

Veerrendrakumar Khed

List of Publications by Year in descending order

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30
papers

493
citations

840776

11
h-index

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31
all docs

31
docs citations

31
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Rubbercrete mixture optimization using response surface methodology. Journal of Cleaner Production, 2018, 171, 1605-1621.	9.3	111
2	Optimization of hybrid fibres in engineered cementitious composites. Construction and Building Materials, 2018, 190, 24-37.	7.2	61
3	Properties of nano-silica modified pervious concrete. Case Studies in Construction Materials, 2018, 8, 409-422.	1.7	49
4	Effects of elevated temperature on the tensile properties of NS-modified self-consolidating engineered cementitious composites and property optimization using response surface methodology (RSM). Construction and Building Materials, 2019, 206, 449-469.	7.2	39
5	Development of response surface models for self-compacting hybrid fibre reinforced rubberized cementitious composite. Construction and Building Materials, 2020, 232, 117191.	7.2	34
6	A Comprehensive Guide to Different Fracturing Technologies: A Review. Energies, 2020, 13, 3326.	3.1	32
7	Effect of Elevated Temperature on the Compressive Strength and Durability Properties of Crumb Rubber Engineered Cementitious Composite. Materials, 2020, 13, 3516.	2.9	31
8	Effects of different crumb rubber sizes on the flowability and compressive strength of hybrid fibre reinforced ECC. IOP Conference Series: Earth and Environmental Science, 2018, 140, 012137.	0.3	22
9	Experimental study on M-sand in self-compacting concrete with and without silica fume. Materials Today: Proceedings, 2020, 27, 1061-1065.	1.8	14
10	Evaluation of Nano-Silica Modified ECC Based on Ultrasonic Pulse Velocity and Rebound Hammer. Open Civil Engineering Journal, 2017, 11, 638-649.	0.8	14
11	BIM and E-Negotiation Practices in AEC Consulting Businesses. Sustainability, 2019, 11, 1911.	3.2	12
12	The characteristics of coordination process in construction projects. , 2015, , .		10
13	Experimental investigation on the strength parameters of rubberized engineered cementitious composite with M sand. Materials Today: Proceedings, 2020, 27, 1230-1234.	1.8	10
14	Optimization of concrete blocks with high volume fly ash and foundry sand. Materials Today: Proceedings, 2020, 27, 1172-1179.	1.8	9
15	Optimization of Bentocrete parameters using Response Surface Methodology (RSM). AIMS Materials Science, 2021, 8, 221-246.	1.4	9
16	Reconstruction of residential buildings post-disaster: A comparison of influencing factors. AIP Conference Proceedings, 2019, , .	0.4	7
17	Flowability and compressive strength test on self compacting mortar using graphene oxide. Materials Today: Proceedings, 2020, 33, 491-495.	1.8	7
18	Value-Based Decision to Redevelop Transportation Facilities: A Case Study of an Abandoned Airport. Sustainability, 2021, 13, 4959.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Below-Grade Sulfur Storage Pits in Oil Refineries: A Review. Journal of Failure Analysis and Prevention, 2019, 19, 1745-1760.	0.9	4
20	Computation of shear strength equation for shear deformation of reinforced concrete deep beams using finite element method. AIMS Materials Science, 2021, 8, 42-61.	1.4	4
21	Effects of Nano-Silica modified Self-Compacted, High Volume Fly Ash Mortar on Slump Flow and Compressive Strength. Madridge Journal of Nanotechnology & Nanoscience, 2016, 1, 9-12.	0.4	3
22	Investigating properties of concrete containing cationic bitumen emulsion. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	2
23	Recurrent carbon footprint assessment and forecasting for conventional housing in tropical regions: A Malaysian case study. Environmental Progress and Sustainable Energy, 2018, 37, 839-849.	2.3	1
24	A Review on Recent Advancements in Roller Compacted Concrete. International Journal of Inventive Engineering and Sciences, 2020, 5, 1-8.	0.2	1
25	Review of materials used in Low density concrete as Eco-friendly. IOP Conference Series: Materials Science and Engineering, 2021, 1197, 012076.	0.6	1
26	Optimization of reinforced bentocrete column parameters under eccentric compression. Structures, 2022, 41, 1027-1060.	3.6	1
27	Heave motion prediction of a large barge in random seas by using artificial neural network. AIP Conference Proceedings, 2017, , .	0.4	0
28	Theoretical Research and Performance of Engineered Cementitious Composite. Springer Proceedings in Materials, 2020, , 253-264.	0.3	0
29	Flowability and Compressive Strength of Lime Stone Calcinated Clay Cement based ECC. IOP Conference Series: Materials Science and Engineering, 2021, 1197, 012084.	0.6	0
30	Optimization of Manufactured-Sand (M-Sand) and Silica Fume Built-In Self-Compacting Rubber Create. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 0, , 1.	1.9	0