

Mohammad Hadi Jalali

List of Publications by Year in descending order

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papers

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1684188
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11
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63
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-Dependent Vibration Analysis of FG Microbeams in Thermal Environment Based on Modified Couple Stress Theory. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2019, 43, 761-771.	1.3	30
2	Elastic Stress Analysis of Rotating Functionally Graded Annular Disk of Variable Thickness Using Finite Difference Method. Mathematical Problems in Engineering, 2018, 2018, 1-11.	1.1	19
3	Analytical and experimental investigation of cable-beam system dynamics. JVC/Journal of Vibration and Control, 2019, 25, 2678-2691.	2.6	8
4	Frequency-based decoupling and finite element model updating in vibration of cable-beam systems. JVC/Journal of Vibration and Control, 2022, 28, 1520-1535.	2.6	8
5	Substructural damage detection using frequency response function based inverse dynamic substructuring. Mechanical Systems and Signal Processing, 2022, 163, 108166.	8.0	5
6	Free Vibration Analysis of Rotating Functionally Graded Annular Disc of Variable Thickness Using Generalized Differential Quadrature Method. Scientia Iranica, 2017, .	0.4	5
7	Stress analysis of rotating functionally graded polar orthotropic disk under thermomechanical loading. Journal of Vibroengineering, 2020, 22, 640-656.	1.0	3
8	Three-Dimensional Dynamic Modelling and Validation for Vibration of a Beam-Cable System. Mathematical and Computer Modelling of Dynamical Systems, 2021, 27, 87-116.	2.2	2
9	Three Dimensional Dynamic Model Development and Validation for Stranded Cables. , 2019, , .		2
10	Development And Validation Of A Numerical Model For Vibration Of Power Lines. , 2018, , .		2
11	PREDICTION OF BEAM DYNAMICS IN CABLE-BEAM SYSTEMS THROUGH EXPERIMENTAL-NUMERICAL DECOUPLING. , 2020, , .		2