

S.No	Authors	Title	Year	Source title
1	Dasarathy, A.K., Tamil Selvi, M., Leela, D., Kumar, S.	Self compacting concrete - An analysis of properties using fly ash	2018	International Journal of Engineering and Technology(UAE
2	Leela, D., Babu, S., Dasarathy, A.K., Kumar, S	3D flow prediction for high rise structures	2018	International Journal of Engineering and Technology(UAE
3	Tamil Selvi, M., Dasarathy, A.K., Thandavamoorthy, T.S., Ponkumarllango, S	A study of flexural and bending strength of steel, polypropylene and hybrid fibre reinforced concrete without adding admixture	2018	International Journal of Engineering and Technology(UAE
4	Lalith Prasanth, R., Gopalakrishnan, S, Thanigainathan, G., Kathiravan, A	Utilization of waste plastics in fly ash bricks	2018	International Journal of Pure and Applied Mathematics
5	Rajesh, C., Veerappan, V.A.M., Perumal, G., Kathiravan, A	Performance of concrete by partial replacement of sand with steel dust	2018	International Journal of Pure and Applied Mathematics
6	Jenofer, B.A.G., Anandh, U.P., Dhinesh, R., Kumar, S	Experimental investigation on ferrocement water tank	2018	International Journal of Pure and Applied Mathematics
7	Sathish Babu, D., Sridhar, R., Lucas, T.J.C., Kumar, S	Greywater Filtration for a Sustainable Water culture	2018	International Journal of Pure and Applied Mathematics
8	Abirami, S., Jayashree, S., Supraja, S., Dasarathy, A.K.	Performance of toxic gas absorbent on garbage	2018	International Journal of Pure and Applied Mathematics
9	Dheivayany, G.T., Keziah susaritha paul, M., Vijayashree, T	Study of municipal solid waste water around ayapakkam dumpyard region using charcoal filtration	2018	International Journal of Pure and Applied Mathematics
10	Bharathy, S.V., Kumar, A.S., Sanjay, R., Raja, S.K	Strength characteristics comparison of flyash and acacia ash interlocking bricks	2018	International Journal of Pure and Applied Mathematics
11	Sowmya, T.A., Gayavajitha, E., Kanimozhi, R., Subalakshmi, R.	Removal of toxic metals from industrial waste water using groundnut shell	2018	International Journal of Pure and Applied Mathematics
12	Divya, K., Kavi Priya, S., Sheshmaa Roshini, J., Dasarathy, A.K.	Production of biogas in sewage sludge	2018	International Journal of Pure and Applied Mathematics
13	Mohan, D.M.S., Vignesh, J., Iyyappan, P., Suresh, C	Utilization of plastic bags in pavement blocks	2018	International Journal of Pure and Applied

				Mathematics
14	Maruthamuthu, P., Kiran Kumar, G., Karthi, S., Yuvaraj, D., Velmurugan, P.	A study on the factors affecting onsite labour productivity in residential construction in Chennai	2018	International Journal of Pure and Applied Mathematics
15	Bhavya, N., Dasarathy, A.K., Subalakshmi, R.	Irrigation land suitability evaluation using GIS	2018	International Journal of Pure and Applied Mathematics
16	Priyadharshini, G., Swetha, M., Priya, N.V., Subalakshmi, R.	Utilization of waste water for toilet flushing by using ultrafiltration membrane	2018	International Journal of Pure and Applied Mathematics
17	Sanjay, S., Surya Prakash, J., Yogesh, M., Yuvaraj, D	An experimental study on the treatment of waste water generated from hospital using electro coagulation method	2018	International Journal of Pure and Applied Mathematics
18	Hitesh Kumar.N, Lakshmi Narayanan.S, Vishal Kumar.O, R.Nandha Kumar	Experimental study on self cleaning sewer pipe system	2018	International Journal of Pure and Applied Mathematics
19	Kumar, N.S., Shameer, M.M., Raj, R.R., Raja, S.K	Aseismic design by repulsive magnetic levitation	2018	International Journal of Pure and Applied Mathematics
20	Mariganesh, G., Rahesh, S., Nethaji, V., Kumar, N	Experimental investigation on plastic beam	2018	International Journal of Pure and Applied Mathematics
21	Ajay Raj, M., Ganapathy, C., Vinay, D., Suresh, C.	Stabilization of black cotton soil by using sodium chloride and flyash	2018	International Journal of Pure and Applied Mathematics
22	Dasarathy A.K., Karthikeyan S., Nandhakumar R., Thandavamoorthy T.S.	Crossroad rehabilitation as a high level divider - Case study in Chennai	2017	International Journal of Civil Engineering and Technology
23	Kumar, S., Dasarathy, A.K., TamilSelvi, M., Ponkumarelango, S.	Concrete arranged by means of fine particles from beach shells	2017	International Journal of Civil Engineering and Technology
24	TamilSelvi, M., Yuvaraj, D., Dasarathy, A.K., Ponkumarelango, S., Subalakshmi, R	Assessment of energy absorption of steel, polypropylene and hybrid fiber reinforced concrete prisms using graph software	2017	International Journal of Civil Engineering and Technology
25	Karthikraja, S., Sasthika, P., Nandakumaar, A., Santhanakumar, M., Deventhiran, K.	Deformation characteristics of Glass fiber reinforced polymer wrapped axially loaded short circular HSC column	2016	Indian Journal of Science and Technology

