

Mussa Mahmoudi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

212
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of the structural mode shapes utilizing image processing method and data fusion. Mechanical Systems and Signal Processing, 2021, 151, 107380.	8.0	5
2	Extracting structural dynamic properties utilizing close photogrammetry method. Measurement: Journal of the International Measurement Confederation, 2020, 150, 107092.	5.0	17
3	Damage detection in connections of steel moment resisting frames using proper orthogonal decomposition and wavelet transform. Measurement: Journal of the International Measurement Confederation, 2020, 166, 108188.	5.0	12
4	Markers tracking and extracting structural vibration utilizing Randomized Hough transform. Automation in Construction, 2020, 116, 103235.	9.8	14
5	Evaluating the Effects of Earthquake Wave Propagation on Buried Curved Pipes Using Static Analysis. International Journal of Civil Engineering, 2019, 17, 1353-1361.	2.0	3
6	The Effects of Mid-Span Connection Specifications on Compressive Performance of Cross (X) Braces. International Journal of Steel Structures, 2019, 19, 1125-1133.	1.3	4
7	Evaluation of the Effect of End-Connection Specifications on Lateral Bearing Capacity of Concentrically Braced Steel Frames. International Journal of Steel Structures, 2018, 18, 179-187.	1.3	4
8	Seismic performance of steel X-knee-braced frames equipped with shape memory alloy bars. Journal of Constructional Steel Research, 2018, 147, 171-186.	3.9	20
9	Evaluating the displacement amplification factors of concentrically braced steel frames. International Journal of Advanced Structural Engineering, 2013, 5, 13.	1.3	3
10	Determination the Response Modification Factors of Buckling Restrained Braced Frames. Procedia Engineering, 2013, 54, 222-231.	1.2	26
11	Evaluating response modification factors of TADAS frames. Journal of Constructional Steel Research, 2012, 71, 162-170.	3.9	48
12	Evaluating response modification factors of concentrically braced steel frames. Journal of Constructional Steel Research, 2010, 66, 1196-1204.	3.9	56
13	Assessment on the deflection amplification factor of steel buckling-restrained bracing frames. Advances in Structural Engineering, 0, , 136943322110439.	2.4	0