

M Erfan Kazemi

List of Publications by Year in descending order

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11
papers

416
citations

933447

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1281871

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11
docs citations

11
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the roles of fiber, resin, and stacking sequence on the low-velocity impact response of novel hybrid thermoplastic composites. <i>Composites Part B: Engineering</i> , 2021, 207, 108554.	12.0	44
2	Stability analysis of generally laminated conical shells with variable thickness under axial compression. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 1373-1386.	2.6	13
3	A review on the hybrid titanium composite laminates (HTCLs) with focuses on surface treatments, fabrications, and mechanical properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 128, 105679.	7.6	63
4	On the metal thermoplastic composite interface of Ti alloy/UHMWPE-Elium® laminates. <i>Composites Part B: Engineering</i> , 2020, 181, 107578.	12.0	40
5	Novel thermoplastic fiber metal laminates manufactured with an innovative acrylic resin at room temperature. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 138, 106043.	7.6	27
6	Low-velocity impact behavior of UHMWPE fabric/thermoplastic laminates with combined surface treatments of polydopamine and functionalized carbon nanotubes. <i>Composites Communications</i> , 2020, 22, 100527.	6.3	17
7	Influence of UHMWPE fiber and Ti6Al4V metal surface treatments on the low-velocity impact behavior of thermoplastic fiber metal laminates. <i>Advanced Composites and Hybrid Materials</i> , 2020, 3, 508-521.	21.1	27
8	Low-velocity impact behaviors of a fully thermoplastic composite laminate fabricated with an innovative acrylic resin. <i>Composite Structures</i> , 2020, 250, 112604.	5.8	45
9	Mechanical properties and failure modes of hybrid fiber reinforced polymer composites with a novel liquid thermoplastic resin, Elium®. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 125, 105523.	7.6	79
10	Enhanced Mode I fracture toughness of UHMWPE fabric/thermoplastic laminates with combined surface treatments of polydopamine and functionalized carbon nanotubes. <i>Composites Part B: Engineering</i> , 2019, 178, 107450.	12.0	55
11	Improved Bonding Strength Between Thermoplastic Resin and Ti Alloy with Surface Treatments by Multi-step Anodization and Single-step Micro-arc Oxidation Method: a Comparative Study. <i>ES Materials & Manufacturing</i> , 2019, , .	1.9	6