

Baowei Feng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis of exponential stabilization for Rao-Nakra sandwich beam with time-varying weight and time-varying delay: Multiplier method versus observability. <i>Mathematical Control and Related Fields</i> , 2023, 13, 631-663.	1.1	3
2	Existence and continuity of global attractors for ternary mixtures of solids. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 3563.	0.9	2
3	Stability of Timoshenko system coupled with thermal law of Gurtin-Pipkin affecting on shear force. <i>Applicable Analysis</i> , 2022, 101, 5171-5192.	1.3	8
4	Quasi-stability and attractors for a porous-elastic system with history memory. <i>Applicable Analysis</i> , 2022, 101, 6237-6254.	1.3	5
5	Memory-type boundary stabilization of a transmission problem for Kirchhoff wave equations. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 8179-8192.	2.3	1
6	On the stabilization of a flexible structure via a nonlinear delayed boundary control. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, .	0.9	1
7	Optimal memory-type boundary control of the Bresse system. <i>Asymptotic Analysis</i> , 2022, , 1-32.	0.5	1
8	Uniform energy decay rates for a transmission problem of Timoshenko system with two memories. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2022, 73, .	1.4	0
9	Stability Result for a New Viscoelastic-Thermoelastic Timoshenko System. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 1837-1866.	0.9	7
10	Stabilization for an inhomogeneous porous-elastic system with temperature and microtemperature. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2021, 101, e202000058.	1.6	13
11	Exponential stability for a thermoelastic laminated beam with nonlinear weights and time-varying delay. <i>Asymptotic Analysis</i> , 2021, 126, 157-185.	0.5	11
12	Global and exponential attractors for a nonlinear porous elastic system with delay term. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 2805.	0.9	5
13	Optimal polynomial decay for a Timoshenko system with a strong damping and a strong delay. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 6301-6317.	2.3	3
14	Exponential stabilization of a microbeam system with a boundary or distributed time delay. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 11613-11630.	2.3	6
15	The optimal decay rates for viscoelastic Timoshenko type system in the light of the second spectrum of frequency. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021, 72, 1.	1.4	4
16	Optimal decay rates of a nonlinear suspension bridge with memories. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 13170-13185.	2.3	3
17	Exponential stabilization of a Timoshenko system with thermodiffusion effects. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021, 72, 1.	1.4	8
18	Existence and general decay of Balakrishnan-Taylor viscoelastic equation with nonlinear frictional damping and logarithmic source term. <i>Evolution Equations and Control Theory</i> , 2021, .	1.3	4

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19	Exponential stabilization of laminated beams with history memories. <i>Mathematische Nachrichten</i> , 2021, 294, 559-579.	0.8	11
20	Optimal decay of an abstract nonlinear viscoelastic equation in Hilbert spaces with delay term in the nonlinear internal damping. <i>Asymptotic Analysis</i> , 2021, 126, 65-94.	0.5	1
21	Numerical Analysis of Stratified and Slug Flows. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-9.	1.1	0
22	A Three-Dimensional Model of Turbulent Core Annular Flow Regime. <i>Journal of Mathematics</i> , 2021, 2021, 1-8.	1.0	0
23	Long-Time Behavior for a Class of Semi-linear Viscoelastic Kirchhoff Beams/Plates. <i>Applied Mathematics and Optimization</i> , 2020, 82, 657-686.	1.6	11
24	A new scenario for stability of nonlinear Bresse-Timoshenko type systems with time dependent delay. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2020, 100, e201900160.	1.6	12
25	Existence and decay rates for a coupled Balakrishnan-Taylor viscoelastic system with dynamic boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 3375-3391.	2.3	9
26	On a Thermoelastic Laminated Timoshenko Beam: Well Posedness and Stability. <i>Complexity</i> , 2020, 2020, 1-13.	1.6	17
27	New decay rates for Cauchy problem of Timoshenko thermoelastic systems with past history: Cattaneo and Fourier law. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 44, 11873.	2.3	4
28	Optimal Decay Rate Estimates of a Nonlinear Viscoelastic Kirchhoff Plate. <i>Complexity</i> , 2020, 2020, 1-14.	1.6	4
29	Memory-type boundary control of a laminated Timoshenko beam. <i>Mathematics and Mechanics of Solids</i> , 2020, 25, 1568-1588.	2.4	25
30	Global Existence and Energy Decay of Solutions to a Coupled Wave and Petrovsky System with Nonlinear Dissipations and Source Terms. <i>Mediterranean Journal of Mathematics</i> , 2020, 17, 1.	0.8	2
31	Global well-posedness and exponential stability results of a class of Bresse-Timoshenko type systems with distributed delay term. <i>Mathematical Methods in the Applied Sciences</i> , 2020, , .	2.3	17
32	DECAY RATES FOR A COUPLED VISCOELASTIC LAMINATED SYSTEM WITH STRONG DAMPING. <i>Mathematical Modelling and Analysis</i> , 2020, 25, 226-240.	1.5	3
33	Longtime dynamics for a type of suspension bridge equation with past history and time delay. <i>Communications on Pure and Applied Analysis</i> , 2020, 19, 4995-5013.	0.8	4
34	New general decay results for a von Karman plate equation with memory-type boundary conditions. <i>Discrete and Continuous Dynamical Systems</i> , 2020, 40, 1757-1774.	0.9	14
35	Uniform boundness of global solutions for a n -dimensional spherically symmetric combustion model. <i>Applicable Analysis</i> , 2019, 98, 2688-2722.	1.3	2
36	Pullback dynamics of 3D Navier-Stokes equations with nonlinear viscosity. <i>Nonlinear Analysis: Real World Applications</i> , 2019, 48, 337-361.	1.7	9

