

Mahdy Khari

List of Publications by Year in descending order

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16
papers

347
citations

840776

11
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1058476

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times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	A new development of ANFIS-GMDH optimized by PSO to predict pile bearing capacity based on experimental datasets. <i>Engineering With Computers</i> , 2021, 37, 685-700.	6.1	83
2	Tensile strength prediction of rock material using non-destructive tests: A comparative intelligent study. <i>Transportation Geotechnics</i> , 2021, 31, 100652.	4.5	72
3	Estimation of ultimate bearing capacity of driven piles in c- ϕ soil using MLP-GWO and ANFIS-GWO models: a comparative study. <i>Soft Computing</i> , 2021, 25, 4103-4119.	3.6	34
4	Sand Samples TM Preparation Using Mobile Pluviator. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 6825-6834.	1.1	24
5	Prediction of Lateral Deflection of Small-Scale Piles Using Hybrid PSO-ANN Model. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 3499-3509.	3.0	24
6	An Experimental Study on Pile Spacing Effects under Lateral Loading in Sand. <i>Scientific World Journal, The</i> , 2013, 2013, 1-8.	2.1	22
7	Computational estimation of lateral pile displacement in layered sand using experimental data. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 146, 110-118.	5.0	18
8	A Study on UCS of Stabilized Peat with Natural Filler: A Computational Estimation Approach. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 1560-1572.	1.9	17
9	Development of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle - \langle \text{mml:mtext} \rangle \langle \text{mml:mi} \rangle y \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Curves of Laterally Loaded Piles in Cohesionless Soil. <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	2.1	15
10	Hybridization of Parametric and Non-parametric Techniques to Predict Air Over-pressure Induced by Quarry Blasting. <i>Natural Resources Research</i> , 2021, 30, 209-224.	4.7	15
11	Spatial assessment of landslide risk using two novel integrations of neuro-fuzzy system and metaheuristic approaches; Ardabil Province, Iran. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 230-258.	4.3	12
12	The Influence of Effective Confining Pressure on Site Response Analyses. <i>Asian Journal of Earth Sciences</i> , 2011, 4, 148-156.	0.3	5
13	Kinematic Bending Moment of Piles under Seismic Motions. <i>Asian Journal of Earth Sciences</i> , 2013, 7, 1-9.	0.3	3
14	Response of Single and Grouped Pile Subjected to Lateral Load in Cohesionless Soil. <i>Applied Mechanics and Materials</i> , 2015, 773-774, 1397-1401.	0.2	2
15	Effects of Soil Model on Site Response Analyses. <i>Asian Journal of Scientific Research</i> , 2013, 7, 76-84.	0.1	1
16	On the Impact of Soil Density on Soil Reaction and Structural Responses. <i>Arabian Journal for Science and Engineering</i> , 0, , 1.	3.0	0