

Sangeetha P

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6046733/sangeetha-p-publications-by-year.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Space Frame Structure as Roof and Floor SystemA Review. <i>Lecture Notes in Civil Engineering</i> , 2022 , 291-298	0.3	
20	Performance Assessment of the Perforated CFS Unlipped and Lipped Channel Section Under Compression. <i>Lecture Notes in Civil Engineering</i> , 2022 , 265-277	0.3	
19	Experimental Study of the Headed Stud Connectors in Composite Structure. <i>Lecture Notes in Civil Engineering</i> , 2021 , 173-181	0.3	0
18	Push-Out Tests for Determining the Strength and Stiffness of the Channel ConnectorsExperimental Study. <i>Lecture Notes in Civil Engineering</i> , 2021 , 163-171	0.3	1
17	Numerical and Experimental Evaluation on the Behaviour of Cold-Formed Steel Box Struts and Prediction of Experimental Results Using Artificial Neural Networks. <i>Lecture Notes in Civil Engineering</i> , 2021 , 349-357	0.3	1
16	Mechanical and Abrasion Resistance Properties of Concrete Containing Recycled Abrasive Waste as Partial Replacement of Fine Aggregate. <i>Arabian Journal for Science and Engineering</i> , 2021 , 46, 10943	2.5	3
15	Behaviour of cold-formed steel hollow beam with perforation under flexural loading. <i>Materials Today: Proceedings</i> , 2021 , 38, 3103-3109	1.4	2
14	Evaluation of entropy generation with thermal radiation on MHD Carreau fluid stream past a wedge. <i>Materials Today: Proceedings</i> , 2021 , 38, 3283-3290	1.4	0
13	Modeling and prediction of fatigue life of brass and EN24 steel using soft computing tool. <i>Materials Today: Proceedings</i> , 2021 , 38, 2912-2918	1.4	1
12	Influential nodes in planar trusses and meshes using centrality measures. <i>Materials Today: Proceedings</i> , 2021 , 42, 932-939	1.4	0
11	Efficient crack detection and quantification in concrete structures using IoT. <i>Australian Journal of Electrical and Electronics Engineering</i> , 2021 , 18, 43-57	0.6	2
10	Study of the Concrete Production Process -A graph theoretic approach. <i>Journal of Physics: Conference Series</i> , 2020 , 1706, 012115	0.3	
9	Artificial neural network applications in fiber reinforced concrete. <i>Journal of Physics: Conference Series</i> , 2020 , 1706, 012113	0.3	0
8	GFRP wrapped concrete column compressive strength prediction through neural network. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	0
7	Numerical study on FRP wrapped concrete columns under compression. <i>Indian Journal of Science and Technology</i> , 2019 , 12, 1-7	1	4
6	Influence of Design Parameters on Composite and Noncomposite Space Truss Structure Analysed Using ANSYS. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 111-121	0.4	
5	Performance of Steel Concrete Steel Sandwich Beam with Varying Shear Connectors. <i>Indian Journal of Science and Technology</i> , 2018 , 11, 1-7	1	4

4	A study on ultimate behaviour of composite space truss. <i>KSCE Journal of Civil Engineering</i> , 2017 , 21, 950-954	12
3	Experimental Behaviour of Steel Tubular Columns for Varying in Filled Concrete. <i>Archives of Civil Engineering</i> , 2017 , 63, 149-160	1.1 4
2	Parametric study on the stiffness and energy absorption capacity of composite space truss. <i>International Journal of Advanced and Applied Sciences</i> , 2017 , 4, 1-5	1.2 4
1	Entropy generation analysis of Cu-water nano?uid flow over a moving wedge121, 14-21	2