

Wei Xu

List of Publications by Year in descending order

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3,880
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172457

29
h-index

243625

44
g-index

250
all docs

250
docs citations

250
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	Averaging of neutral stochastic partial functional differential equations involving delayed impulses. <i>Applicable Analysis</i> , 2022, 101, 6435-6450.	1.3	1
2	Response of a stochastic multiple attractors wind-induced vibration energy harvesting system with impacts. <i>International Journal of Non-Linear Mechanics</i> , 2022, 138, 103853.	2.6	6
3	Analysis of response to thermal noise in electrostatic MEMS bifurcation sensors. <i>Nonlinear Dynamics</i> , 2022, 107, 33-49.	5.2	6
4	Stochastic bifurcations and its regulation in a Rijke tube model. <i>Chaos, Solitons and Fractals</i> , 2022, 154, 111650.	5.1	4
5	Most probable trajectories in a two-dimensional tumor-immune system under stochastic perturbation. <i>Applied Mathematical Modelling</i> , 2022, 105, 800-814.	4.2	1
6	Application of Complex Fractional Moment in nonlinear system with Gaussian colored noise. <i>International Journal of Non-Linear Mechanics</i> , 2022, 141, 103945.	2.6	3
7	A new technique for the global property of the vibro-impact system at the impact instant. <i>International Journal of Non-Linear Mechanics</i> , 2022, 140, 103914.	2.6	2
8	Sparse identification of nonlinear dynamical systems via non-convex penalty least squares. <i>Chaos</i> , 2022, 32, 023113.	2.5	3
9	Transitions in a noisy birhythmic vibro-impact oscillator with improved memory damping regime. <i>Nonlinear Dynamics</i> , 2022, 108, 1045-1070.	5.2	2
10	A novel stochastic bifurcation and its discrimination. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 110, 106364.	3.3	3
11	Bifurcation- and noise-induced tipping in two-parametric gene transcriptional regulatory system. <i>European Physical Journal Plus</i> , 2022, 137, 1.	2.6	2
12	A developed non-smooth coordinate transformation for general bilateral vibro-impact systems. <i>Chaos</i> , 2022, 32, 043118.	2.5	3
13	An Averaging Principle for Stochastic Fractional Differential Equations Driven by fBm Involving Impulses. <i>Fractal and Fractional</i> , 2022, 6, 256.	3.3	15
14	Nonlinear response of beams with viscoelastic elements by an iterative linearization method. <i>International Journal of Non-Linear Mechanics</i> , 2022, 146, 104132.	2.6	2
15	Response of a vibro-impact energy harvesting system with bilateral rigid stoppers under Gaussian white noise. <i>Applied Mathematical Modelling</i> , 2021, 89, 991-1003.	4.2	8
16	Asymmetric feedback enhances rhythmicity in damaged systems of coupled fractional oscillators. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 93, 105501.	3.3	4
17	An averaging result for impulsive fractional neutral stochastic differential equations. <i>Applied Mathematics Letters</i> , 2021, 114, 106892.	2.7	22
18	Threshold dynamics and pulse control of a stochastic ecosystem with switching parameters. <i>Journal of the Franklin Institute</i> , 2021, 358, 516-532.	3.4	10

