

Alireza Farzampour

List of Publications by Year in descending order

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18
papers

471
citations

759233

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839539

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18
all docs

18
docs citations

18
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the Curved Metal Damper to Improve Structural Energy Dissipation Capacity. Buildings, 2022, 12, 67.	3.1	12
2	Innovative Structural Fuse Systems for Various Prototype Applications. Materials, 2022, 15, 805.	2.9	10
3	Evaluation of Seismic Vulnerability of Hospitals in the Tehran Metropolitan Area. Buildings, 2021, 11, 54.	3.1	4
4	Structural behavior prediction of the Butterfly-shaped and straight shear fuses. Structures, 2021, 33, 3964-3972.	3.6	12
5	Force-Displacement Relationship of the Butterfly-Shaped Beams Based on Gene Expression Programming. International Journal of Steel Structures, 2020, 20, 2009-2019.	1.3	13
6	Nano Silica and Metakaolin Effects on the Behavior of Concrete Containing Rubber Crumbs. CivilEng, 2020, 1, 264-274.	1.4	55
7	Improved Homotopy Perturbation Method for Geometrically Nonlinear Analysis of Space Trusses. Applied Sciences (Switzerland), 2020, 10, 2987.	2.5	11
8	Probabilistic seismic performance and loss evaluation of a multi-story steel building equipped with butterfly-shaped fuses. Journal of Constructional Steel Research, 2020, 172, 106187.	3.9	23
9	Investigation of the infill plate boundary condition effects on the overall performance of the steel plate shear walls with circular openings. Structures, 2020, 27, 824-836.	3.6	26
10	Infill plate interconnection effects on the structural behavior of steel plate shear walls. Thin-Walled Structures, 2020, 149, 106621.	5.3	36
11	Parametric computational study on butterfly-shaped hysteretic dampers. Frontiers of Structural and Civil Engineering, 2019, 13, 1214-1226.	2.9	21
12	Incremental Dynamic Analysis for Estimating Seismic Performance of Multi-Story Buildings with Butterfly-Shaped Structural Dampers. Buildings, 2019, 9, 78.	3.1	17
13	Yielding and lateral torsional buckling limit states for butterfly-shaped shear links. Engineering Structures, 2019, 180, 442-451.	5.3	22
14	Unsupervised identification of arbitrarily-damped structures using time-scale independent component analysis: Part I. Journal of Mechanical Science and Technology, 2018, 32, 567-577.	1.5	8
15	Analysis and design recommendations for corrugated steel plate shear walls with a reduced beam section. Thin-Walled Structures, 2018, 132, 658-666.	5.3	54
16	Unsupervised identification of arbitrarily-damped structures using time-scale independent component analysis: Part II. Journal of Mechanical Science and Technology, 2018, 32, 4413-4422.	1.5	5
17	Seismic Behavior Investigation of the Corrugated Steel Shear Walls Considering Variations of Corrugation Geometrical Characteristics. International Journal of Steel Structures, 2018, 18, 1297-1305.	1.3	41
18	Behavior prediction of corrugated steel plate shear walls with openings. Journal of Constructional Steel Research, 2015, 114, 258-268.	3.9	101