Baowei Feng

List of Publications by Year
in descending order

69	636	687363 13	752698 20
papers	citations	h-index	g-index

71	71	71	133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimal decay for a porous elasticity system with memory. Journal of Mathematical Analysis and Applications, 2019, 470, 1108-1128.	1.0	47
2	Dynamics of Laminated Timoshenko Beams. Journal of Dynamics and Differential Equations, 2018, 30, 1489-1507.	1.9	44
3	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
4	Wellâ€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
5	Long-time dynamics for a nonlinear Timoshenko system with delay. Applicable Analysis, 2017, 96, 606-625.	1.3	32
6	Memory-type boundary control of a laminated Timoshenko beam. Mathematics and Mechanics of Solids, 2020, 25, 1568-1588.	2.4	25
7	Uniform decay of energy for a porous thermoelasticity system with past history. Applicable Analysis, 2018, 97, 210-229.	1.3	23
8	Uniform attractors for a non-autonomous viscoelastic equation with a past history. Nonlinear Analysis: Theory, Methods & Applications, 2014, 101, 1-15.	1.1	22
9	On a semilinear Timoshenko-Coleman-Gurtin system: Quasi-stability and attractors. Discrete and Continuous Dynamical Systems, 2017, 37, 4729-4751.	0.9	18
10	On a Thermoelastic Laminated Timoshenko Beam: Well Posedness and Stability. Complexity, 2020, 2020, 1-13.	1.6	17
11	Global wellâ€posedness and exponential stability results of a class of Bresseâ€Timoshenkoâ€type systems with distributed delay term. Mathematical Methods in the Applied Sciences, 2020, , .	2.3	17
12	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
13	New general decay results for a von Karman plate equation with memory-type boundary conditions. Discrete and Continuous Dynamical Systems, 2020, 40, 1757-1774.	0.9	14
14	Global Well-Posedness and Stability for a Viscoelastic Plate Equation with a Time Delay. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	13
15	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
16	Stabilization for an inhomogeneous porousâ€elastic system with temperature and microtemperature. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2021, 101, e202000058.	1.6	13
17	A new scenario for stability of nonlinear Bresseâ€Timoshenko type systems with time dependent delay. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2020, 100, e201900160.	1.6	12
18	Global existence and exponential stability for a nonlinear Timoshenko system with delay. Boundary Value Problems, 2015, 2015, .	0.7	11

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19	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
20	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
21	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
22	Long-Time Behavior for a Class of Semi-linear Viscoelastic Kirchhoff Beams/Plates. Applied Mathematics and Optimization, 2020, 82, 657-686.	1.6	11
23	Exponential stability for a thermoelastic laminated beam with nonlinear weights and time-varying delay. Asymptotic Analysis, 2021, 126, 157-185.	0.5	11
24	Exponential stabilization of laminated beams with history memories. Mathematische Nachrichten, 2021, 294, 559-579.	0.8	11
25	Pullback dynamics of 3D Navierâ€“Stokes equations with nonlinear viscosity. Nonlinear Analysis: Real World Applications, 2019, 48, 337-361.	1.7	9
26	Existence and decay rates for a coupled Balakrishnanâ€Taylor viscoelastic system with dynamic boundary conditions. Mathematical Methods in the Applied Sciences, 2020, 43, 3375-3391.	2.3	9
27	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
28	Stability of Timoshenko system coupled with thermal law of Gurtin-Pipkin affecting on shear force. Applicable Analysis, 2022, 101, 5171-5192.	1.3	8
29	Exponential stabilization of a Timoshenko system with thermodiffusion effects. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	1.4	8
30	Large-time behavior of solutions for the one-dimensional infrarelativistic model of a compressible viscous gas with radiation. Journal of Differential Equations, 2012, 252, 6175-6213.	2.2	7
31	Energy decay for a viscoelastic Kirchhoff plate equation with a delay term. Boundary Value Problems, 2016, 2016, .	0.7	7
32	Stability Result for a New Viscoelasticâ€“Thermoelastic Timoshenko System. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 1837-1866.	0.9	7
33	Large-time behavior of solutions for the 1 D viscous heat-conducting gas with radiation: the pure scattering case. Journal of Differential Equations, 2014, 256, 989-1042.	2.2	6
34	Exponential stabilization of a microbeam system with a boundary or distributed time delay. Mathematical Methods in the Applied Sciences, 2021, 44, 11613-11630.	2.3	6
35	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
36	General decay for a viscoelastic wave equation with strong time-dependent delay. Boundary Value Problems, 2017, 2017, .	0.7	5

