

Ravichandran Pt

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

175
citations

1683354

5
h-index

1281420

11
g-index

38
all docs

38
docs citations

38
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on grinding impact of fly ash particles and its characterization analysis in cement mortar composites. <i>Ain Shams Engineering Journal</i> , 2019, 10, 267-274.	3.5	44
2	Effect of Addition of Waste Tyre Crumb Rubber on Weak Soil Stabilisation. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	24
3	Impact of chloride grinding aid with modified fly ash using topdown nanotechnology on grinding performance. <i>Construction and Building Materials</i> , 2019, 199, 225-233.	3.2	13
4	Study on Uplift Behaviour of Plate Anchor in Geogrid Reinforced Sand Bed. , 2008, , .		10
5	Effect of RBI-81 on CBR and Swell Behaviour of Expansive Soil. <i>International Journal of Engineering Research</i> , 2014, 3, 336-339.	0.1	9
6	Study on Mechanical Properties of High Performance Concrete using M-Sand. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	8
7	Characteristics of Rubberized Soil with Ground Granulated Blast-Furnace Slag as Binder Material. <i>Materials Today: Proceedings</i> , 2018, 5, 8655-8661.	0.9	6
8	Studies on Properties of Concrete Using Crumb Rubber as Fine Aggregate. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 197-203.	0.5	6
9	Investigation on Effectiveness of the Top Down Nanotechnology in Mechanical Activation of High Calcium Fly Ash in Mortar. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	5
10	Influence of GGBS on Rheology of Cement Paste and Concrete with SNF and PCE based Superplasticizers. <i>Indian Journal of Science and Technology</i> , 2016, 8, .	0.5	5
11	Study on Improvement of Soil Behaviour by Bio-Stabilisation Method. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	4
12	Study on the use of Bagasse Ash Paver Blocks in Low Volume Traffic Road Pavement. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	3
13	Study on Behaviour of Self-Healing Concrete Using Silica gel. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 411.	0.2	3
14	Characteristic study on high performance hybrid fiber reinforced concrete using copper slag fine aggregate. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 31.	0.2	3
15	Strength and Swelling Characteristics of Expansive Soils Treated with Calcium Carbide Residue. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 73-78.	0.5	3
16	Use of M Sand in High Strength and High Performance Concrete. <i>Indian Journal of Science and Technology</i> , 2015, 8, .	0.5	3
17	Investigation on the Compatibility of Cement Paste with SNF and PCE based Superplasticizers. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	3
18	Effectiveness of Alkali Activators on Nano Structured Flyashin Geopolymer Mortar. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	2

#	ARTICLE	IF	CITATIONS
19	Study on Behaviour of Soil with Phosphogypsum as Stabiliser. Indian Journal of Science and Technology, 2016, 9, .	0.5	2
20	Experimental Study on High Strength Concrete by Partial Replacement of Fine Aggregate by Ceramic Tile waste. International Journal of Engineering and Technology(UAE), 2018, 7, 443.	0.2	2
21	Compaction Behavior of Rubberized Soil. Advances in Intelligent Systems and Computing, 2019, , 129-134.	0.5	2
22	Study on Strength Characteristics of Soil with Agro Waste. Indian Journal of Science and Technology, 2016, 9, .	0.5	1
23	Effectiveness Study of RBI81 in Stabilisation of Soil. Indian Journal of Science and Technology, 2016, 9, .	0.5	1
24	Synthesis and characterization of grinding aid fly ash blended mortar effect on bond strength of masonry prisms. Materials Research Express, 2018, 5, 045052.	0.8	1
25	An Investigation on Strength Properties and Microstructural Properties of Pozzolanic Mortar Mixes. Advances in Intelligent Systems and Computing, 2019, , 393-401.	0.5	1
26	Investigations on Tensile Properties of High Strength Steel Fibre Reinforced Concrete. Indian Journal of Science and Technology, 2015, 8, .	0.5	1
27	Design of Flexible Pavement With Geosynthetic Reinforcement. Advances in Intelligent Systems and Computing, 2019, , 303-309.	0.5	0
28	Seismic behavior of transfer girder in multi-story building. International Journal of Engineering and Technology(UAE), 2018, 7, 36.	0.2	0