

# Mohamed H Abdelbarr

## 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.

9

papers

106

citations

5

h-index

9

g-index

9

ext. papers

132

ext. citations

3.1

avg, IF

2.2

L-index

#	Paper	IF	Citations
9	Inexpensive Multimodal Sensor Fusion System for Autonomous Data Acquisition of Road Surface Conditions. <i>IEEE Sensors Journal</i> , <b>2016</b> , 16, 7731-7743	4	33
8	3D dynamic displacement-field measurement for structural health monitoring using inexpensive RGB-D based sensor. <i>Smart Materials and Structures</i> , <b>2017</b> , 26, 125016	3.4	24
7	Color and depth data fusion using an RGB-D sensor for inexpensive and contactless dynamic displacement-field measurement. <i>Structural Control and Health Monitoring</i> , <b>2017</b> , 24, e2000	4.5	19
6	Self-powered piezo-floating-gate sensors for health monitoring of steel plates. <i>Engineering Structures</i> , <b>2017</b> , 148, 584-601	4.7	13
5	Reconfigurable swarm robots for structural health monitoring: a brief review. <i>International Journal of Intelligent Robotics and Applications</i> , <b>2017</b> , 1, 287-305	1.7	12
4	Decomposition Approach for Damage Detection, Localization, and Quantification for a 52-Story Building in Downtown Los Angeles. <i>Journal of Engineering Mechanics - ASCE</i> , <b>2020</b> , 146, 04020089	2.4	4
3	Fusing State-Space and Data-Driven Strategies for Computational Shock Response Prediction. <i>AIAA Journal</i> , <b>2018</b> , 56, 2308-2321	2.1	1
2	Color and depth data fusion using an RGB-D sensor for inexpensive and contactless dynamic displacement-field measurement. <i>Structural Control and Health Monitoring</i> , <b>2018</b> , 25, e2198	4.5	
1	A Re-configurable Testbed Structure for System Identification Studies of Uncertain Nonlinear Systems. <i>International Journal of Civil Engineering</i> , 1	1.9	