Xiao-Wei Ye

List of Publications by Year
in descending order

12 papers	**195** citations	1162367 **8** h-index	1281420 **11** g-index
12 all docs	**12** docs citations	**12** times ranked	**222** citing authors

#	Article	IF	Citations
1	Structural crack detection using deep learningâ€"based fully convolutional networks. Advances in Structural Engineering, 2019, 22, 3412-3419.	1.2	63
2	Statistical Analysis of Stress Signals from Bridge Monitoring by FBG System. Sensors, 2018, 18, 491.	2.1	37
3	Application of the Random Decrement Technique in Damage Detection under Moving Load. Applied Sciences (Switzerland), 2018, 8, 753.	1.3	23
4	Statistical evaluation of wind properties based on long-term monitoring data. Journal of Civil Structural Health Monitoring, 2020, 10, 987-1000.	2.0	15
5	Incorporating site-specific weigh-in-motion data into fatigue life assessment of expansion joints under dynamic vehicle load. Engineering Structures, 2022, 255, 113941.	2.6	14
6	Localization of damaged cable in a tiedâ€arch bridge using Arias intensity of seismic acceleration response. Structural Control and Health Monitoring, 2020, 27, e2491.	1.9	10
7	Computer visionâ€based monitoring of the 3â€D structural deformation of an ancient structure induced by shield tunneling construction. Structural Control and Health Monitoring, 2021, 28, e2702.	1.9	10
8	Output-Only Damage Detection of Steel Beam Using Moving Average Filter. Shock and Vibration, 2018, 2018, 1-13.	0.3	9
9	Smart Sensing Technologies and Their Applications in Civil Infrastructures 2016. Journal of Sensors, 2016, 2016, 1-2.	0.6	7
10	Technology Developments in Structural Health Monitoring and Integrity Maintenance. Scientific World Journal, The, 2014, 2014, 1-3.	0.8	4
11	Smart Sensing Technologies and Their Applications in Civil Infrastructures. Journal of Sensors, 2015, 2015, 1-1.	0.6	3
12	Structural Health Monitoring-Oriented Data Mining, Feature Extraction, and Condition Assessment. Mathematical Problems in Engineering, 2014, 2014, 1-3.	0.6	0