M Erfan Kazemi

List of Publications by Year
in descending order

11	416	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	286
all docs	docs citations	times ranked	citing authors

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