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19	Periodic averaging theorems for neutral stochastic functional differential equations involving delayed impulses. <i>Stochastics</i> , 2021, 93, 907-920.	1.1	1
20	Probabilistic response of a fractional-order hybrid vibration energy harvester driven by random excitation. <i>Chaos</i> , 2021, 31, 013111.	2.5	12
21	The response of stochastic vibro-impact system calculated by a new path integration algorithm. <i>Nonlinear Dynamics</i> , 2021, 104, 289-296.	5.2	12
22	The stochastic P-bifurcation analysis of the impact system via the most probable response. <i>Chaos, Solitons and Fractals</i> , 2021, 144, 110631.	5.1	8
23	Dynamics of stochastically excited energy harvesting systems with impact. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	1
24	Rhythmicity and firing modes in modular neuronal network under electromagnetic field. <i>Nonlinear Dynamics</i> , 2021, 104, 4391.	5.2	8
25	Resonance characteristics of stochastic dual Duffing oscillators with coupled APHC. <i>Journal of Sound and Vibration</i> , 2021, 498, 115981.	3.9	2
26	Transient response of the time-delay system excited by Gaussian noise based on complex fractional moments. <i>Chaos</i> , 2021, 31, 053111.	2.5	6
27	An improved cell mapping method based on dimension-extension for fractional systems. <i>Chaos</i> , 2021, 31, 063132.	2.5	1
28	The stochastic bifurcation of the vibro-impact system on the impact surface via a new path integration method. <i>Chaos</i> , 2021, 31, 073138.	2.5	6
29	A convolution based path integration method approach to the damped parametric pendulum under different random noise excitations. <i>Mechanical Systems and Signal Processing</i> , 2021, 157, 107700.	8.0	1
30	Stochastic bifurcation analysis of a friction-damped system with impact and fractional derivative damping. <i>Nonlinear Dynamics</i> , 2021, 105, 3131-3138.	5.2	5
31	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.	1.7	2
32	Asymmetric Lévy noise changed stability in a gene transcriptional regulatory system. <i>Chaos, Solitons and Fractals</i> , 2021, 151, 111211.	5.1	4
33	Stochastic P-bifurcation analysis of a class of nonlinear Markov jump systems under combined harmonic and random excitations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 582, 126246.	2.6	10
34	Dynamical robustness and firing modes in multilayer memristive neural networks of nonidentical neurons. <i>Applied Mathematics and Computation</i> , 2021, 409, 126384.	2.2	14
35	Bifurcation and basin stability of an SIR epidemic model with limited medical resources and switching noise. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111423.	5.1	8
36	The impact of thermal-noise on bifurcation MEMS sensors. <i>Mechanical Systems and Signal Processing</i> , 2021, 161, 107941.	8.0	11

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37	Stochastic P-bifurcations of a noisy nonlinear system with fractional derivative element. Acta Mechanica Sinica/Lixue Xuebao, 2021, 37, 507-515.	3.4	6
38	Bifurcation Analysis of an Energy Harvesting System with Fractional Order Damping Driven by Colored Noise. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, .	1.7	7
39	Bifurcations in a Time-Delayed Birhythmic Biological System with Fractional Derivative and Lévy Noise. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, .	1.7	0
40	Stability of a gene transcriptional regulatory system under non-Gaussian noise. Chaos, Solitons and Fractals, 2020, 130, 109430.	5.1	5
41	Theoretical analysis of piezoelectric energy harvesting system with impact under random excitation. International Journal of Non-Linear Mechanics, 2020, 119, 103322.	2.6	17
42	Reliability of elastic impact system with Coulomb friction excited by Gaussian white noise. Chaos, Solitons and Fractals, 2020, 131, 109513.	5.1	3
43	Reliability analysis of nonlinear vibro-impact systems with both randomly fluctuating restoring and damping terms. Communications in Nonlinear Science and Numerical Simulation, 2020, 82, 105087.	3.3	15
44	Most probable dynamics of the tumor growth model with immune surveillance under cross-correlated noises. Physica A: Statistical Mechanics and Its Applications, 2020, 547, 123833.	2.6	8
45	Stochastic analysis of strongly non-linear elastic impact system with Coulomb friction excited by white noise. Probabilistic Engineering Mechanics, 2020, 61, 103085.	2.7	3
46	An averaging principle for fractional stochastic differential equations with Lévy noise. Chaos, 2020, 30, 083126.	2.5	16
47	Stochastic dynamic balance of a bi-stable vegetation model with pulse control. Physica A: Statistical Mechanics and Its Applications, 2020, 556, 124809.	2.6	8
48	First escape probability and mean first exit time for a time-delayed ecosystem driven by non-Gaussian colored noise. Chaos, Solitons and Fractals, 2020, 135, 109767.	5.1	10
49	Reliability and control of strongly nonlinear vibro-impact system under external and parametric Gaussian noises. Science China Technological Sciences, 2020, 63, 1837-1845.	4.0	5
50	The most probable response of some prototypical stochastic nonlinear dynamical systems. Chaos, Solitons and Fractals, 2020, 132, 109612.	5.1	3
51	An improved path integration method for nonlinear systems under Poisson white noise excitation. Applied Mathematics and Computation, 2020, 373, 125036.	2.2	5
52	An Averaging Principle for the Time-Dependent Abstract Stochastic Evolution Equations with Infinite Delay and Wiener Process. Journal of Statistical Physics, 2020, 178, 1126-1141.	1.2	0
53	An effective averaging theory for fractional neutral stochastic equations of order α with Poisson jumps. Applied Mathematics Letters, 2020, 106, 106344.	2.7	9
54	Global attractiveness and exponential stability for impulsive fractional neutral stochastic evolution equations driven by fBm. Advances in Difference Equations, 2020, 2020, .	3.5	6

