

A R Estabragh

List of Publications by Year in Descending Order

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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.

49
papers

899
citations

18
h-index

29
g-index

51
ext. papers

1,061
ext. citations

2.5
avg, IF

4.69
L-index

#	Paper	IF	Citations
49	Treatment of a clay soil deposited in saline water by cement. <i>European Journal of Environmental and Civil Engineering</i> , 2021 , 25, 1521-1537	1.5	1
48	Assessment of different agents for stabilisation of a clay soil. <i>International Journal of Pavement Engineering</i> , 2020 , 1-11	2.6	5
47	Stabilisation of a clay soil by ion injection using an electrical field. <i>Proceedings of the Institution of Civil Engineers: Ground Improvement</i> , 2020 , 1-13	1	2
46	Aging effects on the swelling behavior of compacted bentonite. <i>Bulletin of Engineering Geology and the Environment</i> , 2020 , 79, 2341-2352	4	2
45	Effect of forced carbonation on the behaviour of a magnesia-stabilised clay soil. <i>International Journal of Pavement Engineering</i> , 2020 , 1-15	2.6	0
44	Effect of ageing on the properties of a clay soil contaminated with glycerol. <i>Geomechanics and Geoengineering</i> , 2020 , 1-12	1.4	1
43	Effect of pore water chemistry on the behaviour of a kaolin Bentonite mixture during drying and wetting cycles. <i>European Journal of Environmental and Civil Engineering</i> , 2020 , 24, 895-914	1.5	12
42	Effect of Two Organic Chemical Fluids on the Mechanical Properties of an Expansive Clay Soil. <i>Journal of Testing and Evaluation</i> , 2020 , 48, 20170623	1	6
41	Impact of water and solution of glycerol on the treatment of sediment by cement. <i>International Journal of Pavement Engineering</i> , 2020 , 21, 322-335	2.6	2
40	Effect of Hysteresis on the Critical State Behavior of an Unsaturated Silty Soil. <i>International Journal of Geomechanics</i> , 2020 , 20, 04020070	3.1	3
39	Properties of sediments deposited in a fluid with different pH. <i>Marine Georesources and Geotechnology</i> , 2019 , 37, 643-650	2.2	1
38	Effect of a surfactant on enhancing efficiency of the electrokinetic method in removing anthracene from a clay soil. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 103298	6.8	4
37	Stabilisation of clay soil with polymers through electrokinetic technique. <i>European Journal of Environmental and Civil Engineering</i> , 2019 , 1-19	1.5	3
36	Effect of glycerol on the behaviour of an expansive soil during wetting and drying cycles. <i>International Journal of Pavement Engineering</i> , 2019 , 1-11	2.6	2
35	Effect of Quality Electrolyte Fluid on Removing MTBE from a Clay Soil Using Electrokinetic Technique. <i>Journal of Environmental Engineering, ASCE</i> , 2018 , 144, 04018102	2	
34	A Framework for Interpretation of the Compressibility Behavior of Soils. <i>Geotechnical Testing Journal</i> , 2018 , 41, 20170088	1.3	7
33	Mechanical and Leaching Behavior of a Stabilized and Solidified Anthracene-Contaminated Soil. <i>Journal of Environmental Engineering, ASCE</i> , 2018 , 144, 04017098	2	9

