



S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calender Year of Publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			Link to the uploaded paper/ first page on the Institutional website
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Academic Year (2022-23)										
1	Accelerating Crop Yield: Multisensor Data Fusion and Machine Learning for Agriculture Text Classification	A Reyana, Sandeep Kautish, PM Sharan Karthik, Ibrahim Ahmed Al-Baltah, Muhammed Basheer Jasser, Ali Wagdy Mohamed	Department of Civil Engineering	IEEE Access	2023	2169-3536	https://ieeaccess.ieee.org/	https://ieeexplore.ieee.org/abstract/document/10054040	YES	View Document

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Academic Year (2021-22)										
1	Solar photo-assisted electrochemical peroxidation process for the sustainable treatment of tannery industry	Selvabharathi Gopal, Adishkumar Somanathan and Rajesh Banu Jeyakumar	Department of Civil Engineering	AQUA — Water Infrastructure, Ecosystems and Society	2022	0003-7214	https://iwaponline.com/aqua	https://doi.org/10.2166/aqua.2022.051	Yes	View Document
2	Treatment of dairy wastewater by using moving bed biofilm reactor sequential with integrated fixed-film sludge	Selvabharathi Gopal, S. Robert Ravi, Etikala Chinna	Department of Civil Engineering	International Journal of Innovative Research in Technology	2022	2349-6002	https://ijirt.org/	https://ijirt.org/master/publishedpaper/IJIRT154304_PAPER.pdf	No	View Document
3	Applying ANN – PSO Algorithm to Maximize the Compressive Strength and Split Tensile Strength of Blended	C. Vivek Kumar · K. Sargunan · J. S. S. K. Vasa · V. Praveen Jesuraj · A. Punitha · R. Karthikeyan	Department of Civil Engineering	International Journal on Interactive Design and Manufacturing (IJIDeM)	2022	1955-2513	https://www.springer.com/journal/12008	https://doi.org/10.1007/s12008-022-00907-z	Yes	View Document
4	Computerised Investigation of CCD Optimised FRGPC Beam Column Joint Subjected to Quasi-Static Loading	M. P. Karthik & V. Sreevidya	Department of Civil Engineering	Journal of Environmental Protection and Ecology	2022	1311-5065	https://scibulcom.net/en/journal/1311-5065	https://scibulcom.net/en/article/Bu5BhLul60R5BZTUySQT	Yes	View Document

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Academic Year (2020-21)										
1	Experimental Study On Self-Healing Of Rigid Pavements	Praveen Jesuraj.V, Dr. Sreevidya.V,Sethu Arun.A.S, Gowtham Veera Ganesh.R, Thesingu Raja.J,Tharun Kumar. k	Department of Civil Engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021	2582-3930	https://ijsrem.com/	http://ijsrem.com/volume-05-issue-06-june-2021/	No	View Document
2	Removal of Chromium using Vigno Mungo as a Biosorbent in Tannery Effluent at Dindigul District	K.Thara, G.Selvabharathi, Dr. M.S.Dheenadayalan	Department of Civil Engineering	Strad Research, (Web of Science) , 2020, ISSN: 0039-2049	2020	0039-2049	-	https://doi.org/10.37896/sr7.8/070	No	View Document
3	Effectiveness of industrial waste materials used as ingredients in fly ash	T.Balasubramaniam; P.M. Sharan Karthik; S. Sureshkumar; M.Bharath; M.	Department of Civil Engineering	Materials Today: Proceedings	2021	2214-7853	https://www.materialstoday.com/proceedings/	https://doi.org/10.1016/j.matpr.2020.12.410	Yes	View Document
4	Experimental Study Of An Eco-Friendly Paver Block	Praveen Jesuraj.V, Dhineshwaran.M,Manibalan.M, Rajesh.M,Vishnuram.M	Department of Civil Engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	2020	2582-3930	https://ijsrem.com/	http://ijsrem.com/volume-04-issue-08-august-2020/	No	View Document

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Academic Year (2019-20)										
1	A study of light weight concrete by using ceramic Waste as a replacement of aggregates	Praveen Jesuraj.V, Dr. Sreevidya.V	Department of Civil Engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	2020	2582-3930	https://ijsrem.com/	http://ijsrem.com/volume-04-issue-04-april2020/	No	View Document
2	Experimental Analysis on LECA as Fractional Substitution for Sand in Mortaring and Concreting	M. P. Karthik & V. Sreevidya	Department of Civil Engineering	International Journal for Research in Applied Science & Engineering Technology	2020	2321-9653	https://www.ijraset.com/	https://www.ijraset.com/ijraset-volume/volume8-issueVI-june2020	No	View Document
3	Experimental Investigation on Replacement of Plastic in Building Blocks	G.Selvabharathi, K. Lakshmganah, B.Manikandan, T K.Ragul	Department of Civil Engineering	International Journal of Information and Computing Science	2019	0972-1347	https://joics.org/	https://ssmnet.ac.in/NAAC/C3/3.3.3.1/2019-2020/003.pdf	No	View Document
4	Correlation Between Surface Absorption and Chloride Ion Penetration of Concrete with Nano Silica and its Corrosion	R Vandhiyan, EB Pillai, S Lingeswari	Department of Civil Engineering	Journal of Environmental Protection and Technology	2019	1311-5065	https://scibulcom.net/en/journal/1311-5065	https://scibulcom.net/en/article/AOKdgv7TWD4yxPumrwF8	Yes	View Document
5	Study of stabilization of red soil by using Recron -3s, Flyash & Lime	G.Selvabharathi, Sonika, S. Shobana, K.Salma, G.Swetha	Department of Civil Engineering	International Journal of Information and Computing Science	2019	0972-1347	https://joics.org/	https://ssmnet.ac.in/NAAC/C3/3.3.3.1/2019-2020/005.pdf	No	View Document