26	Dasarathy A.K., Tamilselvi M.	Sound levels at different zones in Chennai as a simple case study for attenuation of noise pollution	2016	Pollution Research
27	Dasarathy A.K., Karthikeyan S.	Modeling for noise levels using linear regression analysis	2016	International Journal of Control Theory and Applications
28	Subbulakshmi K., Akila S.	Live visual surveillance system for early drowning detection at pool environments	2016	International Journal of Control Theory and Applications
29	Masi C., Subhasini D.C., Kanchana Devi V., Yuvaraj D.	Media optimization of oyster mushroom cultivation and to increase its nutritive value	2016	Journal of Chemical and Pharmaceutical Sciences
30	Manikandan S., Karthikeyan S., Nandhini D.	Analysis and design of cold formed steel sheets to slip failure mechanism by numerical method using abaqus	2015	International Journal of Applied Engineering Research
31	Karthikeyan S., Suresh C., Manikandan S., Divya M., Nandhakumar R.	An experimental investigation of eggshell concrete	2015	Journal of Chemical and Pharmaceutical Sciences
32	Manikandan C., Subalakshmi R., Manikandan S., Karthik Raja S., Kumar S.	Development of high strength concrete by using metakaolin and Copper slag	2015	Journal of Chemical and Pharmaceutical Sciences
33	Ruba P., Karthikeyan S., Nandha Kumar R., Suresh C.	Characterization of cementitious composite using fiber reinforcement	2015	Journal of Chemical and Pharmaceutical Sciences
34	Subalakshmi R., Manikandan C., Renganathan T.	Construction and performance evaluation of reed bed wastewater treatment unit	2015	Journal of Chemical and Pharmaceutical Sciences
35	Karthikraja S., Santhanakumar M., Kumar S., Suresh C.	Experimental investigation on flexural strength of concrete beam using GFRP laminates	2015	International Journal of Applied Engineering Research
36	Nandha Kumar R., Kumar S., Karthikraja S., Manikandan C., Subalakshmi R.	Effective utilization of wood-ash and flyash in M25 concrete	2015	International Journal of Applied Engineering Research
37	Subalakshmi R., Manikandan C., Hemalatha D., Balaji M., Pandidurai K.	Variation of soil properties using flyash and lime	2015	International Journal of Applied Engineering Research

38	Suresh C., Manikandan S., Shanmuga Priya K., Dhanalakshmi K., Vinupriya R.	Effect of effluent water in concrete for strength analysis	2015	International Journal of Applied Engineering Research
39	Balasubramanian S.R., Maheswari D., Cynthia A., Balaji Rao K., Prasad A.M., Goswami R., Sivakumar P.	Experimental determination of statistical parameters associated with uniaxial compression behaviour of brick masonry	2015	Current Science