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55	An Averaging Principle For Stochastic Differential Equations Of Fractional Order $0 < \alpha < 1$. Fractional Calculus and Applied Analysis, 2020, 23, 908-919.	2.2	13
56	A Study of Noise Impact on the Stability of Electrostatic MEMS. Journal of Computational and Nonlinear Dynamics, 2020, 15, .	1.2	3
57	Inducing amplitude death via pinning control. European Physical Journal B, 2019, 92, 1.	1.5	4
58	Global Invariant Manifolds of Dynamical Systems with the Compatible Cell Mapping Method. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950105.	1.7	12
59	Effects of Lévy noise in a neuronal competition model. Physica A: Statistical Mechanics and Its Applications, 2019, 531, 121747.	2.6	6
60	Probabilistic responses of three-dimensional stochastic vibro-impact systems. Chaos, Solitons and Fractals, 2019, 126, 308-314.	5.1	7
61	Stochastic response and stability of system with friction and a rigid barrier. Mechanical Systems and Signal Processing, 2019, 132, 748-761.	8.0	11
62	Stationary response of stochastic viscoelastic system with the right unilateral nonzero offset barrier impacts. Chinese Physics B, 2019, 28, 010203.	1.4	1
63	Maximal Lyapunov Exponents and Steady-State Moments of a VI System based Upon TDFC and VED. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950155.	1.7	5
64	Aging transition in mixed active and inactive fractional-order oscillators. Chaos, 2019, 29, 103150.	2.5	8
65	Slowing down critical transitions via Gaussian white noise and periodic force. Science China Technological Sciences, 2019, 62, 2144-2152.	4.0	38
66	Reliability of electrostatically actuated MEMS resonators to random mass disturbance. Mechanical Systems and Signal Processing, 2019, 121, 711-724.	8.0	15
67	Detecting and measuring stochastic resonance in fractional-order systems via statistical complexity. Chaos, Solitons and Fractals, 2019, 125, 34-40.	5.1	9
68	Noise-induced vegetation transitions in the Grazing Ecosystem. Applied Mathematical Modelling, 2019, 76, 225-237.	4.2	11
69	Early warning and basin stability in a stochastic vegetation-water dynamical system. Communications in Nonlinear Science and Numerical Simulation, 2019, 77, 258-270.	3.3	25
70	Threshold Dynamics of the Switched Multicity Epidemic Models with Pulse Control. Mathematical Problems in Engineering, 2019, 2019, 1-9.	1.1	0
71	Dynamic and first passage analysis of ship roll motion with inelastic impacts via path integration method. Nonlinear Dynamics, 2019, 97, 391-402.	5.2	14
72	Delay-induced transitions in the birhythmic biological model under joint noise sources. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 337-348.	2.6	7

