

Jijo James

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

362
citations

840776

11
h-index

839539

18
g-index

32
all docs

32
docs citations

32
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Industrial Wastes as Auxiliary Additives to Cement/Lime Stabilization of Soils. <i>Advances in Civil Engineering</i> , 2016, 2016, 1-17.	0.7	44
2	Sugarcane press mud modification of expansive soil stabilized at optimum lime content: Strength, mineralogy and microstructural investigation. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2020, 12, 395-402.	8.1	39
3	Cement Stabilized Soil Blocks Admixed with Sugarcane Bagasse Ash. <i>Journal of Engineering (United) Tj ETQq1 1 0.784314 rgBT /Over</i>	1.0	36
4	A Short Review on the Valorisation of Sugarcane Bagasse Ash in the Manufacture of Stabilized/Sintered Earth Blocks and Tiles. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-15.	1.8	33
5	Plasticity, Swell-Shrink, and Microstructure of Phosphogypsum Admixed Lime Stabilized Expansive Soil. <i>Advances in Civil Engineering</i> , 2016, 2016, 1-10.	0.7	28
6	Bagasse Ash as an Auxiliary Additive to Lime Stabilization of an Expansive Soil: Strength and Microstructural Investigation. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-16.	0.7	23
7	Performance of Fly Ash - Lime Stabilized Lateritic Soil Blocks Subjected to Alternate Cycles of Wetting and Drying. <i>Civil and Environmental Engineering</i> , 2020, 16, 30-38.	1.2	19
8	Egg Shell Ash As Auxiliary Addendum to Lime Stabilization of an Expansive Soil. <i>Journal of Solid Waste Technology and Management</i> , 2017, 43, 15-25.	0.2	16
9	Geoenvironmental application of sugarcane press mud in lime stabilisation of an expansive soil: a preliminary report. <i>Australian Journal of Civil Engineering</i> , 2016, 14, 114-122.	1.6	14
10	Valorisation of Sugarcane Bagasse Ash in the Manufacture of Lime-Stabilized Blocks. <i>Slovak Journal of Civil Engineering</i> , 2016, 24, 7-15.	0.5	14
11	Strength benefit of sawdust/wood ash amendment in cement stabilization of an expansive soil. <i>Revista Facultad De IngenierAa</i> , 2018, 28, 44-61.	0.2	13
12	Strength and microstructure of micro ceramic dust admixed lime stabilized soil. , 0, , 5-22.		12
13	A Comparison of Soil Texture Distribution and Soil Moisture Mapping of Chennai Coast using Landsat ETM+ and IKONOS Data. <i>Aquatic Procedia</i> , 2015, 4, 1452-1460.	0.9	11
14	Effect of Curing Conditions and Freeze-Thaw Cycles on the Strength of an Expansive Soil Stabilized with a Combination of Lime, Jaggery, and Gallnut Powder. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-9.	0.7	9
15	Valorization of Crushed Glass as a Potential Replacement for Sand in Cement Stabilized Fly Ash Bricks. <i>Civil and Environmental Engineering</i> , 2019, 15, 48-57.	1.2	7
16	Lime activated flyash-phosphogypsum blend as a low-cost alternative binder. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 8969-8978.	3.5	6
17	Numerical study on static behaviour of a stone column under uniformly distributed load. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	4
18	WETTING AND DRYING RESISTANCE OF LIME-STABILIZED EXPANSIVE SOILS MODIFIED WITH NANO-ALUMINA. <i>E-GFOS</i> , 2021, 12, 70-80.	0.3	4

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19	Chemical, Mineral and Microstructural Characterization of Solid Wastes for use as Auxiliary Additives in Soil Stabilization. <i>Journal of Solid Waste Technology and Management</i> , 2018, 44, 270-280.	0.2	4
20	Valorisation of egg shell ash as a potential replacement for lime in stabilization of expansive soils. <i>Građevinski Materijali I Konstrukcije</i> , 2020, 63, 13-20.	0.4	4
21	Select geotechnical properties of a lime stabilized expansive soil amended with bagasse ash and coconut shell powder. <i>Selected Scientific Papers: Journal of Civil Engineering</i> , 2018, 13, 45-60.	0.1	3
22	Wetting-Drying Resistance of a Lime Stabilized Soil Amended with Steel Slag and Reinforced with Fibres. <i>ITECKNE Inovacijski E Investigacijski Inženjeri</i> , 2020, 18, .	0.0	3
23	Pozzolanic benefit of fly ash and steel slag blends in the development of uniaxial compressive strength of lime stabilized soil. <i>Revista Facultad De Ingenieria</i> , 2018, 27, 7-21.	0.2	3
24	Plasticity and Swell-Shrink Behaviour of Electrokinetically Stabilized Virgin Expansive Soil using Calcium Hydroxide and Calcium Chloride Solutions as Cationic Fluids. <i>Civil and Environmental Engineering Reports</i> , 2019, 29, 128-146.	0.3	3
25	Strength and Durability of Cement Stabilized Expansive Soil Amended with Sugarcane Press Mud. <i>Civil and Environmental Engineering Reports</i> , 2022, 32, 138-151.	0.3	2
26	Cashew nut shell ash as a supplementary additive in lime stabilized expansive soil composites. <i>Materials Today: Proceedings</i> , 2022, 62, 644-649.	1.8	2
27	Load-Settlement Behaviour of Stone Column with Varied Spacing. <i>Lecture Notes in Civil Engineering</i> , 2022, , 27-31.	0.4	2
28	Potential of Portland pozzolana cement in the stabilization of an expansive soil subjected to alternate cycles of wetting and drying. <i>Građevinski Materijali I Konstrukcije</i> , 2021, 64, 81-91.	0.4	1
29	A Comparative Laboratory Investigation into the Role of Geosynthetics in the Initial Swell Control of an Expansive Soil. <i>Civil and Environmental Engineering Reports</i> , 2019, 29, 18-40.	0.3	1
30	A Micro-Level Investigation of Optimum Lime-Content Stabilized Expansive Soil Amended with Organic Coconut Shell Powder. <i>Slovak Journal of Civil Engineering</i> , 2020, 28, 1-10.	0.5	1
31	A Preliminary Investigation on the Geotechnical Properties of Blended Solid Wastes as Synthetic Fill Material. <i>International Journal of Technology</i> , 2017, 8, 466.	0.8	0