

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	Behaviour of Fiber Reinforced concrete with partial replacement of cement by using Rice Husk Ash.	T.Adhavanathan	CIVIL	IJSRD (International Journal for Scientific Research and Development)	2017	ISSN 2321-0613	https://www.ijdsrd.com/Article.php?manuscript=IJSRDV5I21264	https://www.ijdsrd.com/articles/IJSRDV5I21264.pdf	Google Scholar
2	Studies of Properties of Sisal Fiber Reinforced Self Compacting Concrete	R.Neelaveni	CIVIL	IJSRD (International Journal for Scientific Research and Development)	2017	ISSN 2321-0613	https://www.ijdsrd.com/Article.php?manuscript=IJSRDV5I30297	https://www.ijdsrd.com/articles/IJSRDV5I30297.pdf	Google Scholar
3	Potential Application of Orange Peel as an Adsorbent for the Polluted Pond Water	M.Gayathiri	CIVIL	IJSRD (International Journal for Scientific Research and Development)	2017	ISSN 2321-0613	https://www.ijdsrd.com/Article.php?manuscript=IJSRDV5I90513	https://www.ijdsrd.com/articles/IJSRDV5I90513.pdf	Google Scholar
4	Vibration control of Rectangular Liquid Storage Tank Concrete	M.Subitha Deeneshwari	CIVIL	Journal of Emerging Technologies and Innovative Research	2017	ISSN 2349-5162	https://www.jetir.org/index.html	https://www.jetir.org/papers/JETIR1711139.pdf	Google Scholar
5	Studies on Properties of coir fiber Reinforced Self Compacting Concrete	T.Adhavanathan	CIVIL	IJSTE (International Journal of Science Technology and Engineering)	2017	ISSN 2349-784X	http://ijste.org/Article.php?manuscript=IJSTEV4I6017	http://www.ijste.org/articles/IJSTEV4I6017.pdf	Google Scholar
6	Design and analysis of renewable energy based interleaved flyback inverter	G.Ganesan@Subramanian, Dr.M.K.Mishra, S.Latha, M.Ramya	EEE	international journal of engineering and manufacturing science.	2018	2249-3115	www.ripublication.com	https://www.ripublication.com/ijems18/ijemsv8n1_08.pdf	Scopus
7	Neural network controller based sequential switch cascaded H-Bridge multilevel inverter	M Ramya P Usha Rani G Ganesan Subramanian K Ramash Kumar	EEE	International Journal Of Engineering & Technology	2018	(ISSN: 23198613, 09754024)	http://www.ijetch.org	DOI: https://doi.org/10.14419/ijet.v7i2.810527	Scopus
8	Implementation of Novel spray and weeding robot using mobile for Agriculture field	G. Ganesan, Dr. V. Mohan, S. Latha	EEE	Journal of innovative research in technology	2017	ISSN: 2349-6002	http://www.ijirt.org	https://www.ijirt.org/Article?manuscript=144788	UGC approved journal no 47859
9	An Efficient Content Based Image Retrieval Using Block Color Histogram and Color Co-occurrence Matrix	Mrs.J.Vanitha ,M SenthilMurugan	MCA	International Journal of Applied Engineering Research	2017-2018	Print ISSN 0973-4562, Online ISSN 0973-9769	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com	SCOPUS(2010-2017), EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Index Copernicus IC Value 82.67 and UGC Approved Journal - 2017

10	Feature Matching Process Using Euclidean Distance of Weighted Block Color Histogram and Color Co-Occurrence Matrix for Content Based Image Retrieval System	Mrs.J.Vanitha ,M SenthilMurugan	MCA	International Journal of Emerging Technology and Advanced Engineering	2017-2018	ISSN 2250–2459 (Online))	https://www.ijetae.com/	Corpus ID: 212603339	SCOPUS
11	Review on image segmentation techniques with normalized cuts	J. Vanitha A. Hema S. Visalatchy S. Selvaganapathy	MCA	International Journal of Advanced Scientific Research & Development	2017-2018	e-ISSN: 2395-6089 p-ISSN: 2394-8906	https://www.ijasrd.org/	https://doi.org/10.26836/ijasrd/2017/	SCOPUS
