

M H Ferri Aliabadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3776076/publications.pdf>

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11
papers

232
citations

1163117

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1281871

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12
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169
citing authors

#	ARTICLE	IF	CITATIONS
1	An Innovative Diagnostic Film for Structural Health Monitoring of Metallic and Composite Structures. <i>Sensors</i> , 2018, 18, 2084.	3.8	51
2	An energy-efficient cyber-physical system for wireless on-board aircraft structural health monitoring. <i>Mechanical Systems and Signal Processing</i> , 2019, 128, 352-368.	8.0	49
3	Airborne Transducer Integrity under Operational Environment for Structural Health Monitoring. <i>Sensors</i> , 2016, 16, 2110.	3.8	38
4	Active Health Monitoring of Thick Composite Structures by Embedded and Surface-Mounted Piezo Diagnostic Layer. <i>Sensors</i> , 2020, 20, 3410.	3.8	21
5	Quality assessment and damage detection in nanomodified adhesively-bonded composite joints using inkjet-printed interdigital sensors. <i>Composite Structures</i> , 2019, 211, 557-563.	5.8	18
6	Impact Localisation in Composite Plates of Different Stiffness Impactors under Simulated Environmental and Operational Conditions. <i>Sensors</i> , 2019, 19, 3659.	3.8	17
7	Structural Integrity Assessment of Composites Plates with Embedded PZT Transducers for Structural Health Monitoring. <i>Materials</i> , 2021, 14, 6148.	2.9	17
8	Structural Health Monitoring Cost Estimation of a Piezosensorized Aircraft Fuselage. <i>Sensors</i> , 2022, 22, 1771.	3.8	11
9	Smart Patch for Structural Health Monitoring of Composite Repair. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4916.	2.5	5
10	Deep Learning Approach to Impact Classification in Sensorized Panels Using Self-Attention. <i>Sensors</i> , 2022, 22, 4370.	3.8	3
11	Shape Optimisation of Assembled Plate Structures with the Boundary Element Method. <i>Aerospace</i> , 2022, 9, 381.	2.2	2