

Masood Ghassabi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic Insulation Characteristics of Shell Structures: A Review. Archives of Computational Methods in Engineering, 2021, 28, 505-523.	10.2	52
2	A Review Approach for Sound Propagation Prediction of Plate Constructions. Archives of Computational Methods in Engineering, 2021, 28, 2817-2843.	10.2	48
3	Prediction of acoustic wave transmission features of the multilayered plate constructions: A review. Journal of Sandwich Structures and Materials, 2022, 24, 218-293.	3.5	42
4	State vector computational technique for three-dimensional acoustic sound propagation through doubly curved thick structure. Computer Methods in Applied Mechanics and Engineering, 2019, 352, 324-344.	6.6	33
5	Investigation of state vector computational solution on modeling of wave propagation through functionally graded nanocomposite doubly curved thick structures. Engineering With Computers, 2020, 36, 1417-1433.	6.1	29
6	A variational iteration method (VIM) for nonlinear dynamic response of a cracked plate interacting with a fluid media. Engineering With Computers, 2021, 37, 3299-3318.	6.1	11
7	Nonlinear vibration analysis of a Timoshenko beam with concentrated mass using variational iteration method. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2017, 39, 4887-4894.	1.6	6
8	Semi-analytical Solution for Nonlinear Transverse Vibration Analysis of an Euler-Bernoulli Beam with Multiple Concentrated Masses Using Variational Iteration Method. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2019, 43, 425-440.	1.3	6
9	Vibroacoustic behavior of a plate surrounded by a cavity containing an inclined part through surface crack with arbitrary position. JVC/Journal of Vibration and Control, 2019, 25, 2365-2379.	2.6	5
10	Acoustic insulation feature of multiphase magneto-electro-elasticity shell systems with double curvature. Mechanics of Advanced Materials and Structures, 2022, 29, 6530-6542.	2.6	4
11	Optimization and numerical investigation of an excavator carrier. Journal of Terramechanics, 2021, 97, 29-34.	3.1	3
12	Simulation of incremental forming processes of a pyramidal ring made of two materials. Mechanics and Industry, 2018, 19, 313.	1.3	1
13	A semi-analytical solution for free vibration analysis of a step beam with multiple concentrated masses using variational iteration method. International Journal for Computational Methods in Engineering Science and Mechanics, 2021, 22, 333-343.	2.1	1