32	Impacts of heating and surfactant treatments on the geotechnical properties of a cohesive soil. <i>International Journal of Mechanical Sciences</i> , 2018 , 144, 909-918	5.5	3
31	Swelling Potential of a Stabilized Expansive Soil: A Comparative Experimental Study. <i>Geotechnical and Geological Engineering</i> , 2017 , 35, 1717-1744	1.5	65
30	Consolidation behavior of an unsaturated silty soil during drying and wetting. <i>Soils and Foundations</i> , 2017 , 57, 277-287	2.9	13
29	Stabilization and Solidification of a Clay Soil Contaminated with MTBE. <i>Journal of Environmental Engineering, ASCE</i> , 2017 , 143, 04017054	2	8
28	Properties of a Clay Soil and Soil Cement Reinforced with Polypropylene Fibers. <i>ACI Materials Journal</i> , 2017 , 114,	0.9	19
27	Mechanical behavior of a clay soil contaminated with glycerol and ethanol. <i>European Journal of Environmental and Civil Engineering</i> , 2016 , 20, 503-519	1.5	24
26	Removal of MTBE from a clay soil using electrokinetic technique. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 1745-56	2.6	6
25	Models for predicting the seepage velocity and seepage force in a fiber reinforced silty soil. <i>Computers and Geotechnics</i> , 2016 , 75, 174-181	4.4	31
24	Effect of Cement on Treatment of a Clay Soil Contaminated with Glycerol. <i>Journal of Materials in Civil Engineering</i> , 2016 , 28, 04015157	3	24
23	Effect of Cement on Mechanical Behavior of Soil Contaminated with Monoethylene Glycol (MEG). <i>ACI Materials Journal</i> , 2016 , 113,	0.9	5
22	Hydrochemical Effect of Different Quality of Water on the Behaviour of an Expansive Soil During Wetting and Drying Cycles. <i>Irrigation and Drainage</i> , 2016 , 65, 371-381	1.1	1
21	Effect of thermal history on the properties of bentonite. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	14
20	Laboratory investigation of the effect of cyclic wetting and drying on the behaviour of an expansive soil. <i>Soils and Foundations</i> , 2015 , 55, 304-314	2.9	72
19	Mechanical behaviour of an expansive clay mixture during cycles of wetting and drying inundated with different quality of water. <i>European Journal of Environmental and Civil Engineering</i> , 2015 , 19, 278-289	1.5	9
18	Effect of Soil Density and Suction on the Elastic and Plastic Parameters of Unsaturated Silty Soil. <i>International Journal of Geomechanics</i> , 2015 , 15, 04014079	3.1	5
17	Improvement of clay soil by electro-osmosis technique. <i>Applied Clay Science</i> , 2014 , 95, 32-36	5.2	44
16	Numerical analysis of advection-dominated contaminant transport in saturated porous media. <i>European Journal of Environmental and Civil Engineering</i> , 2014 , 18, 536-549	1.5	6
15	Improving piping resistance using randomly distributed fibers. <i>Geotextiles and Geomembranes</i> , 2014 , 42, 15-24	5.2	19

14	Consolidation behavior of two fine-grained soils contaminated by glycerol and ethanol. <i>Engineering Geology</i> , 2014 , 178, 102-108	6	38
13	Treatment of an expansive soil by mechanical and chemical techniques. <i>Geosynthetics International</i> , 2014 , 21, 233-243	3.3	51
12	Roscoe and Hvorslev Surfaces for Unsaturated Silty Soil. <i>International Journal of Geomechanics</i> , 2014 , 14, 230-238	3.1	11
11	Stabilised expansive soil behaviour during wetting and drying. <i>International Journal of Pavement Engineering</i> , 2013 , 14, 418-427	2.6	48
10	Comparison Between Analytical and Numerical Methods in Evaluating the Pollution Transport in Porous Media. <i>Geotechnical and Geological Engineering</i> , 2013 , 31, 93-101	1.5	4
9	Effect of different types of wetting fluids on the behaviour of expansive soil during wetting and drying. <i>Soils and Foundations</i> , 2013 , 53, 617-627	2.9	45
8	A Study on the Mechanical Behavior of a Fiber-Clay Composite with Natural Fiber. <i>Geotechnical and Geological Engineering</i> , 2013 , 31, 501-510	1.5	21
7	Behavior of cement-stabilized clay reinforced with nylon fiber. <i>Geosynthetics International</i> , 2012 , 19, 85-92	3.3	87
6	Effect of suction on volume change and shear behaviour of an overconsolidated unsaturated silty soil. <i>Geomechanics and Engineering</i> , 2012 , 4, 55-65		12
5	Effect of Resin on the Strength of Soil-Cement Mixture. <i>Journal of Materials in Civil Engineering</i> , 2011 , 23, 969-976	3	35
4	Mechanical Behavior of a Clay Soil Reinforced with Nylon Fibers. <i>Geotechnical and Geological Engineering</i> , 2011 , 29, 899-908	1.5	44
3	Critical state for overconsolidated unsaturated silty soil. <i>Canadian Geotechnical Journal</i> , 2008 , 45, 408-420		40
2	Effect of compaction pressure on consolidation behaviour of unsaturated silty soil. <i>Canadian Geotechnical Journal</i> , 2004 , 41, 540-550	3.2	33
1	Stabilization of a clay soil by injection of different ions. <i>Proceedings of the Institution of Civil Engineers: Ground Improvement</i> , 1-51	1	1