

Vinayak Kallannavar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

104
citations

1478505

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h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of temperature and moisture on free vibration characteristics of skew laminated hybrid composite and sandwich plates. <i>Thin-Walled Structures</i> , 2020, 157, 107113.	5.3	34
2	Neural Network-Based Prediction Model to Investigate the Influence of Temperature and Moisture on Vibration Characteristics of Skew Laminated Composite Sandwich Plates. <i>Materials</i> , 2021, 14, 3170.	2.9	22
3	The potential of nanoparticle additives in biodiesel: A fundamental outset. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	10
4	Influence of Temperature and Moisture on Free Vibration Behavior of Skew Laminated Composite Sandwich Panels with CNTRC Core. <i>International Journal of Structural Stability and Dynamics</i> , 2022, 22, .	2.4	10
5	Production of Mahua Oil Ethyl Ester (MOEE) and its Performance test on four stroke single cylinder VCR engine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 225, 012029.	0.6	9
6	Effect of temperature on the performance of active constrained layer damping of skew sandwich plate with CNT reinforced composite core. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 5423-5442.	2.6	9
7	Modal analysis of laminated composite and sandwich plates using finite element method. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	4
8	Finite Element Analysis of ECAP, TCAP, RUE and CGP Processes. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 114, 012007.	0.6	3
9	Dynamic performance of laminated composite plates with a circular hole. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
10	Vibration control of laminated composite cantilever beam operating in elevated thermal environments using fuzzy logic controller. <i>Noise and Vibration Worldwide</i> , 2022, 53, 261-273.	1.0	1
11	Dynamic analysis of laminated composite sandwich plates with a circular hole. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1136, 012050.	0.6	0