

Ahmad Fayeq Ghowsi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

205
citations

1039880

9
h-index

1058333

14
g-index

22
all docs

22
docs citations

22
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic response of SMA-based self-centering buckling-restrained braced frames under near-fault ground motions. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 139, 106397.	1.9	31
2	Seismic performance of buckling-restrained braced frames with varying beam-column connections. <i>International Journal of Steel Structures</i> , 2013, 13, 607-621.	0.6	27
3	Fragility assessment of buckling-restrained braced frames under near-field earthquakes. <i>Steel and Composite Structures</i> , 2015, 19, 173-190.	1.3	26
4	Cyclic tests on hybrid buckling-restrained braces with Fe-based SMA core elements. <i>Journal of Constructional Steel Research</i> , 2020, 175, 106323.	1.7	24
5	Near-field earthquake performance of SC-BRBs with optimal design parameters of SMA. <i>Journal of Constructional Steel Research</i> , 2020, 175, 106321.	1.7	14
6	Comparison of various shear connectors for improved structural performance in CFS concrete composite slabs. <i>Engineering Structures</i> , 2020, 220, 111008.	2.6	13
7	Testing and FE simulation of lightweight CFS composite built-up columns: Axial strength and deformation behaviour. <i>Thin-Walled Structures</i> , 2021, 167, 108222.	2.7	13
8	Effect of Loading History and Restraining Parameters on Cyclic Response of Steel BRBs. <i>International Journal of Steel Structures</i> , 2019, 19, 1055-1069.	0.6	12
9	Flexural behaviour of cover plated CFS built-up beams composed of lipped channels: Comparison of test and design strengths. <i>Structures</i> , 2021, 30, 294-304.	1.7	11
10	Retrofitting of Hot-Rolled Steel Channels Using CFS Sections: Experimental Study and Flexural Behavior. <i>Practice Periodical on Structural Design and Construction</i> , 2020, 25, 04020038.	0.7	5
11	Numerical Analysis of Steel Buckling-Restrained Braces with Varying Lengths, Gaps, and Stoppers. <i>Practice Periodical on Structural Design and Construction</i> , 2022, 27, .	0.7	5
12	Performance of Medium-Rise Buckling-Restrained Braced Frame Under Near Field Earthquakes. , 2015, , 841-854.		4
13	Cyclic Behavior of All-steel BRBs with Bolted Angle Restrainers: Testing and Numerical Analysis. <i>Journal of Earthquake Engineering</i> , 0, , 1-27.	1.4	4
14	Improved performance of steel fibre reinforced beam-column joint- an experimental study. <i>Materials Today: Proceedings</i> , 2020, 32, 982-988.	0.9	3
15	Numerical Study on Cyclic Response of Self-centering Steel Buckling-Restrained Braces. <i>Lecture Notes in Civil Engineering</i> , 2019, , 589-598.	0.3	3
16	11.36: Influence of type of loading protocols and restraining parameters on cyclic response of steel BRB. <i>Ce/Papers</i> , 2017, 1, 3129-3138.	0.1	2
17	Seismic Performance of Nine-Story Self-centering Buckling-Restrained Braced Frames. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 801-813.	0.3	2
18	Discussion of seismic performance of buckling-restrained braced frames with varying beam-column connections. <i>International Journal of Steel Structures</i> , 2014, 14, 677-682.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Behaviour of RC Beam-Column Joint Subjected to Opening Moments: Test and Numerical Validation. RILEM Bookseries, 2021, , 273-284.	0.2	1
20	Numerical study on effect of stiffeners on the Gusset-plates using buckling restrained braced frame. Materials Today: Proceedings, 2020, 32, 968-974.	0.9	0