

# Seyed M Hashemi

## List of Publications by Year in descending order

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21  
papers

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citations

1478505

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h-index

1281871

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g-index

21  
all docs

21  
docs citations

21  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Motion Control of Fully Variable Morphing Wings. Journal of Aircraft, 2013, 50, 1189-1201.	2.4	45
2	A Quasi-Exact Dynamic Finite Element for Free Vibration Analysis of Sandwich Beams. Applied Composite Materials, 2010, 17, 259-269.	2.5	10
3	Optimal Configuration Design for the Variable Geometry Wing-Box. Journal of Aircraft, 2014, 51, 811-823.	2.4	10
4	On the Flexural-Torsional Vibration and Stability of Beams Subjected to Axial Load and End Moment. Shock and Vibration, 2014, 2014, 1-11.	0.6	9
5	A Dynamic Stiffness Element for Free Vibration Analysis of Delaminated Layered Beams. Modelling and Simulation in Engineering, 2012, 2012, 1-8.	0.7	8
6	On the Finite Element Free Vibration Analysis of Delaminated Layered Beams: A New Assembly Technique. Shock and Vibration, 2016, 2016, 1-14.	0.6	7
7	On the Free Vibration Modeling of Spindle Systems: A Calibrated Dynamic Stiffness Matrix. Shock and Vibration, 2014, 2014, 1-10.	0.6	6
8	Dynamic Finite Element Modelling and Vibration Analysis of Prestressed Layered Bending-Torsion Coupled Beams. Applied Mechanics, 2022, 3, 103-120.	1.5	6
9	Dynamic Finite Element Analysis of Bending-Torsion Coupled Beams Subjected to Combined Axial Load and End Moment. Shock and Vibration, 2015, 2015, 1-12.	0.6	5
10	A Finite Element Formulation for Bending-Torsion Coupled Vibration Analysis of Delaminated Beams under Combined Axial Load and End Moment. Shock and Vibration, 2018, 2018, 1-12.	0.6	5
11	Dynamic Finite Element Analysis of Extensional-Torsional Coupled Vibration in Nonuniform Composite Beams. Applied Composite Materials, 2011, 18, 521-538.	2.5	4
12	Vibration-Based, Nondestructive Methodology for Detecting Multiple Cracks in Bending-Torsion Coupled Laminated Composite Beams. Shock and Vibration, 2018, 2018, 1-10.	0.6	4
13	Vibration Modeling of Machine Tool Spindles: A Calibrated Dynamic Stiffness Matrix Method. Advanced Materials Research, 0, 651, 710-716.	0.3	3
14	Modal analysis of spindles while accounting for system decay and its application to machine tool chatter prevention. International Journal of Advanced Manufacturing Technology, 2015, 80, 275-292.	3.0	2
15	On the Free Vibration and the Buckling Analysis of Laminated Composite Beams Subjected to Axial Force and End Moment: A Dynamic Finite Element Analysis. Applied Mechanics, 2022, 3, 210-226.	1.5	2
16	A Dynamic Coefficient Matrix Method for the Free Vibration of Thin Rectangular Isotropic Plates. Shock and Vibration, 2018, 2018, 1-8.	0.6	1
17	Evaluation of different strain-based damage criteria for predicting the fatigue life of friction stir spot-welded joints under multi-axial loading conditions. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2020, 234, 156-166.	1.1	1
18	Experimental and Computational Analysis of Elastic Modulus of 3D Printed Parts Using Impulse Excitation Technique (IET). Experimental Techniques, 0, , .	1.5	1

#	ARTICLE	IF	CITATIONS
19	Effects of Machine Tool Spindle Decay on the Stability Lobe Diagram: An Analytical-Experimental Study. Shock and Vibration, 2016, 2016, 1-9.	0.6	0
20	A Framework for Extension of Dynamic Finite Element Formulation to Flexural Vibration Analysis of Thin Plates. Shock and Vibration, 2017, 2017, 1-10.	0.6	0
21	New Frequency-Dependent Trigonometric Interpolation Functions for the Dynamic Finite Element Analysis of Thin Rectangular Plates. Shock and Vibration, 2018, 2018, 1-16.	0.6	0