Jijo James

List of Publications by Year in descending order

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31	362	840776 11	839539 18
papers	citations	h-index	g-index

32	32	32	235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lime activated flyash-phosphogypsum blend as a low-cost alternative binder. International Journal of Environmental Science and Technology, 2022, 19, 8969-8978.	3.5	6
2	Strength and Durability of Cement Stabilized Expansive Soil Amended with Sugarcane Press Mud. Civil and Environmental Engineering Reports, 2022, 32, 138-151.	0.3	2
3	Cashew nut shell ash as a supplementary additive in lime stabilized expansive soil composites. Materials Today: Proceedings, 2022, 62, 644-649.	1.8	2
4	Load-Settlement Behaviour of Stone Column with Varied Spacing. Lecture Notes in Civil Engineering, 2022, , 27-31.	0.4	2
5	Potential of Portland pozzolana cement in the stabilization of an expansive soil subjected to alternate cycles of wetting and drying. GraÄ‘evinski Materijali I Konstrukcije, 2021, 64, 81-91.	0.4	1
6	WETTING AND DRYING RESISTANCE OF LIME-STABILIZED EXPANSIVE SOILS MODIFIED WITH NANO-ALUMINA. E-GFOS, 2021, 12, 70-80.	0.3	4
7	Sugarcane press mud modification of expansive soil stabilized at optimum lime content: Strength, mineralogy and microstructural investigation. Journal of Rock Mechanics and Geotechnical Engineering, 2020, 12, 395-402.	8.1	39
8	Wetting-Drying Resistance of a Lime Stabilized Soil Amended with Steel Slag and Reinforced with Fibres. ITECKNE InnovaciÃ³n E InvestigaciÃ³n En IngenierÃa, 2020, 18, .	0.0	3
9	Performance of Fly Ash - Lime Stabilized Lateritic Soil Blocks Subjected to Alternate Cycles of Wetting and Drying. Civil and Environmental Engineering, 2020, 16, 30-38.	1.2	19
10	Valorisation of egg shell ash as a potential replacement for lime in stabilization of expansive soils. GraÄ‘evinski Materijali I Konstrukcije, 2020, 63, 13-20.	0.4	4
11	A Micro-Level Investigation of Optimum Lime-Content Stabilized Expansive Soil Amended with Organic Coconut Shell Powder. Slovak Journal of Civil Engineering, 2020, 28, 1-10.	0.5	1
12	Numerical study on static behaviour of a stone column under uniformly distributed load. AIP Conference Proceedings, 2019, , .	0.4	4
13	Valorization of Crushed Glass as a Potential Replacement for Sand in Cement Stabilized Fly Ash Bricks. Civil and Environmental Engineering, 2019, 15, 48-57.	1.2	7
14	Plasticity and Swell-Shrink Behaviour of Electrokinetically Stabilized Virgin Expansive Soil using Calcium Hydroxide and Calcium Chloride Solutions as Cationic Fluids. Civil and Environmental Engineering Reports, 2019, 29, 128-146.	0.3	3
15	A Comparative Laboratory Investigation into the Role of Geosynthetics in the Initial Swell Control of an Expansive Soil. Civil and Environmental Engineering Reports, 2019, 29, 18-40.	0.3	1
16	Bagasse Ash as an Auxiliary Additive to Lime Stabilization of an Expansive Soil: Strength and Microstructural Investigation. Advances in Civil Engineering, 2018, 2018, 1-16.	0.7	23
17	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. Advances in Civil Engineering, 2018, 2018, 1-9.	0.7	9
18	Select geotechnical properties of a lime stabilized expansive soil amended with bagasse ash and coconut shell powder. Selected Scientific Papers: Journal of Civil Engineering, 2018, 13, 45-60.	0.1	3

#	Article	IF	Citations
19	Pozzolanic benefit of fly ash and steel slag blends in the development of uniaxial compressive strength of lime stabilized soil. Revista Facultad De IngenierÃa, 2018, 27, 7-21.	0.2	3
20	Strength benefit of sawdust/wood ash amendment in cement stabilization of an expansive soil. Revista Facultad De IngenierÃa, 2018, 28, 44-61.	0.2	13
21	Chemical, Mineral and Microstructural Characterization of Solid Wastes for use as Auxiliary Additives in Soil Stabilization. Journal of Solid Waste Technology and Management, 2018, 44, 270-280.	0.2	4
22	A Short Review on the Valorisation of Sugarcane Bagasse Ash in the Manufacture of Stabilized/Sintered Earth Blocks and Tiles. Advances in Materials Science and Engineering, 2017, 2017, 1-15.	1.8	33
23	Egg Shell Ash As Auxiliary Addendum to Lime Stabilization of an Expansive Soil. Journal of Solid Waste Technology and Management, 2017, 43, 15-25.	0.2	16
24	A Preliminary Investigation on the Geotechnical Properties of Blended Solid Wastes as Synthetic Fill Material. International Journal of Technology, 2017, 8, 466.	0.8	0
25	Industrial Wastes as Auxiliary Additives to Cement/Lime Stabilization of Soils. Advances in Civil Engineering, 2016, 2016, 1-17.	0.7	44
26	Cement Stabilized Soil Blocks Admixed with Sugarcane Bagasse Ash. Journal of Engineering (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	36
27	Plasticity, Swell-Shrink, and Microstructure of Phosphogypsum Admixed Lime Stabilized Expansive Soil. Advances in Civil Engineering, 2016, 2016, 1-10.	0.7	28
28	Geoenvironmental application of sugarcane press mud in lime stabilisation of an expansive soil: a preliminary report. Australian Journal of Civil Engineering, 2016, 14, 114-122.	1.6	14
29	Valorisation of Sugarcane Bagasse Ash in the Manufacture of Lime-Stabilized Blocks. Slovak Journal of Civil Engineering, 2016, 24, 7-15.	0.5	14
30	A Comparison of Soil Texture Distribution and Soil Moisture Mapping of Chennai Coast using Landsat ETM+ and IKONOS Data. Aquatic Procedia, 2015, 4, 1452-1460.	0.9	11
31	Strength and microstructure of micro ceramic dust admixed lime stabilized soil. , 0, , 5-22.		12