

R A Eshkoor

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

532
citations

1163117

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1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Bombyx mori silk fibre and its composite: A review of contemporary developments. <i>Materials & Design</i> , 2014, 57, 298-305.	5.1	109
2	Effect of trigger configuration on the crashworthiness characteristics of natural silk epoxy composite tubes. <i>Composites Part B: Engineering</i> , 2013, 55, 5-10.	12.0	88
3	Comparative research on the crashworthiness characteristics of woven natural silk/epoxy composite tubes. <i>Materials & Design</i> , 2013, 47, 248-257.	5.1	88
4	Energy absorption and failure response of silk/epoxy composite square tubes: Experimental. <i>Composites Part B: Engineering</i> , 2012, 43, 542-548.	12.0	77
5	Crashworthiness characteristics investigation of silk/epoxy composite square tubes. <i>Composite Structures</i> , 2012, 94, 2337-2342.	5.8	62
6	Failure mechanism of woven natural silk/epoxy rectangular composite tubes under axial quasi-static crushing test using trigger mechanism. <i>International Journal of Impact Engineering</i> , 2014, 64, 53-61.	5.0	51
7	Energy absorption and load carrying capability of woven natural silk epoxy "triggered composite tubes. <i>Composites Part B: Engineering</i> , 2015, 77, 10-18.	12.0	46
8	Crashworthy characteristics of axial quasi-statically compressed Bombyx mori composite cylindrical tubes: Experimental. <i>Fibers and Polymers</i> , 2017, 18, 1594-1601.	2.1	11