

Osman Tunca

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

35
citations

2258059

3
h-index

2272923

4
g-index

23
all docs

23
docs citations

23
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimum design of a vaulted roof steel structure using grey wolf and backtracking search optimization algorithms through application programming interface. Challenge Journal of Structural Mechanics, 2022, 8, 1.	0.3	2
2	Design of large-scale real-size steel structures using various modified grasshopper optimization algorithms. Neural Computing and Applications, 2022, 34, 13825-13848.	5.6	3
3	Minimum weight design of reinforced concrete beams utilizing grey wolf and backtracking search optimization algorithms. Challenge Journal of Concrete Research Letters, 2022, 13, 72.	0.3	3
4	Design of buckling restrained steel braces using application programming interface between simulation and discrete optimization. Structures, 2022, 43, 752-766.	3.6	6
5	Optimum Design of Beams with Varying Cross-Section by Using Application Interface. Springer Tracts in Nature-inspired Computing, 2021, , 225-249.	0.7	0
6	The Design of Trapezoidal Corrugated Web Beams Using Firefly Method. Springer Tracts in Nature-inspired Computing, 2021, , 137-152.	0.7	1
7	Hunting Search Optimization Modification and Application. , 2020, , 229-239.		0
8	Hunting Search Algorithm. , 2020, , 219-230.		0
9	Ultimate Load Capacity of Optimal Designed Angelinaâ„¢ Beams. Smart Construction Research, 2018, 2, .	0.0	0
10	Structural features of cold-formed steel profiles. Challenge Journal of Structural Mechanics, 2018, 4, 77.	0.3	2
11	Cost Comparison of Traditional Glass Fiber Test Methods and Computer Aided Neural Prediction Supported Systems. Smart Construction Research, 2018, 2, .	0.0	0
12	Optimum design of purlin systems used in steel roofs. Challenge Journal of Structural Mechanics, 2018, 4, 89.	0.3	0
13	Optimum Design of Composite Corrugated Web Beams Using Hunting Search Algorithm. International Journal of Engineering and Applied Sciences, 2017, 9, 156-156.	0.1	2
14	Biogeography-Based Optimization Algorithm for Designing of Planar Steel Frames. International Journal of Intelligent Systems and Applications in Engineering, 2016, 4, 53-57.	1.5	3
15	Effect of Random Number Sequences On The Optimum Design of Castellated Beams With Improved Harmony Search Method. International Journal of Engineering and Applied Sciences, 2016, 8, 25-25.	0.1	2
16	Nonlinear finite element analysis of optimally designed steel cellular beams. Research on Engineering Structures and Materials, 2016, , .	0.4	0
17	The Comparative Analysis of Optimal Designed Web Expanded Beams via Improved Harmony Search Method. , 2016, , .		0
18	Nonlinear dynamic response of reinforced concrete building retrofitted with buckling restrained braces. Earthquake and Structures, 2015, 8, 1349-1362.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Optimum Design of Corrugated Web Beams Using Stochastic Search Techniques. , 2015, , .		1
20	Experimental and finite element study of optimal designed steel corrugated web beams. Advances in Structural Engineering, 0, , 136943322098609.	2.4	6
21	Ultimate Load Capacity of Optimal Designed Angelinaâ„¢ Beams. Smart Construction Research, 0, , .	0.0	0
22	Cost Comparison of Traditional Glass Fiber Test Methods and Computer Aided Neural Prediction Supported Systems. Smart Construction Research, 0, , .	0.0	0