

Ekin Ozer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

496
citations

11
h-index

20
g-index

20
ext. papers

655
ext. citations

3.6
avg, IF

4.34
L-index

#	Paper	IF	Citations
18	A Vision-Based Sensor for Noncontact Structural Displacement Measurement. <i>Sensors</i> , 2015 , 15, 16557-758	3.8	197
17	Citizen sensors for SHM: use of accelerometer data from smartphones. <i>Sensors</i> , 2015 , 15, 2980-98	3.8	72
16	Citizen Sensors for SHM: Towards a Crowdsourcing Platform. <i>Sensors</i> , 2015 , 15, 14591-614	3.8	54
15	Direction-sensitive smart monitoring of structures using heterogeneous smartphone sensor data and coordinate system transformation. <i>Smart Materials and Structures</i> , 2017 , 26, 045026	3.4	25
14	Machine learning and structural health monitoring overview with emerging technology and high-dimensional data source highlights. <i>Structural Health Monitoring</i> , 147592172110368	4.4	23
13	Synthesizing spatiotemporally sparse smartphone sensor data for bridge modal identification. <i>Smart Materials and Structures</i> , 2016 , 25, 085007	3.4	22
12	Vibration-Based Damage Detection and Seismic Performance Assessment of Bridges. <i>Earthquake Spectra</i> , 2015 , 31, 137-157	3.4	18
11	Structural Reliability Estimation with Participatory Sensing and Mobile Cyber-Physical Structural Health Monitoring Systems. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2840	2.6	16
10	Hybrid motion sensing and experimental modal analysis using collocated smartphone camera and accelerometers. <i>Measurement Science and Technology</i> , 2017 , 28, 105903	2	16
9	Biomechanically influenced mobile and participatory pedestrian data for bridge monitoring. <i>International Journal of Distributed Sensor Networks</i> , 2017 , 13, 155014771770524	1.7	15
8	SHM-integrated bridge reliability estimation using multivariate stochastic processes. <i>Earthquake Engineering and Structural Dynamics</i> , 2015 , 44, 601-618	4	11
7	Synergistic bridge modal analysis using frequency domain decomposition, observer Kalman filter identification, stochastic subspace identification, system realization using information matrix, and autoregressive exogenous model. <i>Mechanical Systems and Signal Processing</i> , 2021 , 160, 107818	7.8	7
6	Examining the contribution of near real-time data for rapid seismic loss assessment of structures. <i>Structural Health Monitoring</i> , 147592172199621	4.4	6
5	Multi-output modal identification of landmark suspension bridges with distributed smartphone data: Golden Gate Bridge. <i>Structural Control and Health Monitoring</i> , 2020 , 27, e2576	4.5	5
4	Automated and Model-Free Bridge Damage Indicators with Simultaneous Multiparameter Modal Anomaly Detection. <i>Sensors</i> , 2020 , 20,	3.8	5
3	Structural health monitoring 2020 , 345-367		3
2	Rapid earthquake loss updating of spatially distributed systems via sampling-based bayesian inference. <i>Bulletin of Earthquake Engineering</i> , 1	3.7	1

- 1 Vibration-Based and Near Real-Time Seismic Damage Assessment Adaptive to Building Knowledge Level. *Buildings*, **2022**, 12, 416 3.2 0