

Ravichandran Pt

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6967381/ravichandran-pt-publications-by-year.pdf>

Version: 2024-04-23

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.

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	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
22	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
21	Design of Flexible Pavement With Geosynthetic Reinforcement. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 303-309	0.4	
20	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
19	Compaction Behavior of Rubberized Soil. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 129-134	0.4	1
18	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
17	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
16	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
15	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
14	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	
13	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
12	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
11	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
10	Study on Strength Characteristics of Soil with Agro Waste. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	1
9	Effectiveness Study of RBI81 in Stabilisation of Soil. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	1
8	Study on Mechanical Properties of High Performance Concrete using M-Sand. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	2

7	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
6	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
5	Study on Improvement of Soil Behaviour by Bio-Stabilisation Method. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	3
4	Effect of Addition of Waste Tyre Crumb Rubber on Weak Soil Stabilisation. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	13
3	Use of M Sand in High Strength and High Performance Concrete. <i>Indian Journal of Science and Technology</i> , 2015 , 8,	1	2
2	Effect of RBI-81 on CBR and Swell Behaviour of Expansive Soil. <i>International Journal of Engineering Research</i> , 2014 , 3, 336-339		6
1	Study on Uplift Behaviour of Plate Anchor in Geogrid Reinforced Sand Bed 2008 ,		6