

Yong-Ge Yang

List of Publications by Year in descending order

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18
papers

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docs citations

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105
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic response of a class of self-excited systems with Caputo-type fractional derivative driven by Gaussian white noise. <i>Chaos, Solitons and Fractals</i> , 2015, 77, 190-204.	2.5	44
2	Stochastic bifurcations in the nonlinear vibroimpact system with fractional derivative under random excitation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 42, 62-72.	1.7	33
3	Stochastic analysis of monostable vibration energy harvesters with fractional derivative damping under Gaussian white noise excitation. <i>Nonlinear Dynamics</i> , 2018, 94, 639-648.	2.7	32
4	Stationary response of nonlinear system with Caputo-type fractional derivative damping under Gaussian white noise excitation. <i>Nonlinear Dynamics</i> , 2015, 79, 139-146.	2.7	25
5	Stochastic responses of a viscoelastic-impact system under additive and multiplicative random excitations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 35, 166-176.	1.7	22
6	Stochastic stationary responses of a viscoelastic system with impacts under additive Gaussian white noise excitation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 431, 128-139.	1.2	16
7	Probabilistic response of a fractional-order hybrid vibration energy harvester driven by random excitation. <i>Chaos</i> , 2021, 31, 013111.	1.0	12
8	Stochastic Averaging for the Piezoelectric Energy Harvesting System With Fractional Derivative Element. <i>IEEE Access</i> , 2020, 8, 59883-59890.	2.6	11
9	Stationary response analysis of vibro-impact system with a unilateral nonzero offset barrier and viscoelastic damping under random excitations. <i>Nonlinear Dynamics</i> , 2016, 86, 891-909.	2.7	10
10	Stochastic response of an energy harvesting system with viscoelastic element under Gaussian white noise excitation. <i>Chaos, Solitons and Fractals</i> , 2021, 151, 111231.	2.5	9
11	Stochastic response of van der Pol oscillator with two kinds of fractional derivatives under Gaussian white noise excitation. <i>Chinese Physics B</i> , 2016, 25, 020201.	0.7	8
12	Bifurcation Analysis of a Vibro-Impact Viscoelastic Oscillator with Fractional Derivative Element. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018, 28, 1850170.	0.7	8
13	Response of strongly nonlinear vibro-impact system with fractional derivative damping under Gaussian white noise excitation. <i>Nonlinear Dynamics</i> , 2016, 85, 1955-1964.	2.7	7
14	Bifurcation Analysis of an Energy Harvesting System with Fractional Order Damping Driven by Colored Noise. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, .	0.7	7
15	Stochastic P-bifurcations of a noisy nonlinear system with fractional derivative element. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2021, 37, 507-515.	1.5	6
16	Stochastic Bifurcations of a Fractional-Order Vibro-Impact System Driven by Additive and Multiplicative Gaussian White Noises. <i>Complexity</i> , 2019, 2019, 1-10.	0.9	5
17	Stochastic bifurcation analysis of a friction-damped system with impact and fractional derivative damping. <i>Nonlinear Dynamics</i> , 2021, 105, 3131-3138.	2.7	5
18	Stochastic Bifurcations of a Fractional-Order Vibro-Impact Oscillator Subjected to Colored Noise Excitation. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, 2150177.	0.7	2