

K K Shukla

List of Publications by Year in descending order

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docs citations

14
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Buckling of laminated composite plates subjected to mechanical and thermal loads using meshless collocations. Journal of Mechanical Science and Technology, 2013, 27, 327-336.	1.5	42
2	Thermal Postbuckling Characteristics of Laminated Conical Shells with Temperature-Dependent Material Properties. AIAA Journal, 2005, 43, 1380-1388.	2.6	34
3	Nonlinear Analysis of Moderately Thick Laminated Rectangular Plates. Journal of Engineering Mechanics - ASCE, 2000, 126, 831-838.	2.9	33
4	Buckling of Laminated Composite Rectangular Plates. Journal of Aerospace Engineering, 2005, 18, 215-223.	1.4	23
5	Hygrothermoelastic Postbuckling Response of Laminated Composite Plates. Journal of Aerospace Engineering, 2010, 23, 1-13.	1.4	23
6	POSTBUCKLING RESPONSE OF FUNCTIONALLY GRADED RECTANGULAR PLATES SUBJECTED TO THERMO-MECHANICAL LOADING. International Journal of Structural Stability and Dynamics, 2007, 07, 519-541.	2.4	19
7	Effect of Interface on the Elastic Modulus of CNT Nanocomposites. Journal of Nanomechanics & Micromechanics, 2016, 6, .	1.4	17
8	Thermal Postbuckling of Laminated Composite Plates with Temperature Dependent Properties. Journal of Engineering Mechanics - ASCE, 2004, 130, 818-825.	2.9	16
9	Buckling of Laminated Composite Rectangular Plates Under Transient Thermal Loading. Journal of Applied Mechanics, Transactions ASME, 2002, 69, 684-692.	2.2	14
10	Post-buckling analysis of skew plates subjected to combined in-plane loadings. Acta Mechanica, 2014, 225, 2959-2968.	2.1	12
11	Meshless Analysis of Laminated Composite and Sandwich Plates Subjected to Various Types of Loads. International Journal for Computational Methods in Engineering Science and Mechanics, 2014, 15, 158-171.	2.1	11
12	Flexural response of doubly curved laminated composite shells. Science China: Physics, Mechanics and Astronomy, 2013, 56, 812-817.	5.1	9
13	Thermomechanical Postbuckling of Cross-Ply Laminated Rectangular Plates. Journal of Engineering Mechanics - ASCE, 2002, 128, 93-101.	2.9	8
14	Optimization of parameters affecting the performance of wind turbine blade using grey relational analysis. , 2017, , .		5