Sangeetha P

List of Publications by Citations

21 papers	40 citations	4 h-index	5 g-index
26 ext. papers	59 ext. citations	0.9 avg, IF	2.62 L-index

#	Paper	IF	Citations
21	A study on ultimate behaviour of composite space truss. *KSCE Journal of Civil Engineering*, **2017**, 21, 950-954	2.5	12
20	Numerical study on FRP wrapped concrete columns under compression. *Indian Journal of Science and Technology*, **2019**, 12, 1-7	1	4
19	Experimental Behaviour of Steel Tubular Columns for Varying in Filled Concrete. *Archives of Civil Engineering*, **2017**, 63, 149-160	1.1	4
18	Parametric study on the stiffness and energy absorption capacity of composite space truss. *International Journal of Advanced and Applied Sciences*, **2017**, 4, 1-5	1.2	4
17	Performance of Steel Concrete Steel Sandwich Beam with Varying Shear Connectors. *Indian Journal of Science and Technology*, **2018**, 11, 1-7	1	4
16	Mechanical and Abrasion Resistance Properties of Concrete Containing Recycled Abrasive Waste as Partial Replacement of Fine Aggregate. *Arabian Journal for Science and Engineering*, **2021**, 46, 10943	2.5	3
15	Entropy generation analysis of Cu-water nano?uid flow over a moving wedge121, 14-21		2
14	Behaviour of cold-formed steel hollow beam with perforation under flexural loading. *Materials Today: Proceedings*, **2021**, 38, 3103-3109	1.4	2
13	Efficient crack detection and quantification in concrete structures using IoT. *Australian Journal of Electrical and Electronics Engineering*, **2021**, 18, 43-57	0.6	2
12	Push-Out Tests for Determining the Strength and Stiffness of the Channel ConnectorsExperimental Study. *Lecture Notes in Civil Engineering*, **2021**, 163-171	0.3	1
11	Numerical and Experimental Evaluation on the Behaviour of Cold-Formed Steel Box Struts and Prediction of Experimental Results Using Artificial Neural Networks. *Lecture Notes in Civil Engineering*, **2021**, 349-357	0.3	1
10	Modeling and prediction of fatigue life of brass and EN24 steel using soft computing tool. *Materials Today: Proceedings*, **2021**, 38, 2912-2918	1.4	1
9	Experimental Study of the Headed Stud Connectors in Composite Structure. *Lecture Notes in Civil Engineering*, **2021**, 173-181	0.3	0
8	Artificial neural network applications in fiber reinforced concrete. *Journal of Physics: Conference Series*, **2020**, 1706, 012113	0.3	0
7	GFRP wrapped concrete column compressive strength prediction through neural network. *SN Applied Sciences*, **2020**, 2, 1	1.8	0
6	Evaluation of entropy generation with thermal radiation on MHD Carreau fluid stream past a wedge. *Materials Today: Proceedings*, **2021**, 38, 3283-3290	1.4	0
5	Influential nodes in planar trusses and meshes using centrality measures. *Materials Today: Proceedings*, **2021**, 42, 932-939	1.4	0

List of Publications

4	Space Frame Structure as Roof and Floor System-A Review. *Lecture Notes in Civil Engineering*, **2022**, 291-298	0.3
3	Performance Assessment of the Perforated CFS Unlipped and Lipped Channel Section Under Compression. *Lecture Notes in Civil Engineering*, **2022**, 265-277	0.3
2	Influence of Design Parameters on Composite and Noncomposite Space Truss Structure Analysed Using ANSYS. *Lecture Notes in Mechanical Engineering*, **2019**, 111-121	0.4
1	Study of the Concrete Production Process -A graph theoretic approach. *Journal of Physics: Conference Series*, **2020**, 1706, 012115	0.3