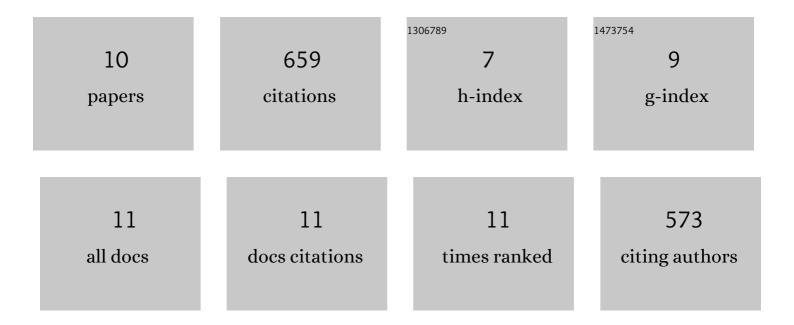
Mohsen Azimi

List of Publications by Year in descending order

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Μομεέν Δζιμι

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