

Xiangming Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rationalized improvement of Tsai-Wu failure criterion considering different failure modes of composite materials. <i>Composite Structures</i> , 2021, 256, 113120.	5.8	26
2	A delamination failure criterion considering the effects of through-thickness compression on the interlaminar shear failure of composite laminates. <i>Composite Structures</i> , 2020, 241, 112121.	5.8	13
3	Interaction formulae for buckling and failure of orthotropic plates under combined axial compression/tension and shear. <i>Chinese Journal of Aeronautics</i> , 2022, 35, 272-280.	5.3	7
4	An improved longitudinal failure criterion for UD composites based on kinking model. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 905-915.	2.6	5
5	Post-buckling failure analysis of composite stiffened panels considering the mode III fracture. <i>Journal of Composite Materials</i> , 2022, 56, 3099-3111.	2.4	2
6	Evaluation of the Bolted Metallic Repair on Damaged Stiffened Composite Panel. <i>Journal of Failure Analysis and Prevention</i> , 2021, 21, 429-444.	0.9	1