

Veerrendrakumar Khed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/71411/publications.pdf>

Version: 2024-02-01

30
papers

493
citations

840776

11
h-index

677142

22
g-index

31
all docs

31
docs citations

31
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating properties of concrete containing cationic bitumen emulsion. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	2
2	Optimization of reinforced bentocrete column parameters under eccentric compression. Structures, 2022, 41, 1027-1060.	3.6	1
3	Optimization of Bentocrete parameters using Response Surface Methodology (RSM). AIMS Materials Science, 2021, 8, 221-246.	1.4	9
4	Value-Based Decision to Redevelop Transportation Facilities: A Case Study of an Abandoned Airport. Sustainability, 2021, 13, 4959.	3.2	5
5	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
6	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
7	Review of materials used in Low density concrete as Eco-friendly. IOP Conference Series: Materials Science and Engineering, 2021, 1197, 012076.	0.6	1
8	Development of response surface models for self-compacting hybrid fibre reinforced rubberized cementitious composite. Construction and Building Materials, 2020, 232, 117191.	7.2	34
9	A Comprehensive Guide to Different Fracturing Technologies: A Review. Energies, 2020, 13, 3326.	3.1	32
10	Effect of Elevated Temperature on the Compressive Strength and Durability Properties of Crumb Rubber Engineered Cementitious Composite. Materials, 2020, 13, 3516.	2.9	31
11	Experimental investigation on the strength parameters of rubberized engineered cementitious composite with M sand. Materials Today: Proceedings, 2020, 27, 1230-1234.	1.8	10
12	Optimization of concrete blocks with high volume fly ash and foundry sand. Materials Today: Proceedings, 2020, 27, 1172-1179.	1.8	9
13	Flowability and compressive strength test on self compacting mortar using graphene oxide. Materials Today: Proceedings, 2020, 33, 491-495.	1.8	7
14	Experimental study on M-sand in self-compacting concrete with and without silica fume. Materials Today: Proceedings, 2020, 27, 1061-1065.	1.8	14
15	A Review on Recent Advancements in Roller Compacted Concrete. International Journal of Inventive Engineering and Sciences, 2020, 5, 1-8.	0.2	1
16	Theoretical Research and Performance of Engineered Cementitious Composite. Springer Proceedings in Materials, 2020, , 253-264.	0.3	0
17	BIM and E-Negotiation Practices in AEC Consulting Businesses. Sustainability, 2019, 11, 1911.	3.2	12
18	Below-Grade Sulfur Storage Pits in Oil Refineries: A Review. Journal of Failure Analysis and Prevention, 2019, 19, 1745-1760.	0.9	4

#	ARTICLE	IF	CITATIONS
19	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
20	Reconstruction of residential buildings post-disaster: A comparison of influencing factors. AIP Conference Proceedings, 2019, , .	0.4	7
21	Properties of nano-silica modified pervious concrete. Case Studies in Construction Materials, 2018, 8, 409-422.	1.7	49
22	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
23	Rubbercrete mixture optimization using response surface methodology. Journal of Cleaner Production, 2018, 171, 1605-1621.	9.3	111
24	Optimization of hybrid fibres in engineered cementitious composites. Construction and Building Materials, 2018, 190, 24-37.	7.2	61
25	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
26	Heave motion prediction of a large barge in random seas by using artificial neural network. AIP Conference Proceedings, 2017, , .	0.4	0
27	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
28	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
29	The characteristics of coordination process in construction projects. , 2015, , .		10
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