

Hamid Moharrami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8028885/publications.pdf>

Version: 2024-02-01

13
papers

206
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Control of Structures Using Energy-Based LQR Method. Computer-Aided Civil and Infrastructure Engineering, 2006, 21, 605-611.	9.8	71
2	Computer-aided Automated Design of Reinforced Concrete Frameworks. Journal of Structural Engineering, 1993, 119, 2036-2058.	3.4	39
3	A cost-effective form-stable PCM composite with modified paraffin and expanded perlite for thermal energy storage in concrete. Journal of Thermal Analysis and Calorimetry, 2019, 136, 1201-1216.	3.6	27
4	Advances in concrete arch dams shape optimization. Applied Mathematical Modelling, 2011, 35, 3316-3333.	4.2	24
5	Nonlinear sensitivity analysis of reinforced concrete frames. Finite Elements in Analysis and Design, 2010, 46, 571-584.	3.2	16
6	Seismic vulnerability assessment of process towers using fragility curves. Structural Design of Tall and Special Buildings, 2014, 23, 593-603.	1.9	6
7	Elastoplastic analysis of frames composed of softening materials by restricted basis linear programming. Computers and Structures, 2014, 131, 98-108.	4.4	6
8	Elastoplastic analysis of plane stress/strain structures via restricted basis linear programming. Computers and Structures, 2015, 146, 1-11.	4.4	6
9	Semi-active fuzzy control for seismic response reduction of building frames using SHD dampers. Structural Control and Health Monitoring, 2012, 19, 417-435.	4.0	5
10	Nonlinear Analysis and Optimum Design of Guyed Masts. Journal of Optimization Theory and Applications, 2012, 155, 1025-1046.	1.5	4
11	Design optimization of moment frame structures by the method of inscribed hyperspheres. Structural and Multidisciplinary Optimization, 2021, 64, 335-348.	3.5	2
12	A New Method for Analysis of Structures Including Nonlinear Semirigid Connections. , 2006, , 329-342.		0
13	Optimal Performance-Based Seismic Design. , 0, , 174-207.		0