

Yi-Ren Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/306729/publications.pdf>

Version: 2024-02-01

14
papers

88
citations

1684188
5
h-index

1474206
9
g-index

14
all docs

14
docs citations

14
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrations in an elastic beam with nonlinear supports at both ends. Journal of Applied Mechanics and Technical Physics, 2015, 56, 337-346.	0.5	23
2	Application of lumped-mass vibration absorber on the vibration reduction of a nonlinear beam-spring-mass system with internal resonances. Journal of Sound and Vibration, 2015, 350, 140-170.	3.9	13
3	Damping Effect of Pendulum Tuned Mass Damper on Vibration of Two-Dimensional Rigid Body. International Journal of Structural Stability and Dynamics, 2015, 15, 1450041.	2.4	12
4	ELASTIC BEAM WITH NONLINEAR SUSPENSION AND A DYNAMIC VIBRATION ABSORBER AT THE FREE END. Transactions of the Canadian Society for Mechanical Engineering, 2014, 38, 107-137.	0.8	9
5	STABILITY ANALYSIS AND VIBRATION REDUCTION FOR A TWO-DIMENSIONAL NONLINEAR SYSTEM. International Journal of Structural Stability and Dynamics, 2013, 13, 1350031.	2.4	7
6	Analysis of Double Elastic Steel Wind Driven Magneto-Electric Vibration Energy Harvesting System. Sensors, 2021, 21, 7364.	3.8	5
7	Flutter speed prediction by using deep learning. Advances in Mechanical Engineering, 2021, 13, 168781402110622.	1.6	5
8	Vibration Reduction of a Double-Layer System Sandwiched with Elastic Medium. International Journal of Structural Stability and Dynamics, 2016, 16, 1550065.	2.4	4
9	Analytical and Experimental Studies of Double Elastic Steel Sheet (DESS) Vibration Energy Harvester System. Energies, 2020, 13, 1793.	3.1	4
10	Transverse Vibration Energy Harvesting of Double Elastic Steel. International Journal of Structural Stability and Dynamics, 0, , 2150113.	2.4	3
11	Effects of Tuned Mass Damper on Fixed-Fixed 3D Nonlinear String Resting on Nonlinear Elastic Foundation. International Journal of Structural Stability and Dynamics, 2017, 17, 1750047.	2.4	2
12	Influence of tuned mass damper on fixed-free 3D nonlinear beam embedded in nonlinear elastic foundation. Meccanica, 2016, 51, 2377-2416.	2.0	1
13	Vibration reduction and stability analysis of damping rings on nonlinear free-free beam. Advances in Mechanical Engineering, 2020, 12, 168781402098521.	1.6	0
14	The Study of Primary and Internal Resonance on 3D Free-Free Double-Section Beam. Advances in Technology Innovation, 0, , .	0.5	0