

Libo Sun

List of Publications by Year in descending order

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papers

147
citations

1478458

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1199563

12
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all docs

13
docs citations

13
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear dynamic analysis of composite piezoelectric plates with graphene skin. Composite Structures, 2018, 206, 839-852.	5.8	37
2	Theoretical and experimental investigation on the nonlinear vibration behavior of Z-shaped folded plates with inner resonance. Engineering Structures, 2019, 182, 123-140.	5.3	27
3	Nonlinear dynamical behaviors of deploying wings in subsonic air flow. Journal of Fluids and Structures, 2017, 74, 340-355.	3.4	20
4	Dynamic responses of a piezoelectric cantilever plate under high-frequency excitations. Acta Mechanica Sinica/Lixue Xuebao, 2020, 36, 234-244.	3.4	16
5	Nonlinear Dynamics of Z-Shaped Folding Wings with 1:1 Inner Resonance. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750124.	1.7	12
6	Control of an extending nonlinear elastic cable with an active vibration control strategy. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3901-3912.	3.3	7
7	An active control strategy for vibration control of an axially translating beam. JVC/Journal of Vibration and Control, 2015, 21, 1188-1200.	2.6	7
8	Nonlinear Dynamic Analysis of Macrofiber Composites Laminated Shells. Advances in Materials Science and Engineering, 2017, 2017, 1-17.	1.8	6
9	A control approach for vibrations of a nonlinear microbeam system in multi-dimensional form. Nonlinear Dynamics, 2014, 77, 1677-1692.	5.2	5
10	On the Fuzzy Sliding Mode Control of Nonlinear Motions in a Laminated Beam. Journal of Applied Nonlinear Dynamics, 2012, 1, 287-307.	0.3	5
11	A New Type of Combination Synchronization among Multiple Chaotic Systems. Mathematical Problems in Engineering, 2019, 2019, 1-15.	1.1	2
12	Nonlinear Dynamics of Composite Microsheet with Graphene Skins in Non-uniform Thermal Field. Acta Mechanica Solida Sinica, 2020, 33, 707-718.	1.9	2
13	Airfoil noise reduction using boundary layer control. Progress in Computational Fluid Dynamics, 2019, 19, 98.	0.2	1