

Hossein Ghayoor

List of Publications by Year in descending order

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9
papers

389
citations

1040056
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1474206
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g-index

9
all docs

9
docs citations

9
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of resin-rich areas and their effects on failure initiation of composites. Composites Part A: Applied Science and Manufacturing, 2019, 117, 125-133.	7.6	41
2	Design, manufacturing, and testing of a variable stiffness composite cylinder. Composite Structures, 2018, 184, 146-152.	5.8	50
3	A micromechanical study of stress concentrations in composites. Composites Part B: Engineering, 2018, 132, 115-124.	12.0	67
4	Use of curvilinear fibers for improved bending-induced buckling capacity of elliptical composite cylinders. International Journal of Solids and Structures, 2017, 109, 112-122.	2.7	17
5	Computational efficiency and accuracy of multi-step design optimization method for variable stiffness composite structures. Thin-Walled Structures, 2017, 113, 136-143.	5.3	38
6	Stiffness tailoring of elliptical composite cylinders for axial buckling performance. Composite Structures, 2016, 150, 115-123.	5.8	43
7	The effect of the percentage of steered plies on the bending-induced buckling performance of a variable stiffness composite cylinder. Science and Engineering of Composite Materials, 2015, 22, 149-156.	1.4	9
8	Multi-objective design optimization of variable stiffness composite cylinders. Composites Part B: Engineering, 2015, 69, 249-255.	12.0	76
9	Effect of structural parameters on design of variable-stiffness composite cylinders made by fiber steering. Composite Structures, 2014, 118, 472-481.	5.8	48