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73	Stochastic Bifurcation of a Strongly Non-Linear Vibro-Impact System with Coulomb Friction under Real Noise. <i>Symmetry</i> , 2019, 11, 4.	2.2	8
74	The averaging principle for stochastic differential equations with Caputo fractional derivative. <i>Applied Mathematics Letters</i> , 2019, 93, 79-84.	2.7	32
75	Stochastic Bifurcations of a Fractional-Order Vibro-Impact System Driven by Additive and Multiplicative Gaussian White Noises. <i>Complexity</i> , 2019, 2019, 1-10.	1.6	5
76	Resonance responses in a two-degree-of-freedom viscoelastic oscillator under randomly disordered periodic excitations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 68, 302-318.	3.3	2
77	Time-Delayed Feedback Control in the Multiple Attractors Wind-Induced Vibration Energy Harvesting System. <i>Complexity</i> , 2019, 2019, 1-11.	1.6	10
78	Bifurcations in a fractional birhythmic biological system with time delay. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 72, 318-328.	3.3	28
79	Probabilistic response of dynamical systems based on the global attractor with the compatible cell mapping method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 516, 509-519.	2.6	12
80	Amplitude death islands in globally delay-coupled fractional-order oscillators. <i>Nonlinear Dynamics</i> , 2019, 95, 2093-2102.	5.2	11
81	Emergence of death islands in fractional-order oscillators via delayed coupling. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 69, 168-175.	3.3	16
82	Stochastic stability of viscoelastic systems under Gaussian and Poisson white noise excitations. <i>Nonlinear Dynamics</i> , 2018, 93, 1579-1588.	5.2	9
83	Bifurcation analysis of a noisy vibro-impact oscillator with two kinds of fractional derivative elements. <i>Chaos</i> , 2018, 28, 043106.	2.5	13
84	Amplitude death induced by mixed attractive and repulsive coupling in the relay system. <i>European Physical Journal B</i> , 2018, 91, 1.	1.5	23
85	Inducing amplitude death via discontinuous coupling. <i>Nonlinear Dynamics</i> , 2018, 92, 1185-1195.	5.2	26
86	The suppression of random parameter on the boundary crisis of the smooth and discontinuous oscillator system. <i>Nonlinear Dynamics</i> , 2018, 92, 1147-1156.	5.2	10
87	The response analysis of fractional-order stochastic system via generalized cell mapping method. <i>Chaos</i> , 2018, 28, 013118.	2.5	15
88	Stochastic Bifurcations in a Birhythmic Biological Model with Time-Delayed Feedbacks. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018, 28, 1850048.	1.7	24
89	Analysis of global properties for dynamical systems by a modified digraph cell mapping method. <i>Chaos, Solitons and Fractals</i> , 2018, 111, 206-212.	5.1	16
90	Quenching oscillating behaviors in fractional coupled Stuart-Landau oscillators. <i>Chaos</i> , 2018, 28, 033109.	2.5	17

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91	Research on the reliability of friction system under combined additive and multiplicative random excitations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 54, 1-12.	3.3	20
92	Some new advance on the research of stochastic non-smooth systems. <i>Chinese Physics B</i> , 2018, 27, 110503.	1.4	16
93	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.	1.7	8
94	Response Analysis of van der Pol Vibro-Impact System with Coulomb Friction Under Gaussian White Noise. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018, 28, 1830043.	1.7	10
95	Detecting early-warning signals in periodically forced systems with noise. <i>Chaos</i> , 2018, 28, 113601.	2.5	18
96	Controlling Bifurcations in Fractional-Delay Systems with Colored Noise. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018, 28, 1850137.	1.7	16
97	Stochastic analysis of monostable vibration energy harvesters with fractional derivative damping under Gaussian white noise excitation. <i>Nonlinear Dynamics</i> , 2018, 94, 639-648.	5.2	32
98	Phase transition and alternation in a model of perceptual bistability in the presence of Lévy noise. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 512, 367-378.	2.6	2
99	The stochastic dynamical behaviors of the gene regulatory circuit in <i>Bacillus subtilis</i> . <i>AIP Advances</i> , 2018, 8, 065302.	1.3	1
100	Explosive death of conjugate coupled Van der Pol oscillators on networks. <i>Physical Review E</i> , 2018, 97, 062203.	2.1	33
101	The Stochastic Response of a Class of Impact Systems Calculated by a New Strategy Based on Generalized Cell Mapping Method. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2018, 85, .	2.2	19
102	Responses and energy transmissibility of a viscoelastic isolation system with a power-form restoring force under delayed feedback control. <i>JVC/Journal of Vibration and Control</i> , 2017, 23, 2291-2306.	2.6	6
103	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.	3.3	33
104	Stochastic stationary response of a variable-mass system with mass disturbance described by Poisson white noise. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 473, 122-134.	2.6	10
105	Characterizing stochastic resonance in coupled bistable system with Poisson white noises via statistical complexity measures. <i>Nonlinear Dynamics</i> , 2017, 88, 1163-1171.	5.2	26
106	Sensitivity analysis of primary resonances and bifurcations of a controlled piecewise-smooth system with negative stiffness. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 52, 124-147.	3.3	5
107	Stochastic stability of variable-mass Duffing oscillator with mass disturbance modeled as Gaussian white noise. <i>Nonlinear Dynamics</i> , 2017, 89, 607-616.	5.2	17
108	Performance characteristics of a real-power viscoelastic isolation system under delayed PPF control and base excitation. <i>Nonlinear Dynamics</i> , 2017, 88, 2035-2050.	5.2	5

