

Aidin Ghaznavi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

113
citations

1684188
5
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of boundary layer suction on performance of a 2ÂMW wind turbine. <i>Energy</i> , 2021, 232, 121072.	8.8	6
2	Influence analysis of phase transformation anisotropy of shape memory alloy wires embedded in sandwich plates with flexible cores by a third-order zigzag theory with dynamic three-dimensional elasticity corrections. <i>Journal of Sandwich Structures and Materials</i> , 2020, 22, 1450-1495.	3.5	5
3	On inefficiency of the shape memory alloys in dynamically loaded sandwich plates with structural damping: New 3D zigzag-viscoelasticity theory and asymmetric transformations. <i>Thin-Walled Structures</i> , 2020, 155, 106879.	5.3	9
4	Higher-order global-local theory with novel 3D-equilibrium-based corrections for static, frequency, and dynamic analysis of sandwich plates with flexible auxetic cores. <i>Mechanics of Advanced Materials and Structures</i> , 2019, 26, 559-578.	2.6	14
5	Non-linear layerwise dynamic response analysis of sandwich plates with soft auxetic cores and embedded SMA wires experiencing cyclic loadings. <i>Composite Structures</i> , 2017, 171, 185-197.	5.8	38
6	Effect of Joint Geometry on the Behavior and Failure Modes of Sandwich T-Joints Under Transverse Static and Dynamic Loads. <i>Journal of Adhesion</i> , 2015, 91, 154-176.	3.0	3
7	Behavior and Failure Modes of Sandwich T-Joint Using Cohesive Zone Material Model and Contact Elements. <i>Applied Composite Materials</i> , 2013, 20, 41-54.	2.5	11
8	Numerical analysis of adhesively bonded T-joints with structural sandwiches and study of design parameters. <i>International Journal of Adhesion and Adhesives</i> , 2011, 31, 347-356.	2.9	27