

Zhijian Yang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Exponential Attractor for the Viscoelastic Wave Model with Time-Dependent Memory Kernels. Journal of Dynamics and Differential Equations, 2023, 35, 679-707.	1.0	3
2	Strong attractors and their robustness for an extensible beam model with energy damping. Discrete and Continuous Dynamical Systems - Series B, 2022, 27, 3101.	0.5	6
3	Longtime dynamics for a nonlinear viscoelastic equation with time-dependent memory kernel. Nonlinear Analysis: Real World Applications, 2022, 64, 103432.	0.9	5
4	Attractors and their continuity for an extensible beam equation with rotational inertia and nonlocal energy damping. Journal of Mathematical Analysis and Applications, 2022, 512, 126148.	0.5	4
5	Robustness of Attractors for Non-autonomous Kirchhoff Wave Models with Strong Nonlinear Damping. Applied Mathematics and Optimization, 2021, 84, 245-272.	0.8	8
6	Well-posedness and attractor for a strongly damped wave equation with supercritical nonlinearity on \mathbb{R}^N . Communications on Pure and Applied Analysis, 2021, 20, 1059.	0.4	5
7	Uniform attractors and their continuity for the non-autonomous Kirchhoff wave models. Discrete and Continuous Dynamical Systems - Series B, 2021, .	0.5	3
8	Longtime behavior for an extensible beam equation with rotational inertia and structural nonlinear damping. Journal of Mathematical Analysis and Applications, 2021, 496, 124785.	0.5	7
9	Upper semicontinuity of strong attractors for the Kirchhoff wave model with structural nonlinear damping. Mathematical Methods in the Applied Sciences, 2021, 44, 6571-6580.	1.2	3
10	Optimal attractors of the Kirchhoff wave model with structural nonlinear damping. Journal of Differential Equations, 2020, 268, 7741-7773.	1.1	18
11	Well-posedness and attractor on the 2D Kirchhoff-Boussinesq models. Nonlinear Analysis: Theory, Methods & Applications, 2020, 196, 111803.	0.6	2
12	Regular solutions and strong attractors for the Kirchhoff wave model with structural nonlinear damping. Applied Mathematics Letters, 2020, 104, 106258.	1.5	11
13	Stability of attractors for the Kirchhoff wave equation with strong damping and critical nonlinearities. Journal of Mathematical Analysis and Applications, 2019, 469, 298-320.	0.5	8
14	Attractors and their stability on Boussinesq type equations with gentle dissipation. Communications on Pure and Applied Analysis, 2019, 18, 911-930.	0.4	5
15	Robust attractors for a perturbed non-autonomous extensible beam equation with nonlinear nonlocal damping. Discrete and Continuous Dynamical Systems, 2019, 39, 5975-6000.	0.5	20
16	Stability of exponential attractors for a family of semilinear wave equations with gentle dissipation. Journal of Differential Equations, 2018, 264, 3976-4005.	1.1	5
17	Global attractor of the Kirchhoff wave models with strong nonlinear damping. Applied Mathematics Letters, 2018, 76, 40-45.	1.5	12
18	Criteria on the existence and stability of pullback exponential attractors and their application to non-autonomous kirchhoff wave models. Discrete and Continuous Dynamical Systems, 2018, 38, 2629-2653.	0.5	17

#	ARTICLE	IF	CITATIONS
19	Upper semicontinuity of global attractors for a family of semilinear wave equations with gentle dissipation. Applied Mathematics Letters, 2017, 69, 22-28.	1.5	8
20	Longtime dynamics of the quasi-linear wave equations with structural damping and supercritical nonlinearities. Nonlinearity, 2017, 30, 1120-1145.	0.6	5
21	Longtime dynamics of Boussinesq type equations with fractional damping. Nonlinear Analysis: Theory, Methods & Applications, 2017, 161, 108-130.	0.6	8
22	Global attractor for a strongly damped wave equation with fully supercritical nonlinearities. Discrete and Continuous Dynamical Systems, 2017, 37, 2181-2205.	0.5	6
23	Exponential attractor for the wave equation with structural damping and supercritical exponent. Communications in Contemporary Mathematics, 2016, 18, 1550055.	0.6	18
24	Longtime dynamics of the Kirchhoff equations with fractional damping and supercritical nonlinearity. Journal of Mathematical Analysis and Applications, 2016, 442, 485-510.	0.5	24
25	Longtime dynamics of the Kirchhoff equation with strong damping and critical nonlinearity on \mathbb{R}^N . Journal of Mathematical Analysis and Applications, 2016, 434, 1826-1851.	0.5	21
26	Longtime behavior of the semilinear wave equation with gentle dissipation. Discrete and Continuous Dynamical Systems, 2016, 36, 6557-6580.	0.5	10
27	Exponential attractor for the Kirchhoff equations with strong nonlinear damping and supercritical nonlinearity. Applied Mathematics Letters, 2015, 46, 127-132.	1.5	11
28	Global attractor for the generalized double dispersion equation. Nonlinear Analysis: Theory, Methods & Applications, 2015, 115, 103-116.	0.6	18
29	Asymptotic behavior for the singularly perturbed damped Boussinesq equation. Mathematical Methods in the Applied Sciences, 2015, 38, 1557-1567.	1.2	1
30	Global attractor for the Kirchhoff type equations with strong nonlinear damping and supercritical nonlinearity. Applied Mathematics Letters, 2014, 33, 12-17.	1.5	20
31	Exponential attractors for the strongly damped wave equation. Applied Mathematics and Computation, 2013, 220, 155-165.	1.4	8
32	On an extensible beam equation with nonlinear damping and source terms. Journal of Differential Equations, 2013, 254, 3903-3927.	1.1	56
33	Longtime dynamics of the damped Boussinesq equation. Journal of Mathematical Analysis and Applications, 2013, 399, 180-190.	0.5	18
34	Finite-dimensional attractors for the Kirchhoff equation with a strong dissipation. Journal of Mathematical Analysis and Applications, 2011, 375, 579-593.	0.5	35
35	A global attractor for the elastic waveguide model in. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 6640-6661.	0.6	10
36	Existence and nonexistence of global solutions to the Cauchy problem for a nonlinear beam equation. Mathematical Methods in the Applied Sciences, 2010, 33, 563-575.	1.2	7

#	ARTICLE	IF	CITATIONS
37	Global attractor for a nonlinear wave equation arising in elastic waveguide model. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 70, 2132-2142.	0.6	14
38	Cauchy problem for the multi-dimensional Boussinesq type equation. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 340, 64-80.	0.5	27
39	Cauchy problem for the multi-dimensional Boussinesq type equation with strong damping on \mathbb{R}^n . <i>Journal of Mathematical Analysis and Applications</i> , 2008, 340, 64-80.	1.1	41
40	Cauchy problem for quasi-linear wave equations with viscous damping. <i>Journal of Mathematical Analysis and Applications</i> , 2006, 320, 859-881.	0.5	11
41	Cauchy problem for quasi-linear wave equations with nonlinear damping and source terms. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 300, 218-243.	0.5	13
42	Blowup of solutions for the Boussinesq-type equation. <i>Journal of Mathematical Analysis and Applications</i> , 2003, 285, 282-298.	0.5	9
43	Global existence of solutions for quasi-linear wave equations with viscous damping. <i>Journal of Mathematical Analysis and Applications</i> , 2003, 285, 604-618.	0.5	37