

Anhui Gu

List of Publications by Year in descending order

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24
papers

443
citations

933447

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713466

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all docs

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docs citations

24
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Existence and continuity of bi-spatial random attractors and application to stochastic semilinear Laplacian equations. <i>Journal of Differential Equations</i> , 2015, 258, 504-534.	2.2	127
2	Regularity of random attractors for fractional stochastic reaction-diffusion equations on \mathbb{R}^n . <i>Journal of Differential Equations</i> , 2018, 264, 7094-7137.	2.2	80
3	Random attractor for a stochastic damped wave equation with multiplicative noise on unbounded domains. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 3468-3482.	1.7	42
4	Asymptotic Behavior of a Nonautonomous p-Laplacian Lattice System. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1650174.	1.7	35
5	Random Attractors on Lattice of Stochastic FitzHugh-Nagumo Systems Driven by α -Stable Lévy Noises. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1450123.	1.7	26
6	Backwards compact attractors and periodic attractors for non-autonomous damped wave equations on an unbounded domain. <i>Computers and Mathematics With Applications</i> , 2017, 74, 744-758.	2.7	20
7	Dynamic behavior of stochastic p-Laplacian-type lattice equations. <i>Stochastics and Dynamics</i> , 2017, 17, 1750040.	1.2	15
8	Random attractor of the stochastic strongly damped wave equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 1649-1658.	3.3	14
9	Backwards compact attractors for non-autonomous damped 3D Navier-Stokes equations. <i>Dynamics of Partial Differential Equations</i> , 2017, 14, 201-218.	0.9	11
10	Upper semicontinuity of random attractors for stochastic three-component reversible Gray-Scott system. <i>Applied Mathematics and Computation</i> , 2013, 225, 387-400.	2.2	10
11	Random Attractors of Stochastic Three-Component Reversible Gray-Scott System on Unbounded Domains. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-22.	0.7	9
12	Uniform attractor of non-autonomous three-component reversible Gray-Scott system. <i>Applied Mathematics and Computation</i> , 2013, 219, 8718-8729.	2.2	9
13	RANDOM ATTRACTORS OF STOCHASTIC LATTICE DYNAMICAL SYSTEMS DRIVEN BY FRACTIONAL BROWNIAN MOTIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013, 23, 1350041.	1.7	8
14	Random Attractors for Stochastic Three-Component Reversible Gray-Scott System with Multiplicative White Noise. <i>Journal of Applied Mathematics</i> , 2012, 2012, 1-15.	0.9	6
15	Random attractor for stochastic lattice dynamical systems with α -stable Lévy noises. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 1433-1441.	3.3	5
16	Existence of backwards-compact pullback attractors for non-autonomous lattice dynamical systems. <i>Journal of Difference Equations and Applications</i> , 2016, 22, 1906-1911.	1.1	5
17	Random attractors of FitzHugh-Nagumo systems driven by colored noise on unbounded domains. <i>Stochastics and Dynamics</i> , 2019, 19, 1950035.	1.2	5
18	Synchronization of Coupled Stochastic Systems Driven by α -Stable Lévy Noises. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-10.	1.1	3

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19	Pullback $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Attractor of Nonautonomous Three-Component Reversible Gray-Scott System on Unbounded Domains. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-13.	0.7	3
20	Weak pullback mean random attractors for stochastic evolution equations and applications. <i>Stochastics and Dynamics</i> , 2022, 22, .	1.2	3
21	Random Attractors for Stochastic Three-Component Reversible Gray-Scott System on Infinite Lattices. <i>Discrete Dynamics in Nature and Society</i> , 2012, 2012, 1-17.	0.9	2
22	A Combined Criterion for Existence and Continuity of Random Attractors for Stochastic Lattice Dynamical Systems. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2017, 27, 1750019.	1.7	2
23	REGULARITY OF PULLBACK ATTRACTORS FOR NON-AUTONOMOUS STOCHASTIC COUPLED REACTION-DIFFUSION SYSTEMS. <i>Journal of Applied Analysis and Computation</i> , 2017, 7, 884-898.	0.5	2
24	Attractors for multi-valued lattice dynamical systems with nonlinear diffusion terms. <i>Stochastics and Dynamics</i> , 0, , .	1.2	1