

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