

Mahnoosh Biglari

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

182
citations

1163117

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1125743

13
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21
all docs

21
docs citations

21
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage Probability Matrices and Empirical Fragility Curves From Damage Data on Masonry Buildings After Sarpol-e-zahab and Bam Earthquakes of Iran. <i>Frontiers in Built Environment</i> , 2020, 6, .	2.3	32
2	Modelling the initial shear stiffness of unsaturated soils as a function of the coupled effects of the void ratio and the degree of saturation. <i>Computers and Geotechnics</i> , 2011, 38, 709-720.	4.7	28
3	Small-strain stiffness of Zenoz kaolin in unsaturated conditions. <i>Canadian Geotechnical Journal</i> , 2012, 49, 311-322.	2.8	22
4	Empirical fragility curves of engineered steel and RC residential buildings after Mw 7.3 2017 Sarpol-e-zahab earthquake. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 2671-2689.	4.1	19
5	Ambient vibration testing and empirical relation for natural period of historical mosques. Case study of eight mosques in Kermanshah, Iran. <i>Construction and Building Materials</i> , 2021, 289, 123191.	7.2	16
6	Rapid Seismic Vulnerability and Risk Assessment of Kermanshah Historic Mosques. <i>Open Civil Engineering Journal</i> , 2021, 15, 135-148.	0.8	9
7	Comprehensive ambient noise analyses for seismic microzonation of sarpol-e-zahab after the Mw 7.3 2017 Iran earthquake. <i>Engineering Geology</i> , 2020, 272, 105636.	6.3	9
8	Modeling, Vulnerability Assessment and Retrofitting of a Generic Seismically Designed Concrete Bridge Subjected to Blast Loading. <i>International Journal of Civil Engineering</i> , 2016, 14, 379-409.	2.0	8
9	Determination of shear modulus and damping ratio of normally consolidated unsaturated kaolin. <i>International Journal of Geotechnical Engineering</i> , 2020, 14, 264-285.	2.0	8
10	Shear Modulus and Damping Ratio of Unsaturated Kaolin Measured by New Suction-Controlled Cyclic Triaxial Device. <i>Geotechnical Testing Journal</i> , 2011, 34, 525-536.	1.0	7
11	Seismic vulnerability assessment and fragility analysis of Iranian historical mosques in Kermanshah city. <i>Journal of Building Engineering</i> , 2022, 45, 103673.	3.4	7
12	Urban seismic scenario-based risk analysis using empirical fragility curves for Kerend-e-gharb after Mw 7.3, 2017 Iran earthquake. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 6487-6503.	4.1	7
13	A unified small-strain shear stiffness model for saturated and unsaturated soils. <i>Computers and Geotechnics</i> , 2021, 136, 104241.	4.7	5
14	Effects of loading frequency on cyclic parameters of unsaturated Zenoz kaolin. <i>E3S Web of Conferences</i> , 2016, 9, 14003.	0.5	1
15	Role of critical volumetric water content and net overburden pressure on swelling or collapse behavior of compacted soils. , 2008, , 355-359.		1
16	The impact of soil suction variation on earthquake intensity indices. <i>E3S Web of Conferences</i> , 2016, 9, 08003.	0.5	0
17	Elastic wave theory for propagation of Rayleigh waves at surface of unsaturated semi-infinite media. <i>Japanese Geotechnical Society Special Publication</i> , 2016, 2, 446-450.	0.2	0
18	Determination of soil suction state surface in pure and composite clays by filter paper method. , 2008, , 235-242.		0

#	ARTICLE	IF	CITATIONS
19	Seismic Ground Response Analysis of Unsaturated Soil Deposits Using Suction Dependent Shear Modulus and Damping Ratio. , 2012, , 363-370.		0