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109	Aging transition by random errors. <i>Scientific Reports</i> , 2017, 7, 42715.	3.3	27
110	Stochastic response of Duffing-Van der Pol vibro-impact system with viscoelastic term under wide-band excitation. <i>Chaos, Solitons and Fractals</i> , 2017, 104, 748-757.	5.1	9
111	Study on the effect of environmental pollution based on a fractional derivative resource depletion model. <i>Chaos, Solitons and Fractals</i> , 2017, 104, 705-715.	5.1	2
112	Stochastic P-bifurcation analysis of a fractional smooth and discontinuous oscillator via the generalized cell mapping method. <i>International Journal of Non-Linear Mechanics</i> , 2017, 96, 56-63.	2.6	25
113	Taming stochastic bifurcations in fractional-order systems via noise and delayed feedback. <i>Chaos</i> , 2017, 27, 083102.	2.5	12
114	LÃ©vy noise-induced phenomena in CO oxidation on Ir(111) surfaces. <i>Chaos</i> , 2017, 27, 073105.	2.5	6
115	Restoration of oscillation from conjugate-couplingâ€”induced amplitude death. <i>Europhysics Letters</i> , 2017, 118, 30005.	2.0	15
116	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.	5.2	10
117	Multi-valued responses and dynamic stability of a nonlinear vibro-impact system with a unilateral non-zero offset barrier. <i>Chinese Physics B</i> , 2016, 25, 030502.	1.4	0
118	Stochastic responses of Van der Pol vibro-impact system with fractional derivative damping excited by Gaussian white noise. <i>Chaos</i> , 2016, 26, 033110.	2.5	5
119	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.	1.4	8
120	Response analysis of a class of quasi-linear systems with fractional derivative excited by Poisson white noise. <i>Chaos</i> , 2016, 26, 084302.	2.5	3
121	Stationary responses of a Rayleigh viscoelastic system with zero barrier impacts under external random excitation. <i>Chaos</i> , 2016, 26, 033103.	2.5	3
122	Response analysis for a vibroimpact Duffing system with bilateral barriers under external and parametric Gaussian white noises. <i>Chaos, Solitons and Fractals</i> , 2016, 87, 125-135.	5.1	17
123	Response analysis and energy transmissibility of a vibration isolation system with real-power nonlinearities under a NMPPF controller. <i>Chaos, Solitons and Fractals</i> , 2016, 87, 281-292.	5.1	4
124	Response analysis of nonlinear vibro-impact system coupled with viscoelastic force under colored noise excitations. <i>International Journal of Non-Linear Mechanics</i> , 2016, 86, 55-65.	2.6	14
125	Response of strongly nonlinear vibro-impact system with fractional derivative damping under Gaussian white noise excitation. <i>Nonlinear Dynamics</i> , 2016, 85, 1955-1964.	5.2	7
126	Bifurcations Induced in a Bistable Oscillator via Joint Noises and Time Delay. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1650102.	1.7	9

