

Shiladitya Basu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

183
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of progressive failure in multidirectional composite laminated panels. International Journal of Solids and Structures, 2007, 44, 2648-2676.	2.7	72
2	Compressive failure of fiber composites under multi-axial loading. Journal of the Mechanics and Physics of Solids, 2006, 54, 611-634.	4.8	68
3	A macroscopic model for kink banding instabilities in fiber composites. Journal of Mechanics of Materials and Structures, 2006, 1, 979-1000.	0.6	20
4	Postcritical imperfection sensitivity of sandwich or homogenized orthotropic columns soft in shear and in transverse deformation. International Journal of Solids and Structures, 2006, 43, 5501-5524.	2.7	17
5	Initial postcritical behavior of sandwich columns with low shear and transverse stiffness. Composites Part B: Engineering, 2008, 39, 159-164.	12.0	5
6	Progressive Failure Modeling of Laminates Incorporating Material and Geometric Nonlinearities. , 2006, , .		1
7	PROGRESSIVE FAILURE IN COMPRESSIVELY LOADED COMPOSITE LAMINATED PANELS: ANALYTICAL, EXPERIMENTAL AND NUMERICAL STUDIES. Computational and Experimental Methods in Structures, 2008, , 413-452.	0.3	0