

# Mahzan Johar

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

120  
citations

1478505

6  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation methodology for mode II delamination of quasi-isotropic quasi-homogeneous composite laminates. <i>Journal of Composite Materials</i> , 2017, 51, 3955-3968.	2.4	24
2	Moisture Absorption Effects on Mode II Delamination of Carbon/Epoxy Composites. <i>Polymers</i> , 2020, 12, 2162.	4.5	21
3	A further generalized thickness-dependent non-Fickian moisture absorption model using plain woven epoxy composites. <i>Polymer Testing</i> , 2018, 69, 522-527.	4.8	13
4	Interlaminar fracture toughness of a plain weave flax/epoxy composite. <i>Plastics, Rubber and Composites</i> , 2019, 48, 74-81.	2.0	13
5	Moisture absorption effects on the mechanical properties of carbon/epoxy composites. <i>International Journal of Structural Integrity</i> , 2020, 11, 605-614.	3.3	13
6	Displacement Rate Effects on the Mode II Shear Delamination Behavior of Carbon Fiber/Epoxy Composites. <i>Polymers</i> , 2021, 13, 1881.	4.5	6
7	Interfacial shear strength characterisation of alkali treated bamboo bundle " polyester composites using an improved technique. <i>Plastics, Rubber and Composites</i> , 2017, 46, 450-457.	2.0	5
8	Mixed-Mode Delamination Failures of Quasi-Isotropic Quasi- Homogeneous Carbon/Epoxy Laminated Composite. , 0, , .		5
9	An Extended Thickness-Dependent Moisture Absorption Model for Unidirectional Carbon/Epoxy Composites. <i>Polymers</i> , 2021, 13, 440.	4.5	5
10	Displacement rate effects on mixed-mode I/II delamination of laminated carbon/epoxy composites. <i>Polymer Testing</i> , 2022, 108, 107512.	4.8	5
11	Cyclic Cohesive Zone Model for Simulation of Fatigue Failure Process in Adhesive Joints. <i>Applied Mechanics and Materials</i> , 2014, 606, 217-221.	0.2	3
12	Mode I and mode II delamination of a chopped strand mat E-glass reinforced vinyl ester composite. <i>Plastics, Rubber and Composites</i> , 2018, 47, 391-397.	2.0	3
13	Mode I and Mode II Delamination of Flax/Epoxy Composite Laminate. <i>MATEC Web of Conferences</i> , 2018, 202, 01002.	0.2	2
14	Characteristics of Adhesive Joints under Rate-Dependent Tensile Loading. <i>Applied Mechanics and Materials</i> , 2014, 660, 618-622.	0.2	1
15	Non-Fickian Absorption Characteristics of Adhesive Joints: Capillary Effects and Residual Properties. <i>International Journal of Integrated Engineering</i> , 2018, 10, .	0.4	1
16	Characterisation of Mixed-Mode I-II-III Delamination in Composite Laminates. <i>Engineering Materials</i> , 2021, , 47-70.	0.6	0