12	Hadoop framework: Analyzes workload prediction of data from cloud computing	C. Mallika S. Selvamuthukumaran	MCA	IEEE	2017-2018	Electronic ISBN:978-1-5386-1698-7 Print on Demand(PoD) ISBN:978-1-5386-1699-4	https://ieeexplore.ieee.org/X	https://ieeexplore.ieee.org/author/370	SCOPUS
13	A Review on Resource Scheduling Algorithms for Big Data Workflows in Cloud	Arunkumar Panneerselvam; Bhuvanewari Subbaraman	MCA	International Journal of Emerging Technology and Advanced Engineering	2017-2018	ISSN 2250–2459 (https://www.ijetae.com/	10.13140/RG.2.2.33371.41761	SCOPUS
14	A Detailed Study on Security Services in Cloud Environment	S. Rajakumar A. S. Anakath R. Naresh S. Senthilkmar	MCA	IEEE	2017-2018	Electronic ISBN:978-1-5090-4799-4 Print on Demand(PoD) ISBN:978-1-5090-4800-7	https://ieeexplore.ieee.org/	10.1109/ICRTCCM.2017.24	SCOPUS
15	Numerical investigation on Ballistic Limit Velocity of Armour Materials	Suresh periyasamy ramabalan Sundaresan Natarajan Uthirapathy	Mech	International journal of Current engineering and technology	Mar-18	2277 - 4106	https://inpressco.com/category/ijcet/	https://www.researchgate.net/publication/325567945_Numerical_Investigation_on_Ballistic_Limit_Velocity_of_Armour_Materials	SCOPUS
16	CNN based tool wear classification using emitted AE signal with empirical mode decomposition	J.Emerson Raja M.N. Ervina Efzan Jakir Hossen P.Velraj Kumar V.Sivaraman	Mech	Far east journal of electronics and communications	2018	0973-7006	https://www.pphmj.com/journals/fjec.htm	https://www.researchgate.net/publication/328317407_CNN_BASED_TOOL_WEAR_CLASSIFICATION_USING_EMITTED_AE_SIGNAL_WITH_EMPIRICAL_MODE_DECOMPOSITION	SCOPUS
17	Optimization of GTAW process parameters on aluminum alloy 6063 of taguchi method	S.Sethuraman D.Balaji V.Sivaramakrishnan M.Sudhahar	Mech	International research journal of engineering and technology	Mar-18	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V5/i3/IRJET-V5I3257.pdf	SCOPUS

18	Experimental investigation of optimizing turning process parameter of AA2014	U.Sivaramakrishnan V.Sivaramakrishnan D.Balaji	Mech	International journal of research in applied science & engineering technology	May-18	2321-9653	https://www.ijraset.com/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KvI2KpIAAAAJ&citation_for_view=KvI2KpIAAAAJ:Y0pCki6q_DkC	SCOPUS
19	Experimental analysis and optimization of parameters in electric discharge machining of titanium alloy using graphite electrode	T.Masilamani S.Krishnamohan R.Rengarajan	Mech	International journal of emerging technologies in engineering research	Jun-17	2454-6410	https://www.ijeter.in/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=SfBTVtYAAAAJ&citation_for_view=SfBTVtYAAAAJ:u5HHmVD_uO8C	SCOPUS
20	An investigation and welding characterization of dissimilar joints of alloy steel with SS410 throw GMAW	P.Kalaigar S.Krishnamohan R.Rengarajan	Mech	International journal of emerging technologies in engineering research	Jun-17	2454-6410	https://www.ijeter.in/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=SfBTVtYAAAAJ&citation_for_view=SfBTVtYAAAAJ:2osOgNQ5qMEC	SCOPUS
21	An experimental study of wear behaviour of aluminium alloy(LM6) and zirconium carbide(ZrC)	R. Sivaram, A.R., Krishnakumar, S.K., Krishnamohan, S., Umanath, K., Rajavel	Mech	International Journal of Mechanical and Production Engineering Research and Development, .	Jan-18	22498001 2249689	https://journalseeker.researchbib.com/view/issn/2249-6890	http://www.scopus.com/inward/record.url?eid=2-s2.0-85062212435&partnerID=MN8TOARS	SCOPUS