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37	Global and exponential attractors for a nonlinear porous elastic system with delay term. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 2805.	0.9	5
38	Quasi-stability and attractors for a porous-elastic system with history memory. Applicable Analysis, 2022, 101, 6237-6254.	1.3	5
39	New decay rates for Cauchy problem of Timoshenko thermoelastic systems with past history: Cattaneo and Fourier law. Mathematical Methods in the Applied Sciences, 2020, 44, 11873.	2.3	4
40	Optimal Decay Rate Estimates of a Nonlinear Viscoelastic Kirchhoff Plate. Complexity, 2020, 2020, 1-14.	1.6	4
41	The optimal decay rates for viscoelastic Timoshenko type system in the light of the second spectrum of frequency. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	1.4	4
42	Existence and general decay of Balakrishnan-Taylor viscoelastic equation with nonlinear frictional damping and logarithmic source term. Evolution Equations and Control Theory, 2021, .	1.3	4
43	Decay rates for a viscoelastic wave equation with Balakrishnan-Taylor and frictional dampings. Topological Methods in Nonlinear Analysis, 0, , 1.	0.2	4
44	Longtime dynamics for a type of suspension bridge equation with past history and time delay. Communications on Pure and Applied Analysis, 2020, 19, 4995-5013.	0.8	4
45	Global existence and asymptotic behavior of solutions for thermodiffusion equations. Journal of Mathematical Analysis and Applications, 2013, 408, 140-153.	1.0	3
46	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
47	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
48	Optimal polynomial decay for a Timoshenko system with a strong damping and a strong delay. Mathematical Methods in the Applied Sciences, 2021, 44, 6301-6317.	2.3	3
49	Optimal decay rates of a nonlinear suspension bridge with memories. Mathematical Methods in the Applied Sciences, 2021, 44, 13170-13185.	2.3	3
50	DECAY RATES FOR A COUPLED VISCOELASTIC LAMÃ‰ SYSTEM WITH STRONG DAMPING. Mathematical Modelling and Analysis, 2020, 25, 226-240.	1.5	3
51	On general decay for a nonlinear viscoelastic equation. Applicable Analysis, 0, , 1-19.	1.3	3
52	Analysis of exponential stabilization for Rao-Nakra sandwich beam with time-varying weight and time-varying delay: Multiplier method versus observability. Mathematical Control and Related Fields, 2023, 13, 631-663.	1.1	3
53	Uniform boundness of global solutions for a n-dimensional spherically symmetric combustion model. Applicable Analysis, 2019, 98, 2688-2722.	1.3	2
54	Existence and general decay rate estimates of a coupled LamÃ© system only with viscoelastic dampings. Mathematical Methods in the Applied Sciences, 0, , .	2.3	2

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55	Global Existence and Energy Decay of Solutions to a Coupled Wave and Petrovsky System with Nonlinear Dissipations and Source Terms. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	2
56	Existence and continuity of global attractors for ternary mixtures of solids. Discrete and Continuous Dynamical Systems - Series B, 2022, 27, 3563.	0.9	2
57	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
58	Largeâ€time behavior of solutions to a 1D liquid crystal system. Mathematical Methods in the Applied Sciences, 2017, 40, 7077-7103.	2.3	1
59	Optimal decay of an abstract nonlinear viscoelastic equation in Hilbert spaces with delay term in the nonlinear internal damping. Asymptotic Analysis, 2021, 126, 65-94.	0.5	1
60	Memoryâ€type boundary stabilization of a transmission problem for Kirchhoff wave equations. Mathematical Methods in the Applied Sciences, 2022, 45, 8179-8192.	2.3	1
61	On the stabilization of a flexible structure via a nonlinear delayed boundary control. Discrete and Continuous Dynamical Systems - Series B, 2022, .	0.9	1
62	Optimal memory-type boundary control of the Bresse system. Asymptotic Analysis, 2022, , 1-32.	0.5	1
63	Long-time behavior of a semilinear wave equation with memory. Boundary Value Problems, 2016, 2016, .	0.7	0
64	General decay of solutions to a one-dimensional thermoelastic beam with variable coefficients. Boundary Value Problems, 2017, 2017, .	0.7	0
65	Numerical Analysis of Stratified and Slug Flows. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	0
66	Large-time behaviour for the compressible Navier-Stokes equations with a non-autonomous external force and a heat source. ScienceAsia, 2013, 39, 194.	0.5	0
67	A Three-Dimensional Model of Turbulent Core Annular Flow Regime. Journal of Mathematics, 2021, 2021, 1-8.	1.0	0
68	Uniform decay rates of a Bresse thermoelastic system in the whole space. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0
69	Uniform energy decay rates for a transmission problem of Timoshenko system with two memories. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	1.4	0