

# Ahmad Fayeq Ghowsi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8476152/publications.pdf>

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	Numerical Analysis of Steel Buckling-Restrained Braces with Varying Lengths, Gaps, and Stoppers. Practice Periodical on Structural Design and Construction, 2022, 27, .	0.7	5
2	Flexural behaviour of cover plated CFS built-up beams composed of lipped channels: Comparison of test and design strengths. Structures, 2021, 30, 294-304.	1.7	11
3	Testing and FE simulation of lightweight CFS composite built-up columns: Axial strength and deformation behaviour. Thin-Walled Structures, 2021, 167, 108222.	2.7	13
4	Behaviour of RC Beam-Column Joint Subjected to Opening Moments: Test and Numerical Validation. RILEM Bookseries, 2021, , 273-284.	0.2	1
5	Seismic Performance of Nine-Story Self-centering Buckling-Restrained Braced Frames. Lecture Notes in Mechanical Engineering, 2020, , 801-813.	0.3	2
6	Near-field earthquake performance of SC-BRBs with optimal design parameters of SMA. Journal of Constructional Steel Research, 2020, 175, 106321.	1.7	14
7	Improved performance of steel fibre reinforced beam-column joint- an experimental study. Materials Today: Proceedings, 2020, 32, 982-988.	0.9	3
8	Cyclic tests on hybrid buckling-restrained braces with Fe-based SMA core elements. Journal of Constructional Steel Research, 2020, 175, 106323.	1.7	24
9	Retrofitting of Hot-Rolled Steel Channels Using CFS Sections: Experimental Study and Flexural Behavior. Practice Periodical on Structural Design and Construction, 2020, 25, 04020038.	0.7	5
10	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
11	Comparison of various shear connectors for improved structural performance in CFS concrete composite slabs. Engineering Structures, 2020, 220, 111008.	2.6	13
12	Seismic response of SMA-based self-centering buckling-restrained braced frames under near-fault ground motions. Soil Dynamics and Earthquake Engineering, 2020, 139, 106397.	1.9	31
13	Effect of Loading History and Restraining Parameters on Cyclic Response of Steel BRBs. International Journal of Steel Structures, 2019, 19, 1055-1069.	0.6	12
14	Numerical Study on Cyclic Response of Self-centering Steel Buckling-Restrained Braces. Lecture Notes in Civil Engineering, 2019, , 589-598.	0.3	3
15	11.36: Influence of type of loading protocols and restraining parameters on cyclic response of steel BRB. Ce/Papers, 2017, 1, 3129-3138.	0.1	2
16	Performance of Medium-Rise Buckling-Restrained Braced Frame Under Near Field Earthquakes. , 2015, , 841-854.		4
17	Fragility assessment of buckling-restrained braced frames under near-field earthquakes. Steel and Composite Structures, 2015, 19, 173-190.	1.3	26
18	Discussion of seismic performance of buckling-restrained braced frames with varying beam-column connections. International Journal of Steel Structures, 2014, 14, 677-682.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Seismic performance of buckling-restrained braced frames with varying beam-column connections. International Journal of Steel Structures, 2013, 13, 607-621.	0.6	27
20	Cyclic Behavior of All-steel BRBs with Bolted Angle Restrainers: Testing and Numerical Analysis. Journal of Earthquake Engineering, 0, , 1-27.	1.4	4