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37	Well-posedness and Stability of Two Classes of Plate Equations with Memory and Strong Time-dependent Delay. Taiwanese Journal of Mathematics, 2019, 23, .	0.4	3
38	Optimal decay for a porous elasticity system with memory. Journal of Mathematical Analysis and Applications, 2019, 470, 1108-1128.	1.0	47
39	Decay of solutions for a one-dimensional porous elasticity system with memory: the case of non-equal wave speeds. Mathematics and Mechanics of Solids, 2019, 24, 2361-2373.	2.4	40
40	Decay of an Extensible Viscoelastic Plate Equation with a Nonlinear Time Delay. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 2265-2285.	0.9	11
41	On the decay rates for a one-dimensional porous elasticity system with past history. Communications on Pure and Applied Analysis, 2019, 18, 2905-2921.	0.8	16
42	Long-time dynamics for a non-autonomous Navier-Stokes-Voigt equation in Lipschitz domains. Discrete and Continuous Dynamical Systems - Series B, 2019, 24, 363-386.	0.9	2
43	Long-Time Dynamics of a Plate Equation with Memory and Time Delay. Bulletin of the Brazilian Mathematical Society, 2018, 49, 395-418.	0.8	8
44	General Decay for a Viscoelastic Wave Equation with Density and Time Delay Term in \mathbb{R}^n . Taiwanese Journal of Mathematics, 2018, 22, .	0.4	11
45	Uniform decay of energy for a porous thermoelasticity system with past history. Applicable Analysis, 2018, 97, 210-229.	1.3	23
46	Dynamics of Laminated Timoshenko Beams. Journal of Dynamics and Differential Equations, 2018, 30, 1489-1507.	1.9	44
47	Well-posedness and exponential decay for laminated Timoshenko beams with time delays and boundary feedbacks. Mathematical Methods in the Applied Sciences, 2018, 41, 1162-1174.	2.3	35
48	General Decay Rates for a Viscoelastic Wave Equation with Dynamic Boundary Conditions and Past History. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	11
49	One spatial variable thermoelastic transmission problem in viscoelasticity located in the second part. Mathematical Methods in the Applied Sciences, 2018, 41, 6895-6906.	2.3	3
50	Long-time dynamics for a nonlinear Timoshenko system with delay. Applicable Analysis, 2017, 96, 606-625.	1.3	32
51	Uniform attractors for a nonautonomous extensible plate equation with a strong damping. Mathematical Methods in the Applied Sciences, 2017, 40, 3479-3492.	2.3	5
52	General decay for a viscoelastic wave equation with strong time-dependent delay. Boundary Value Problems, 2017, 2017, .	0.7	5
53	Well-posedness and exponential stability for a plate equation with time-varying delay and past history. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	1.4	13
54	Large-time behavior of solutions to a liquid crystal system. Mathematical Methods in the Applied Sciences, 2017, 40, 7077-7103.	2.3	1

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55	General decay of solutions to a one-dimensional thermoelastic beam with variable coefficients. <i>Boundary Value Problems</i> , 2017, 2017, .	0.7	0
56	On a semilinear Timoshenko-Coleman-Gurtin system: Quasi-stability and attractors. <i>Discrete and Continuous Dynamical Systems</i> , 2017, 37, 4729-4751.	0.9	18
57	Energy decay for a viscoelastic Kirchhoff plate equation with a delay term. <i>Boundary Value Problems</i> , 2016, 2016, .	0.7	7
58	Long-time behavior of a semilinear wave equation with memory. <i>Boundary Value Problems</i> , 2016, 2016, .	0.7	0
59	Global Well-Posedness and Stability for a Viscoelastic Plate Equation with a Time Delay. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	1.1	13
60	Global existence and exponential stability for a nonlinear Timoshenko system with delay. <i>Boundary Value Problems</i> , 2015, 2015, .	0.7	11
61	Uniform attractors for a non-autonomous viscoelastic equation with a past history. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014, 101, 1-15.	1.1	22
62	Large-time behavior of solutions for the 1 D viscous heat-conducting gas with radiation: the pure scattering case. <i>Journal of Differential Equations</i> , 2014, 256, 989-1042.	2.2	6
63	Global existence and asymptotic behavior of solutions for thermodiffusion equations. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 408, 140-153.	1.0	3
64	Large-time behaviour for the compressible Navier-Stokes equations with a non-autonomous external force and a heat source. <i>ScienceAsia</i> , 2013, 39, 194.	0.5	0
65	Large-time behavior of solutions for the one-dimensional infrarelativistic model of a compressible viscous gas with radiation. <i>Journal of Differential Equations</i> , 2012, 252, 6175-6213.	2.2	7
66	Existence and general decay rate estimates of a coupled Lamé system only with viscoelastic dampings. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	2
67	Decay rates for a viscoelastic wave equation with Balakrishnan-Taylor and frictional dampings. <i>Topological Methods in Nonlinear Analysis</i> , 0, , 1.	0.2	4
68	On general decay for a nonlinear viscoelastic equation. <i>Applicable Analysis</i> , 0, , 1-19.	1.3	3
69	Uniform decay rates of a Bresse thermoelastic system in the whole space. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	0