

Ali Ghamari

List of Publications by Year in descending order

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32
papers

293
citations

1039880

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940416

16
g-index

34
all docs

34
docs citations

34
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the seismic behaviour of high-performance steel plate shear walls. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2023, 176, 177-189.	0.4	5
2	Development of an innovative metallic damper for concentrically braced frame systems based on experimental and analytical studies. Structural Design of Tall and Special Buildings, 2022, 31, .	0.9	7
3	Investigating the Behavior of Semi-Supported Steel Plate Shear Walls Compounded of Two Flat and Two Corrugated Plates: A Numerical and Parametrical Study. International Journal of Civil Engineering, 2022, 20, 1197-1210.	0.9	2
4	Seismic design of elements outside of the short low-yield-point steel shear links. Journal of Constructional Steel Research, 2021, 178, 106489.	1.7	15
5	Improving the behavior of high performance steel plate shear walls using Low Yield Point steel. Case Studies in Construction Materials, 2021, 14, e00511.	0.8	6
6	On the design of stiffened steel plate shear wall with diagonal stiffeners considering the crack effect. Structures, 2021, 31, 828-841.	1.7	8
7	Improving the performance of concentrically braced frame utilizing an innovative shear damper. Journal of Constructional Steel Research, 2021, 182, 106672.	1.7	10
8	Behavior of double K-BRB braces under lateral loading. Journal of Central South University, 2021, 28, 2394-2406.	1.2	2
9	Utilizing I-shaped shear links as dampers to improve the behavior of concentrically braced frames. Structural Design of Tall and Special Buildings, 2021, 30, e1895.	0.9	1
10	Introducing an efficient compound section for steel shear wall using flat and corrugated plates. Structures, 2021, 33, 2855-2871.	1.7	10
11	Utilizing an I-shaped shear link as a damper to improve the behaviour of a concentrically braced frame. Journal of Constructional Steel Research, 2021, 186, 106915.	1.7	9
12	An Innovative Steel Damper with a Flexural and Shear Flexural Mechanism to Enhance the CBF System Behavior: An Experimental and Numerical Study. Applied Sciences (Switzerland), 2021, 11, 11454.	1.3	8
13	Development of a Shear Yielding Steel Damper for Concentrically Braced Frames. Journal of the Computational Structural Engineering Institute of Korea, 2021, 34, 437-443.	0.1	1
14	Design and Production An Effective Bispecific Tandem Chimeric Antigen Receptor on T Cells against CD123 and Folate Receptor A towards B-Acute Myeloid Leukaemia Blasts.. Cell Journal, 2021, 23, 650-657.	0.2	2
15	Numerically and Parametrically Investigating the Cracked Steel Plate Shear Walls (SPSWs). Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2020, 44, 481-500.	1.0	6
16	Analysis of Coupled Steel Plate Shear Walls with Outrigger System for Tall Buildings. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2020, 44, 151-163.	1.0	6
17	An innovative infill wall utilizing light expanded clay aggregate: An experimental and numerical study. Structural Design of Tall and Special Buildings, 2020, 29, e1791.	0.9	3
18	Influence of crack on the steel plate shear walls strengthened by diagonal stiffeners. Structural Design of Tall and Special Buildings, 2020, 29, e1716.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Influence of diagonal stiffeners on the response of steel plate shear walls (SPSWs) considering crack propagation. Bulletin of Earthquake Engineering, 2019, 17, 5291-5312.	2.3	9
20	Improving behavior of semi-supported steel plate shear walls. Journal of Central South University, 2019, 26, 2891-2905.	1.2	5
21	Experimentally and analytically study on eccentrically braced frame with vertical shear links. Structural Design of Tall and Special Buildings, 2019, 28, e1587.	0.9	15
22	Investigating a Combinatorial Lateral Resisting System for Tall Buildings. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2019, 43, 697-709.	1.0	2
23	Investigating the nonlinear behavior of Eccentrically Braced Frame with vertical shear links (V-EBF). Journal of Building Engineering, 2017, 10, 47-59.	1.6	35
24	The stochastic lot-sizing problem with lost sales: A chemical-Petrochemical case study. Journal of Manufacturing Systems, 2017, 44, 53-64.	7.6	11
25	An analytical model for inelastic cyclic response of eccentrically braced frame with vertical shear link (V-EBF). Case Studies in Structural Engineering, 2016, 6, 31-44.	1.6	34
26	An investigation into crack and its growth on the seismic behavior of steel shear walls. Thin-Walled Structures, 2016, 101, 205-212.	2.7	14
27	Seismic resistance of hybrid shear wall (HSW) systems. Journal of Constructional Steel Research, 2016, 116, 247-270.	1.7	12
28	Effect of fiber angle on LYP steel shear walls behavior. Journal of Central South University, 2014, 21, 768-774.	1.2	13
29	Presenting numerical mathematical formulas to design composite steel shear walls. , 2012, , .		0
30	Investigating the properties of steel shear walls reinforced with Carbon Fiber Polymers (CFRP). Journal of Constructional Steel Research, 2012, 70, 36-42.	1.7	34
31	Investigating the behaviour of steel end-plate connections with shape memory alloy bolts. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 0, , 1-16.	0.4	1
32	Performance of a New Model of Rectangular Damper in Diagonal Concentric Brace. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 0, , 1.	1.0	0