22	Specific Heat Measurements of Ti6Al4V/Nano SiCp Composite	S Krishnamohan, S Ramanathan, V Ramakrishnan	Mech	Journal of Computational and Theoretical Nanoscience	Jun-17	15461963 15461955	http://www.aspbs.com/ctn/	https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/0000001	SCOPUS
23	Optimization of cutting parameters on turning multiphase medium carbon Microalloyed steel	Sivaraman, V, Krishnamohan, S. Ramanujam, N.Sivaramakrishnan, V. Sankaran, S. Vijayaraghavan, L.	Mech	South Eastern University of Sri Lanka, University Park, Oluvil, Sri Lanka	Dec-17	978-955-627-120-	http://ir.lib.seu.ac.lk/handle/123456789/3000	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=SfBTVtYAAAAJ&citation_for_view=SfBTVtYAAAAJ:IjCSPb-OGe4C	UGC
24	Solving Fuzzy Transportation Problem Using Subinterval Average Method of Ranking,	Kamalanathan. S	MATHAMETICS	International Journal of Mathematical Archive	2017	ISSN: 2229 – 5046	http://ijma.info/index.php/ijma/pages/view/aboutjournal	http://www.ijma.info/index.php/ijma/article/view/5154	UGC Care
25	Using New Ranking Procedures of Fuzzy Numbers	Kamalanathan. S	MATHAMETICS	International Journal of Applications of Fuzzy Sets and Artificial Intelligence	2017	ISSN: 2241-1240	https://www.ijfis.org/main.html	https://www.ijfis.org/main.html	UGC Care
26	Sub interval addition method for ranking of fuzzy numbers, International Journal of Pure and Applied Mathematics	Kamalanathan. S	MATHAMETICS	International Journal of Pure and Applied Mathematics	2017	ISSN:1314-3395	http://www.ijpam.eu/	https://acadpubl.eu/jsi/2017-115-9/articles/9/14.pdf	UGC Care

27	Sub Interval Average Method for Ranking of Linear Fuzzy Numbers	Kamalanathan. S	MATHAMETICS	International Journal of Pure and Applied Mathematics	2017	ISSN:1314-3395	http://www.ijpam.eu/	https://acadpubl.eu/jsi/2017-114-5/articles/2/13.pdf	UGC Care
28	A New Ranking Method based on Difference of Subinterval	Kamalanathan. S	MATHAMETICS	Global Journal of Pure and Applied Mathematics	2017	ISSN 0973-1768	https://www.ripublication.com/gjpam.htm	https://www.researchgate.net/publication/319932580_A_New_Ranking_Method_based_on_Difference_of_Subinterval#fullTextFileContent	UGC Care
29	An Introduction to Fuzzy Set	S.Tharani	MATHAMETICS	IOSR Journal of Mathematics (IOSR-JM)	2017	e-ISSN: 2278-5728, p-ISSN: 2319-765X	http://www.iosrjournals.org/iosr-jm/papers/Vol13-issue3/Version-2/G1303024654.pdf	DOI: 10.9790/5728-1303024654	UGC Care
30	Evaluation of water quality suitability for drinking using drinking water quality index in Nagapattinam district, Tamil Nadu in Southern India	S.PONSADAI LAKSHMI	CHEMISTRY	Groundwater for Sustainable Development	2018	ISSN 2352-801X.	https://www.sciencedirect.com/science/article/abs/pii/S2352801X16300388	https://www.sciencedirect.com/science/article/abs/pii/S2352801X16300388	SCI
31	Analyzing The Interaction Of Ascent with IEEE802.11e MAC in Wireless Sensor Network	Sundar Raj, A, Devi Priyanka\, K,G Kavya, S	ECE	International Research Journal of Engineering and Technology	2017	ISSN: 2395 -0056	www.irjet.net	https://www.academia.edu/31657991/IRJET_ANALYZING_THE_INTERACTION_OF_ASCENT_WITH_IEEE_802_11e_MAC_IN_WIRELESS_SENSOR_NETWORK	SCOPUS
32	Heterogeneous Multi-Hop Energy Routing Protocol with Ant Bee Fuzzy Clustering Process in Wireless Network	Sundar Raj, A, Titus,	ECE	Journal of Computational and Theoretical Nanoscience	2017	ISSN 1546-1955	https://www.ingentaconnect.com/content/asp/jctn#	https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/0000009/art00025	SCOPUS
33	Building a Metro Ethernet Network to Deliver High Band Width Internet Protocol Television and Internet Access	Sundar Raj,A, Dhanya, K ,Jayasree, R	ECE	International Research Journal of Engineering and Technology	2017	ISSN: 2395 -0056	www.irjet.net	https://issuu.com/irjet/docs/irjet-v4i241	SCOPUS