51	Analysis of spring back and bend power of galvanized iron sheet in V-Die Bending Phase	Saravanakumar S., Srinivasan S., Muthukannan M., Sankar Kannan P	Mechanical	Studia Rosenthaliana (Journal for the Study of Research)	2020	1781-7838	https://www.jstor.org/journal/studrose	https://drive.google.com/file/d/1OgOE2D7D7UhsnhkH5oFXn9mPVCpg0p83/view?usp=sharing	Yes	View Document
52	Simultaneous Scheduling of Assembly and Production Shops Using GA based Heuristic'	Saravanakumar S., Muthukannan M., Srinivasan S., Sankar Kannan P	Mechanical	International Journal of Psychosocial Rehabilitation	2020	1475-7192	https://www.psychosocial.com/	https://drive.google.com/file/d/1o7xn1FYtpSnoQxmO6-gCMxVo6qGzvEV7/view?usp=sharing	Yes	View Document

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Academic Year (2018-19)										
1	Removal of chromium (III) from tannery wastewater by electrochemical peroxidation process in a bench scale reactor	G. Selvabharathi, S. Adishkumar, J. Rajesh Banu	Department of Civil Engineering	Desalination and Water Treatment	2019	1944-3994	https://www.deswater.com/home.php	https://doi:10.5004/dwt.2019.23935	Yes	View Document
2	Assessment of Strength of Paver Blocks by Partial Replacement of Coarse Aggregate with LECA	C. Merlin Rani, S.Vignesh, K. Tharanya, M.Sakthi Babu and V.Sudharshan,	Department of Civil Engineering	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	2019	0972-1347	https://joics.org/	https://ssmiet.ac.in/NAAC/C3/3.3/3.3.1/2018-2019/002.pdf	No	View Document

3	Experimental Study on mechanical properties of Transparent Concrete by using Rice Husk Ash	C. Merlin Rani, M. Saravanakumar, M.S.Ronaldo, T.Ravichandran and A. Sankaramurthy	Department of Civil Engineering	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	2019	0972-1347	https://joics.org/	https://ssmnet.ac.in/NAAC/C3/3.3/3.1/2018-2019/003.pdf	No	View Document
4	Strengthening of Beam-column Joint Using Fiber Reinforced Polymer Composites Based on Deep Neural Network With	Gnanpragasam, Arul; Chitra, G	Department of Civil Engineering	Journal of the Balkan Tribological Association	2019	1310-4722	https://scibulcom.net/en/journal/1310-4772	https://openurl.ebsco.com/EPDB%3A17245054/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Aged%3A141482069&crl=c	No	View Document
5	Experimental study on concrete curing agent using calcium benotonite powder without curing agent	G. Selvabharathi, V. Anandan, V. Dhivya, J. Janani, S. Jesima and P. Krishnakumar	Department of Civil Engineering	International Journal of Latest Engineering and Management Research (IJLEMR)	2018	2455-4847	http://www.ijlemr.com/	http://www.ijlemr.com/papers/volume3-issue4/6-IJLEMR-33145.pdf	No	View Document
6	Experimental Investigation on Partial Replacement of Cement by Neem Leaves Ash	V.Anandan, M.Anandh, G. Selvabharathi, K.Aishwarya,M. Bhavani P.Kavitha,M.Keerthana	Department of Civil Engineering	International Journal of Latest Engineering and Management Research (IJLEMR)	2018	2455-4848	http://www.ijlemr.com/	http://www.ijlemr.com/papers/volume3-issue4/17-IJLEMR-33153.pdf	No	View Document
7	Assessment of municipal solid waste management of dindigul city using geospatial tools	Selvabharathi Gopal , Anbarasi Karunanithi	Department of Civil Engineering	Engineering Reports	2018	2577-8196	https://onlinelibrary.wiley.com/journal/25778196	https://ssmnet.ac.in/NAAC/C3/3.3/3.1/2018-2019/007.pdf	Yes	View Document
8	A Study And Investigation On Strength Parameters Of Polypropylene Fiber Reinforced Concrete	Praveen Jesuraj.V, Vignesh.R, Dr.Sreevidya.V	Department of Civil Engineering	International Journal of Current Engineering And Scientific Research (IJCESR) – Delhi, India	2018	2394-0697	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol5iss11/8-19.pdf	No	View Document
9	Strength Assessment of Eco Bricks	Karthik M. P., SreeVidya V., Kesavamoorthi R., Arul Gnanapragasam A., and Siva ganesan	Department of Civil Engineering	Journal of Advances in Geo Technical Engineering	2018	2673-7094	http://hbrppublication.com/OJS/index.php/JAGE	http://hbrppublication.com/OJS/index.php/JAGE/article/view/79	No	View Document
10	Traffic Route Analysis of Tramway in Dindigul Smart City	M.P.Karthik, K.Robinson, A. Shankar, S.Siva Rama Sudhakar, and M.TamilSelvan	Department of Civil Engineering	Journal of Advances in Civil Engineering and Management	2018	1687-8086	http://hbrppublication.com/OJS/index.php/JACEM/index	http://hbrppublication.com/OJS/index.php/JACEM/article/view/197	Yes	View Document
11	Concrete Experimental on Elastic Constants of Hybrid Geopolymer	Karthik M. P., Sree Vidya V., Arul Gnanapragasam A and Saravanakumar N	Department of Civil Engineering	International Journal of Latest Engineering and Management Research (IJLEMR)	2018	2455-4847	http://www.ijlemr.com/	https://ssmnet.ac.in/NAAC/C3/3.3/3.1/2018-2019/011.pdf	No	View Document