

Saravanakumar Kannivel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compression after impact strength of repaired GFRP composite laminates under repeated impact loading. <i>Composite Structures</i> , 2015, 133, 911-920.	3.1	105
2	Influence of Milled Glass Fiber Fillers on Mode I & Mode II Interlaminar Fracture Toughness of Epoxy Resin for Fabrication of Glass/Epoxy Composites. <i>Fibers</i> , 2020, 8, 36.	1.8	29
3	Damage characterization of stiffened glass-epoxy laminates under tensile loading with acoustic emission monitoring. <i>Composites Part B: Engineering</i> , 2018, 147, 22-32.	5.9	23
4	Influence of milled glass fillers on the impact and compression after impact behavior of glass/epoxy composite laminates. <i>Polymer Testing</i> , 2019, 75, 133-141.	2.3	18
5	Damage monitoring of glass/epoxy laminates with different interply fiber orientation using acoustic emission. <i>Structural Health Monitoring</i> , 2021, 20, 445-455.	4.3	18
6	Effect of milled glass fibers on quasi-static indentation and tensile behavior of tapered laminates under acoustic emission monitoring. <i>Engineering Fracture Mechanics</i> , 2018, 201, 36-46.	2.0	17
7	Effect of fiber orientation on Mode-I delamination resistance of glass/epoxy laminates incorporated with milled glass fiber fillers. <i>Engineering Fracture Mechanics</i> , 2018, 199, 61-70.	2.0	15
8	Low-Velocity Impact Induced Damage Evaluation and Its Influence on the Residual Flexural Behavior of Glass/Epoxy Laminates Hybridized with Glass Fillers. <i>Journal of Composites Science</i> , 2020, 4, 99.	1.4	12
9	Effect of Thickness and Denting Behavior of Glass/Epoxy Laminates Subjected to Quasi-Static Indentation (QSI) Loading Under Acoustic Emission Monitoring. <i>Journal of Nondestructive Evaluation</i> , 2018, 37, 1.	1.1	7
10	Effect of patch hybridisation on indentation resistance and residual performance of patch repaired glass/epoxy laminates using acoustic emission monitoring. <i>Nondestructive Testing and Evaluation</i> , 2021, 36, 528-545.	1.1	6
11	Impact response and post-impact performance of unidirectional and crossply carbon/epoxy laminates modified with milled glass fibers. <i>Polymer Composites</i> , 2019, 40, 2441-2451.	2.3	5
12	Effect of the Reinforcement Phase on Indentation Resistance and Damage Characterization of Glass/Epoxy Laminates Using Acoustic Emission Monitoring. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-11.	1.0	5
13	QUASI-STATIC INDENTATION BEHAVIOR OF GFRP WITH MILLED GLASS FIBER FILLER MONITORED BY ACOUSTIC EMISSION. <i>Facta Universitatis, Series: Mechanical Engineering</i> , 2019, 17, 425.	2.3	4
14	Effect of thickness on indentation response and tensile loading behaviour of glass/epoxy laminates under acoustic emission monitoring. <i>Nondestructive Testing and Evaluation</i> , 2021, 36, 158-175.	1.1	2
15	Residual strength estimation and damage characterization by acoustic emission of drilled thermally conditioned fiberglass laminates. <i>FME Transactions</i> , 2018, 46, 489-496.	0.7	1
16	Influence of milled glass fillers on mode-II fracture toughness of polymer composites. <i>Materials Science and Technology</i> , 2022, 38, 308-317.	0.8	1