

Piotr Fiborek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4803817/publications.pdf>

Version: 2024-02-01

11
papers

122
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Global and local area inspection methods in damage detection of carbon fiber composite structures. Measurement: Journal of the International Measurement Confederation, 2022, 187, 110336.	5.0	20
2	Spectral element modeling of ultrasonic guided wave propagation in optical fibers. Ultrasonics, 2022, 124, 106746.	3.9	7
3	Ultrasonic Guided Wave Signal Based Nondestructive Testing of a Bonded Composite Structure Using Piezoelectric Transducers. Signals, 2021, 2, 13-24.	1.9	13
4	Vectorization of the Code for Guided Wave Propagation Problems. Lecture Notes in Civil Engineering, 2021, , 707-715.	0.4	1
5	Experimental and Numerical Analysis of Multiple Low-Velocity Impact Damages in a Glass Fibered Composite Structure. Materials, 2021, 14, 7268.	2.9	9
6	Model-Assisted Guided-Wave-Based Approach for Disbond Detection and Size Estimation in Honeycomb Sandwich Composites. Sensors, 2021, 21, 8183.	3.8	5
7	Parallel spectral element method for guided wave based structural health monitoring. Smart Materials and Structures, 2020, 29, 095010.	3.5	19
8	2D–3D interface coupling in the time domain spectral element method for the adhesive layer effects on guided wave propagation in composite plates. Smart Materials and Structures, 2019, 28, 055014.	3.5	7
9	Effects of debonding on Lamb wave propagation in a bonded composite structure under variable temperature conditions. Smart Materials and Structures, 2019, 28, 015021.	3.5	30
10	Ultrasonic guided wave propagation in a repaired stiffened composite panel. , 2019, , .		0
11	Time-domain spectral element method for modelling of the electromechanical impedance of disbanded composites. Journal of Intelligent Material Systems and Structures, 2018, 29, 3214-3221.	2.5	11