Security Preservation Using Cloud Based Intelligent Compression Scheme	M Chinnadurai, A Jayashri	CSE	International Journal of Scientific Research in Science, Engineering and Technology	2019	ISSN : 2394-4099	<a href="https://ijsrset.com/">https://ijsrset.com/</a>	<a href="http://dx.doi.org/10.32628/IJSRSET196274">http://dx.doi.org/10.32628/IJSRSET196274</a>	SCIE
82	Evaluation of students' performance in educational sciences and prediction of future development using tensorflow	S Manikandan, M Chinnadurai	CSE	International Journal of Engineering Education	2020	ISSN: 2540-9808	<a href="https://www.ijee.ie">https://www.ijee.ie</a>	<a href="https://www.ijee.ie/1atestissues/Vol36-6/07_ijee3988.pdf">https://www.ijee.ie/1atestissues/Vol36-6/07_ijee3988.pdf</a>	SCOPUS
83	Electronic transport, Homolumo and computational studies of CuS-ACT monowire for nano device fabrication by software approach	K Senthilkannan, PV Praveen Sundar, V Kalaipoonguzhali, M Chinnadurai, T Jayanalina	CSE	Materials Today: Proceedings	2020	ISSN 2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.01.578">https://doi.org/10.1016/j.matpr.2020.01.578</a>	SCOPUS

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