

Matthew E Ibrahim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5832422/publications.pdf>

Version: 2024-02-01

10
papers

321
citations

1306789

7
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Nondestructive evaluation of thick-section composites and sandwich structures: A review. Composites Part A: Applied Science and Manufacturing, 2014, 64, 36-48.	3.8	160
2	Ultrasonic detection and sizing of compressed cracks in glass- and carbon-fibre reinforced plastic composites. NDT and E International, 2017, 92, 111-121.	1.7	44
3	Mutual impedance of air-cored coils above a conducting plate. Journal Physics D: Applied Physics, 2004, 37, 1857-1868.	1.3	41
4	Effect of fibre-matrix interfacial strength on the explosive blast resistance of carbon fibre laminates. Composites Science and Technology, 2017, 138, 68-79.	3.8	23
5	Nondestructive Testing of Defects in Polymer Matrix Composite Materials for Marine Applications Using Terahertz Waves. Journal of Nondestructive Evaluation, 2021, 40, 1.	1.1	16
6	Ultrasonic inspection of hybrid polymer matrix composites. Composites Science and Technology, 2021, 208, 108755.	3.8	15
7	Nondestructive inspection of fatigue crack propagation beneath supersonic particle deposition coatings during fatigue testing. International Journal of Fatigue, 2017, 102, 149-157.	2.8	12
8	Mutual Impedance of Eddy-Current Coils Above a Second-Layer Crack of Finite Length. Journal of Nondestructive Evaluation, 2019, 38, 1.	1.1	6
9	Nondestructive Evaluation of Mechanically Loaded Advanced Marine Composite Structures. Advanced Materials Research, 0, 891-892, 594-599.	0.3	4
10	Australian Defence Applications of Advanced Smart Materials Research. Materials Science Forum, 2010, 654-656, 2079-2082.	0.3	0