

Mohsen Azimi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1152159/publications.pdf>

Version: 2024-02-01

10
papers

659
citations

1306789

7
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-Driven Structural Health Monitoring and Damage Detection through Deep Learning: State-of-the-Art Review. <i>Sensors</i> , 2020, 20, 2778.	2.1	299
2	Structural health monitoring using extremely compressed data through deep learning. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 597-614.	6.3	132
3	Time-Frequency-Based Data-Driven Structural Diagnosis and Damage Detection for Cable-Stayed Bridges. <i>Journal of Bridge Engineering</i> , 2018, 23, .	1.4	106
4	Seismic optimal design of 3D steel frames using cuckoo search algorithm. <i>Structural Design of Tall and Special Buildings</i> , 2015, 24, 210-227.	0.9	46
5	Improved semi-active control algorithm for hydraulic damper-based braced buildings. <i>Structural Control and Health Monitoring</i> , 2017, 24, e1991.	1.9	17
6	Advanced Ultrasonic Testing Technologies with Applications to Evaluation of Steel Bridge Welding - An Overview. <i>Applied Mechanics and Materials</i> , 0, 727-728, 785-789.	0.2	15
7	Vibration-Based Support Vector Machine for Structural Health Monitoring. <i>Lecture Notes in Civil Engineering</i> , 2018, , 167-178.	0.3	15
8	An open-source framework for the FE modeling and optimal design of fiber-steered variable-stiffness composite cylinders using water strider algorithm. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 138-158.	3.4	10
9	Swarm-based Parallel Control of Adjacent Irregular Buildings Considering Soil-structure Interaction. <i>Journal of Sensor and Actuator Networks</i> , 2020, 9, 18.	2.3	9
10	A Revisit of Fatigue Performance Based Welding Quality Criteria in Bridge Welding Provisions and Guidelines. , 0, , .		7