Mahzan Johar

List of Publications by Year
in descending order

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