

Miad Saberi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

246
citations

1163117
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1281871
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11
all docs

11
docs citations

11
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutive Modeling of Gravelly Soil-Structure Interface Considering Particle Breakage. Journal of Engineering Mechanics - ASCE, 2017, 143, .	2.9	40
2	A critical state two-surface plasticity model for gravelly soil-structure interfaces under monotonic and cyclic loading. Computers and Geotechnics, 2016, 80, 71-82.	4.7	39
3	On the mechanics and modeling of interfaces between granular soils and structural materials. Archives of Civil and Mechanical Engineering, 2018, 18, 1562-1579.	3.8	32
4	Implementation of a soil-structure interface constitutive model for application in geo-structures. Soil Dynamics and Earthquake Engineering, 2019, 116, 714-731.	3.8	30
5	Three-dimensional constitutive model for cyclic behavior of soil-structure interfaces. Soil Dynamics and Earthquake Engineering, 2020, 134, 106162.	3.8	24
6	A unified constitutive model for simulating stress-path dependency of sandy and gravelly soil-structure interfaces. International Journal of Non-Linear Mechanics, 2018, 102, 1-13.	2.6	23
7	Numerical analysis of concrete-faced rockfill dams considering effect of face slab "cushion layer interaction. Canadian Geotechnical Journal, 2018, 55, 1489-1501.	2.8	20
8	A semi-analytical model for estimating seismic behavior of buried steel pipes at bend point under propagating waves. Bulletin of Earthquake Engineering, 2013, 11, 1373-1402.	4.1	17
9	Seismic response analysis of face slabs in concrete face rockfill dams. Journal of Earthquake Engineering, 2022, 26, 192-220.	2.5	11
10	A non-linear interface model for monotonic shear coupling in granular soil-structure interaction problems. Geotechnique Letters, 2020, 10, 336-345.	1.2	7
11	An efficient numerical approach for simulating soil-pipe interaction behaviour under cyclic loading. Computers and Geotechnics, 2022, 146, 104666.	4.7	3