Miad Saberi

List of Publications by Year
in descending order

11	246	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	111
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seismic response analysis of face slabs in concrete face rockfill dams. Journal of Earthquake Engineering, 2022, 26, 192-220.	2.5	11
2	An efficient numerical approach for simulating soil-pipe interaction behaviour under cyclic loading. Computers and Geotechnics, 2022, 146, 104666.	4.7	3
3	Three-dimensional constitutive model for cyclic behavior of soil-structure interfaces. Soil Dynamics and Earthquake Engineering, 2020, 134, 106162.	3.8	24
4	A non-linear interface model for monotonic shear coupling in granular soilâ€“structure interaction problems. Geotechnique Letters, 2020, 10, 336-345.	1.2	7
5	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
6	Numerical analysis of concrete-faced rockfill dams considering effect of face slab â€“ cushion layer interaction. Canadian Geotechnical Journal, 2018, 55, 1489-1501.	2.8	20
7	A unified constitutive model for simulating stress-path dependency of sandy and gravelly soilâ€“structure interfaces. International Journal of Non-Linear Mechanics, 2018, 102, 1-13.	2.6	23
8	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
9	Constitutive Modeling of Gravelly Soilâ€“Structure Interface Considering Particle Breakage. Journal of Engineering Mechanics - ASCE, 2017, 143, .	2.9	40
10	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
11	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