34	Design and Implementation of Logical Sensing Algorithm Based Smart Home Security	Jancy, Y ,Gomathy, B , Raj,A	ECE	Journal of Computational and Theoretical Nanoscience	2018	ISSN 1546-1955	https://www.ingentaconnect.com/content/asp/jctn#	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=1Tt0kqsAAAAJ&pagesize=80&citation_for_view=1Tt0	SCOPUS
35	Cloud computing framework to securely share Health & Medical records among federation of Healthcare information systems	Mr.sudhir shenai	CSE	Biomedical Research	2018	ISSN:0970-938X	https://www.biomedres.info/	https://www.alliedacademies.org/articles/cloud-computing-framework-to-securely-share-health--medical-records-among-federations-of-healthcare-information-systems.pdf	SCOPUS

36	Security enhancement of live VM migration within Cloud federations	Mr.sudhir shenai	CSE	Journal of Research in Dynamical & Control Systems	2018	ISSN:1943-023X	https://www.scimagojr.com/journalsearch.php?q=20500195215&tip=sid&clean=0	https://doi.org/10.1002/dac.4289	SCOPUS
37	Focused information retrieval Algorithm	Dr.S.Appavu Alias Balamurugan	CSE	Inderscience Enterprises Limited	2017	ISSN:1743-8195	https://www.inderscienceonline.com/journal/ijbidm	https://doi.org/10.1504/IJBIDM.2018.088427	SCOPUS
38	Computational modeling of Electricity consumption using Econometric variables based on neural network training Algorithms	Dr.S.Appavu Alias Balamurugan	CSE	International Journal on Neural and Mass - Parallel Computing and Information Systems	2017	ISSN: 2336-4335	https://labordoc.ilo.org/discovery/fulldisplay?vid=41ILO_INST:41ILO_V1&search_scope=MyInst_and_CI&tab=Everything&docid=alma995172931002676&lang=en&context=L&adaptor=Local%20Search%20Engine&query=sub,exact,%20Computer%20security%20&offset=0	DOI:10.14311/NNW.2017.27.007	SCIE
39	Topic detection using spider hunter Algorithm.	Mrs E. Elakiya	CSE	Journal of Computational and Theoretical Nanoscience	2018	ISSN: 1546-1963	https://www.ingentaconnect.com/content/asp/jctn	https://doi.org/10.1166/jctn.2018.7257	SCIE
40	Real time Nano constrained based location selection approach for data transmission between the Nano machines in mobile Ad hoc Network.	Dr.T.Ganessan	CSE	Journal of Web Engineering	2018	ISSN: 1544-5976	https://journals.riverpublishers.com/index.php/JWE/index	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=M6zD2hsAAAAJ&citation_for_view=M6zD2hsAAAAJ:zYLM7Y9cAGgC	SCIE
41	Effective secure data storage in cloud by using ECC Algorithm	Dr.A.Arokiyasamy	CSE	Middle-East Journal of Scientific Research	2017	ISSN:1990-9233	https://idosi.org/mejsr/mejsr.htm	DOI: 10.5829/idosi.mejsr.2017.117.127	SCOPUS
42	Designing preprocessing framework (ERT) for text mining Application	Mrs E. Elakiya	CSE	2017 International Conference on IoT and Application (ICIOT)	2017	ISBN:978-1-5386-1698-7	https://ieeexplore.ieee.org/xpl/conhome/8053488/proceeding	DOI: 10.1109/ICIOTA.2017.8073613	SCOPUS
43	Motion detection algorithm for agent interaction surveillance systems	S Manikandan, M Chinnadurai	CSE	International Journal of Engineering Technology Science and Research	2017	ISSN 2394 – 3386	http://www.ijetsr.com/	http://ijetsr.com/images/short_pdf/1511164858_408-412-site165_ijetsr.pdf	UGC Care List
44	Enhanced Stable Path Routing Approach for Improving Packet Delivery in MANET	S. Kannan	CSE	Journal of Computational and Theoretical Nanoscience,	2017	ISSN 1546-1963	https://www.ingentaconnect.com/content/asp/jctn;jsessionid=3p4jok4v7a8xd.x-ic-live-03	DOI: https://doi.org/10.1166/jctn.2017.6849	SCOPUS