

# 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

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g-index

10  
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10  
docs citations

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times ranked

336  
citing authors

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