

Seyed M Hashemi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7519165/publications.pdf>

Version: 2024-02-01

21
papers

129
citations

1478505

6
h-index

1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Finite Element Modelling and Vibration Analysis of Prestressed Layered Bending-Torsion Coupled Beams. <i>Applied Mechanics</i> , 2022, 3, 103-120.	1.5	6
2	On the Free Vibration and the Buckling Analysis of Laminated Composite Beams Subjected to Axial Force and End Moment: A Dynamic Finite Element Analysis. <i>Applied Mechanics</i> , 2022, 3, 210-226.	1.5	2
3	Evaluation of different strain-based damage criteria for predicting the fatigue life of friction stir spot-welded joints under multi-axial loading conditions. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 2020, 234, 156-166.	1.1	1
4	A Finite Element Formulation for Bending-Torsion Coupled Vibration Analysis of Delaminated Beams under Combined Axial Load and End Moment. <i>Shock and Vibration</i> , 2018, 2018, 1-12.	0.6	5
5	Vibration-Based, Nondestructive Methodology for Detecting Multiple Cracks in Bending-Torsion Coupled Laminated Composite Beams. <i>Shock and Vibration</i> , 2018, 2018, 1-10.	0.6	4
6	A Dynamic Coefficient Matrix Method for the Free Vibration of Thin Rectangular Isotropic Plates. <i>Shock and Vibration</i> , 2018, 2018, 1-8.	0.6	1
7	New Frequency-Dependent Trigonometric Interpolation Functions for the Dynamic Finite Element Analysis of Thin Rectangular Plates. <i>Shock and Vibration</i> , 2018, 2018, 1-16.	0.6	0
8	A Framework for Extension of Dynamic Finite Element Formulation to Flexural Vibration Analysis of Thin Plates. <i>Shock and Vibration</i> , 2017, 2017, 1-10.	0.6	0
9	On the Finite Element Free Vibration Analysis of Delaminated Layered Beams: A New Assembly Technique. <i>Shock and Vibration</i> , 2016, 2016, 1-14.	0.6	7
10	Effects of Machine Tool Spindle Decay on the Stability Lobe Diagram: An Analytical-Experimental Study. <i>Shock and Vibration</i> , 2016, 2016, 1-9.	0.6	0
11	Dynamic Finite Element Analysis of Bending-Torsion Coupled Beams Subjected to Combined Axial Load and End Moment. <i>Shock and Vibration</i> , 2015, 2015, 1-12.	0.6	5
12	Modal analysis of spindles while accounting for system decay and its application to machine tool chatter prevention. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 275-292.	3.0	2
13	On the Free Vibration Modeling of Spindle Systems: A Calibrated Dynamic Stiffness Matrix. <i>Shock and Vibration</i> , 2014, 2014, 1-10.	0.6	6
14	On the Flexural-Torsional Vibration and Stability of Beams Subjected to Axial Load and End Moment. <i>Shock and Vibration</i> , 2014, 2014, 1-11.	0.6	9
15	Optimal Configuration Design for the Variable Geometry Wing-Box. <i>Journal of Aircraft</i> , 2014, 51, 811-823.	2.4	10
16	Design and Motion Control of Fully Variable Morphing Wings. <i>Journal of Aircraft</i> , 2013, 50, 1189-1201.	2.4	45
17	A Dynamic Stiffness Element for Free Vibration Analysis of Delaminated Layered Beams. <i>Modelling and Simulation in Engineering</i> , 2012, 2012, 1-8.	0.7	8
18	Dynamic Finite Element Analysis of Extensional-Torsional Coupled Vibration in Nonuniform Composite Beams. <i>Applied Composite Materials</i> , 2011, 18, 521-538.	2.5	4

#	ARTICLE	IF	CITATIONS
19	A Quasi-Exact Dynamic Finite Element for Free Vibration Analysis of Sandwich Beams. Applied Composite Materials, 2010, 17, 259-269.	2.5	10
20	Vibration Modeling of Machine Tool Spindles: A Calibrated Dynamic Stiffness Matrix Method. Advanced Materials Research, 0, 651, 710-716.	0.3	3
21	Experimental and Computational Analysis of Elastic Modulus of 3D Printed Parts Using Impulse Excitation Technique (IET). Experimental Techniques, 0, , .	1.5	1