

Ravichandran Pt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

86
citations

5
h-index

7
g-index

38
ext. papers

123
ext. citations

0.9
avg, IF

2.86
L-index

#	Paper	IF	Citations
24	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	4.4	15
23	Effect of Addition of Waste Tyre Crumb Rubber on Weak Soil Stabilisation. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	13
22	Study on Uplift Behaviour of Plate Anchor in Geogrid Reinforced Sand Bed 2008 ,		6
21	Effect of RBI-81 on CBR and Swell Behaviour of Expansive Soil. <i>International Journal of Engineering Research</i> , 2014 , 3, 336-339		6
20	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,	1	5
19	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	6.7	5
18	Characteristics of Rubberized Soil with Ground Granulated Blast-Furnace Slag as Binder Material. <i>Materials Today: Proceedings</i> , 2018 , 5, 8655-8661	1.4	3
17	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,	1	3
16	Study on Improvement of Soil Behaviour by Bio-Stabilisation Method. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	3
15	Studies on Properties of Concrete Using Crumb Rubber as Fine Aggregate. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 197-203	0.4	3
14	Use of M Sand in High Strength and High Performance Concrete. <i>Indian Journal of Science and Technology</i> , 2015 , 8,	1	2
13	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,	1	2
12	Study on Mechanical Properties of High Performance Concrete using M-Sand. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	2
11	Use of Textile Effluent Treatment Plant Sludge as Sustainable Material in Brick Manufacturing. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 283-291	0.4	2
10	Study on Behaviour of Self-Healing Concrete Using Silica gel. <i>International Journal of Engineering and Technology(UAE)</i> , 2018 , 7, 411	0.8	2
9	Synthesis and characterization of grinding aid fly ash blended mortar effect on bond strength of masonry prisms. <i>Materials Research Express</i> , 2018 , 5, 045052	1.7	1
8	Study on Strength Characteristics of Soil with Agro Waste. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	1

7	Effectiveness Study of RBI81 in Stabilisation of Soil. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	1
6	Strength and Swelling Characteristics of Expansive Soils Treated with Calcium Carbide Residue. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 73-78	0.4	1
5	Compaction Behavior of Rubberized Soil. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 129-134	0.4	1
4	An Investigation on Strength Properties and Microstructural Properties of Pozzolanic Mortar Mixes. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 393-401	0.4	1
3	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	0.8	1
2	Design of Flexible Pavement With Geosynthetic Reinforcement. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 303-309	0.4	
1	Experimental Study on High Strength Concrete by Partial Replacement of Fine Aggregate by Ceramic Tile waste. <i>International Journal of Engineering and Technology(UAE)</i> , 2018 , 7, 443	0.8	