

khosrow Bargi

List of Publications by Year in descending order

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14
papers

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docs citations

14
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167
citing authors

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