

khosrow Bargi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

190
citations

1163117

8
h-index

1125743

13
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14
docs citations

14
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimum parameters of tuned liquid column-gas damper for mitigation of seismic-induced vibrations of offshore jacket platforms. <i>Structural Control and Health Monitoring</i> , 2013, 20, 422-444.	4.0	40
2	Optimum geometry of tuned liquid column-gas damper for control of offshore jacket platform vibrations under seismic excitation. <i>Earthquake Engineering and Engineering Vibration</i> , 2012, 11, 579-592.	2.3	28
3	Control of wind/wave-induced vibrations of jacket-type offshore wind turbines through tuned liquid column gas dampers. <i>Structure and Infrastructure Engineering</i> , 2016, 12, 312-326.	3.7	23
4	Determination of optimal probabilistic seismic demand models for pile-supported wharves. <i>Structure and Infrastructure Engineering</i> , 2014, 10, 1119-1145.	3.7	18
5	Natural draft steel hyperbolic cooling towers: Optimization and performance evaluation. <i>Structural Design of Tall and Special Buildings</i> , 2014, 23, 713-720.	1.9	18
6	Contribution of tuned liquid column gas dampers to the performance of offshore wind turbines under wind, wave, and seismic excitations. <i>Earthquake Engineering and Engineering Vibration</i> , 2016, 15, 551-561.	2.3	18
7	Seismic vulnerability assessment of pile-supported wharves using fragility curves. <i>Structure and Infrastructure Engineering</i> , 2014, 10, 1417-1431.	3.7	17
8	Use of applied element method for structural analysis. <i>KSCE Journal of Civil Engineering</i> , 2015, 19, 1375-1384.	1.9	8
9	Study on Different Cable Configurations of Cable-Stayed Bridges Using Developed Seismic Risk Assessment. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2016, 26, 312-323.	0.8	6
10	Enhancing Seismic Capacity of Pile-Supported Wharves Using Yielding Dampers. <i>Journal of Structures</i> , 2013, 2013, 1-13.	0.3	5
11	Numerical simulation of multi-body floating piers to investigate pontoon stability. <i>Frontiers of Structural and Civil Engineering</i> , 2013, 7, 325-331.	2.9	4
12	Enhancement the Fatigue Life of Floating Breakwater Mooring System Using Tuned Liquid Column Damper. <i>Latin American Journal of Solids and Structures</i> , 2019, 16, .	1.0	3
13	Improvement of mechanical behavior of buried pipelines subjected to strike-slip faulting using textured pipeline. <i>Frontiers of Structural and Civil Engineering</i> , 2019, 13, 1105-1119.	2.9	2
14	Seismic Enhancement of Pile-Supported Wharf Using Tension-Only Cables. <i>Practice Periodical on Structural Design and Construction</i> , 2022, 27, .	1.3	0