Mirelson Freitas

List of Publications by Year
in descending order

40 papers	295 citations	933447 10 h-index	996975 15 g-index
40 all docs	40 docs citations	40 times ranked	50 citing authors

#	ARTICLE	IF	CITATIONS
1	Equivalence between exponential stabilization and boundary observability for piezoelectric beams with magnetic effect. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	1.4	30
2	Stability results for elastic porous media swelling with nonlinear damping. Journal of Mathematical Physics, 2020, 61, .	1.1	24
3	Continuity of non-autonomous attractors for hyperbolic perturbation of parabolic equations. Journal of Differential Equations, 2018, 264, 1886-1945.	2.2	21
4	Exponential stabilization of fully dynamic and electrostatic piezoelectric beams with delayed distributed damping feedback. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	1.4	21
5	Porous elastic system with nonlinear damping and sources terms. Journal of Differential Equations, 2018, 264, 2970-3051.	2.2	19
6	Long-time dynamics for a fractional piezoelectric system with magnetic effects and Fourier's law. Journal of Differential Equations, 2021, 280, 891-927.	2.2	19
7	Existence and Upper-Semicontinuity of Global Attractors for Binary Mixtures Solids with Fractional Damping. Applied Mathematics and Optimization, 2021, 83, 1353-1385.	1.6	13
8	Stabilization of swelling porous elastic soils with fluid saturation and delay time terms. Journal of Mathematical Physics, 2021, 62, .	1.1	13
9	A new stabilization scenario for Timoshenko systems with thermo-diffusion effects in second spectrum perspective. Archiv Der Mathematik, 2021, 116, 203-219.	0.5	11
10	A new exponential decay result for one-dimensional porous dissipation elasticity from second spectrum viewpoint. Applied Mathematics Letters, 2020, 101, 106061.	2.7	10
11	Dynamics of piezoelectric beams with magnetic effects and delay term. Evolution Equations and Control Theory, 2022, 11, 583.	1.3	10
12	Pullback dynamics of a non-autonomous mixture problem in one dimensional solids with nonlinear damping. Communications on Pure and Applied Analysis, 2020, 19, 785-809.	0.8	10
13	Energy decay for damped Shear beam model and new facts related to the classical Timoshenko system. Applied Mathematics Letters, 2021, 120, 107324.	2.7	7
14	On random cocycle attractors with autonomous attraction universes. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 3379-3407.	0.9	7
15	Existence of Attractors for a Nonlinear Timoshenko System with Delay. Journal of Dynamics and Differential Equations, 2020, 32, 1997-2020.	1.9	6
16	Blow-up result and energy decay rates for binary mixtures of solids with nonlinear damping and source terms. Nonlinear Analysis: Real World Applications, 2020, 52, 103026.	1.7	6
17	Pullback attractors for non‐autonomous porous elastic system with nonlinear damping and sources terms. Mathematical Methods in the Applied Sciences, 2020, 43, 658-681.	2.3	6
18	Long-time dynamics of a nonlinear Timoshenko beam with discrete delay term and nonlinear damping. Journal of Mathematical Physics, 2020, 61, .	1.1	6

#	Article	IF	Citations
19	Squeezing and finite dimensionality of cocycle attractors for 2D stochastic Navier-Stokes equation with non-autonomous forcing. Discrete and Continuous Dynamical Systems - Series B, 2018, 23, 1297-1324.	0.9	6
20	Equivalence between exponential stabilization and boundary observability for swelling problem. Journal of Mathematical Physics, 2022, 63, 011511.	1.1	6
21	Quasi-stability and continuity of attractors for nonlinear system of wave equations. Nonautonomous Dynamical Systems, 2021, 8, 27-45.	0.7	5
22	Quasi-stability and attractors for a porous-elastic system with history memory. Applicable Analysis, 2022, 101, 6237-6254.	1.3	5
23	Global attractors for a mixture problem in one dimensional solids with nonlinear damping and sources terms. Communications on Pure and Applied Analysis, 2019, 18, 1869-1890.	0.8	5
24	Global attractors for a novel nonlinear piezoelectric beam model with dynamic electromagnetic effects and viscoelastic memory. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	1.4	5
25	Stabilization and numerical treatment for swelling porous elastic soils with fluid saturation. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2021, 101, e202000366.	1.6	4
26	Stabilization of swelling porous elastic soils with fluid saturation, time varying-delay and time-varying weights. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, 1.	1.4	4
27	Singular Limit Dynamics and Attractors for Wave Equations Connected in Parallel. Applied Mathematics and Optimization, 2022, 85, .	1.6	4
28	Global and exponential attractors for mixtures of solids with Fourier's law. Nonlinear Analysis: Real World Applications, 2022, 63, 103391.	1.7	3
29	About polynomial stability for the porous-elastic system with Fourier's law. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, 1.	1.4	2
30	Dynamics of locally damped Timoshenko systems. Mathematics and Mechanics of Solids, 2023, 28, 1012-1034.	2.4	2
31	Exponential stabilization for porous elastic system with one boundary dissipation. Annali Dell'Universita Di Ferrara, 2020, 66, 113-134.	1.3	1
32	Attractors and pullback dynamics for non-autonomous piezoelectric system with magnetic and thermal effects. Communications on Pure and Applied Analysis, 2021, .	0.8	1
33	About well-posedness and lack of exponential stability of Shear beam models. Annali Dell'Universita Di Ferrara, 2022, 68, 129-136.	1.3	1
34	Blow-up of weak solutions for a porous elastic system with nonlinear damping and source terms. Journal of Mathematical Analysis and Applications, 2022, 512, 126132.	1.0	1
35	Asymptotic dynamics for fractionally damped swelling porous elastic soils with memory. Bolletino Dell Unione Matematica Italiana, 0, , 1.	1.0	1
36	Attractors for Navier–Stokes equation with fractional operator in the memory term. Annali Dell'Universita Di Ferrara, 2021, 67, 269-284.	1.3	0

#	ARTICLE	IF	CITATIONS
37	Existence and upper semicontinuity of attractors for a class of non-Newtonian micropolar fluids. SN Partial Differential Equations and Applications, 2021, 2, 1.	0.6	0
38	Asymptotic analysis and upper semicontinuity with respect to delay term of attractors to binary mixtures of solids. Asymptotic Analysis, 2021, , 1-26.	0.5	0
39	Asymptotic analysis and upper semicontinuity to a system of coupled nonlinear wave equations. Dynamical Systems, 0, , 1-27.	0.4	0
40	Stabilization of Timoshenkoâ€"Ehrenfest type systems. Computational and Applied Mathematics, 2022, 41, 1.	2.2	0