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127	Stochastic responses of a vibro-impact system with additive and multiplicative colored noise excitations. <i>International Journal of Dynamics and Control</i> , 2016, 4, 393-399.	2.5	9
128	Multi-valued responses of a nonlinear vibro-impact system excited by random narrow-band noise. <i>JVC/Journal of Vibration and Control</i> , 2016, 22, 2907-2920.	2.6	5
129	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.	3.3	22
130	Taming complexity in nonlinear dynamical systems by recycled signal. <i>Science China Technological Sciences</i> , 2016, 59, 403-410.	4.0	9
131	The properties of the anti-tumor model with coupling non-Gaussian noise and Gaussian colored noise. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 449, 43-52.	2.6	11
132	Random vibrations of Rayleigh vibroimpact oscillator under Parametric Poisson white noise. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 33, 19-29.	3.3	10
133	Global Analysis of Response in the Piezomagnetoelastic Energy Harvester System under Harmonic and Poisson White Noise Excitations. <i>Communications in Theoretical Physics</i> , 2015, 64, 420-424.	2.5	4
134	Dynamical properties of a forced vibration isolation system with real-power nonlinearities in restoring and damping forces. <i>Nonlinear Dynamics</i> , 2015, 81, 641-658.	5.2	29
135	Dynamical complexity and stochastic resonance in a bistable system with time delay. <i>Nonlinear Dynamics</i> , 2015, 79, 1787-1795.	5.2	31
136	Response of a Duffing-Rayleigh system with a fractional derivative under Gaussian white noise excitation. <i>Chinese Physics B</i> , 2015, 24, 020204.	1.4	4
137	First-passage time statistics in a bistable system subject to Poisson white noise by the generalized cell mapping method. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 23, 220-228.	3.3	24
138	Stationary response of nonlinear system with Caputo-type fractional derivative damping under Gaussian white noise excitation. <i>Nonlinear Dynamics</i> , 2015, 79, 139-146.	5.2	25
139	Stochastic response analysis of noisy system with non-negative real-power restoring force by generalized cell mapping method. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2015, 36, 329-336.	3.6	8
140	Principal resonance response of a stochastic elastic impact oscillator under nonlinear delayed state feedback. <i>Chinese Physics B</i> , 2015, 24, 040502.	1.4	6
141	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.	5.1	44
142	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.	2.6	16
143	Stochastic dynamics of HIV models with switching parameters and pulse control. <i>Journal of the Franklin Institute</i> , 2015, 352, 2765-2782.	3.4	21
144	Characterization of stochastic resonance in a bistable system with Poisson white noise using statistical complexity measures. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 28, 39-49.	3.3	22

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145	Delay-induced stochastic bifurcations in a bistable system under white noise. <i>Chaos</i> , 2015, 25, 083102.	2.5	38
146	Response analysis of Rayleigh–Van der Pol vibroimpact system with inelastic impact under two parametric white-noise excitations. <i>Nonlinear Dynamics</i> , 2015, 82, 1797-1810.	5.2	11
147	Stochastic Responses of Viscoelastic System with Real-Power Stiffness under Randomly Disordered Periodic Excitations. , 2014, , .		0
148	Stochastic Responses of Duffing-Van Der Pol Vibro-Impact Oscillator with Colored Noise. , 2014, , .		0
149	Modulating resonance behaviors by noise recycling in bistable systems with time delay. <i>Chaos</i> , 2014, 24, 023126.	2.5	20
150	Stochastic Response of a Vibro-Impact System by Path Integration Based on Generalized Cell Mapping Method. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1450129.	1.7	21
151	Impulsive control of sticking motion in van der Pol one-sided constraint system. <i>Applied Mathematics and Computation</i> , 2014, 248, 363-370.	2.2	3
152	Asymmetric non-Gaussian effects in a tumor growth model with immunization. <i>Applied Mathematical Modelling</i> , 2014, 38, 4428-4444.	4.2	14
153	Stochastic responses of viscoelastic system with real-power stiffness under randomly disordered periodic excitations. <i>Nonlinear Dynamics</i> , 2014, 78, 2487-2499.	5.2	4
154	Nonstationary response of nonlinear oscillators with optimal bounded control and broad-band noises. <i>Probabilistic Engineering Mechanics</i> , 2014, 38, 35-41.	2.7	1
155	Global Bifurcation Analysis of a Duffing–Van der Pol Oscillator with Parametric Excitation. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1450051.	1.7	12
156	Stochastic resonance in coupled underdamped bistable systems driven by symmetric trichotomous noises. <i>International Journal of Non-Linear Mechanics</i> , 2014, 67, 42-47.	2.6	32
157	Dynamical complexity in an asymmetric bistable system via statistical complexity measures. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2014, 44, 981-992.	0.4	3
158	Lévy noise-induced stochastic resonance in a bistable system. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	77
159	Stochastic response of a oscillator subjected to combined harmonic and Poisson white noise excitations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 2988-2998.	2.6	23
160	Stochastic response of an axially moving viscoelastic beam with fractional order constitutive relation and random excitations. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2013, 29, 443-451.	3.4	12
161	Stochastic resonance quantified by statistical complexity measures in a bistable system subject to colored noise. <i>International Journal of Dynamics and Control</i> , 2013, 1, 254-261.	2.5	6
162	Noise-induced chaos in the elastic forced oscillators with real-power damping force. <i>Nonlinear Dynamics</i> , 2013, 71, 457-467.	5.2	21

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