Maria Grazia Naso

List of Publications by Year
in descending order

41	627	623574	642610
papers	citations	14 h-index	23 g-index

42	42	42	216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of a Mathematical Model Arising in Plant Disease Epidemiology. Applied Mathematics and Optimization, 2022, 85, .	0.8	3
2	Analysis of a Contact Problem Problem Involving an Elastic Body with Dual-Phase-Lag. Applied Mathematics and Optimization, 2021, 83, 939-977.	0.8	3
3	Convectingâ€“radiating fins: Explicit solutions, efficiency and optimization. Applied Mathematical Modelling, 2021, 89, 171-187.	2.2	6
4	Thermoelastic Bresse system with dual-phase-lag model. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	0.7	2
5	Analysis of a contact problem for a viscoelastic Bresse system. ESAIM: Mathematical Modelling and Numerical Analysis, 2021, 55, 887-911.	0.8	9
6	Analysis of a thermoelastic Timoshenko beam model. Acta Mechanica, 2020, 231, 4111-4127.	1.1	7
7	Analysis of a contact problem involving thermoelastic mixtures. Journal of Mathematical Analysis and Applications, 2019, 479, 2032-2055.	0.5	1
8	On the optimization of heat rectification in graded materials. International Journal of Heat and Mass Transfer, 2019, 143, 118520.	2.5	8
9	Boundary stabilization of Bresse systems. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	0.7	5
10	A dynamic problem involving a coupled suspension bridge system: Numerical analysis and computational experiments. Evolution Equations and Control Theory, 2019, 8, 489-502.	0.7	2
11	Analysis of contact problems of porous thermoelastic solids. Journal of Thermal Stresses, 2018, 41, 439-468.	1.1	1
12	About the stability to Timoshenko system with one boundary dissipation. Applied Mathematics Letters, 2018, 86, 111-118.	1.5	9
13	A contact problem of a thermoelastic rod with voids and microtemperatures. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2017, 97, 670-685.	0.9	4
14	Decay of solutions for a mixture of thermoelastic solids with different temperatures. Computers and Mathematics With Applications, 2016, 71, 991-1009.	1.4	11
15	A contact problem for a thermoelastic Timoshenko beam. Zeitschrift Fur Angewandte Mathematik Und Physik, 2015, 66, 1969-1986.	0.7	9
16	A dynamic thermoviscoelastic contact problem with the second sound effect. Journal of Mathematical Analysis and Applications, 2015, 421, 1163-1195.	0.5	16
17	Analysis of dynamic nonlinear thermoviscoelastic beam problems. Nonlinear Analysis: Theory, Methods & Applications, 2014, 95, 774-795.	0.6	16
18	Decay of solutions for a mixture of thermoelastic one dimensional solids. Computers and Mathematics With Applications, 2013, 66, 41-55.	1.4	18

#	Article	IF	Citations
19	Vibrations of a damped extensible beam between two stops. Evolution Equations and Control Theory, 2013, 2, 35-54.	0.7	8
20	Unilateral dynamic contact of two viscoelastic beams. Quarterly of Applied Mathematics, 2011, 69, 477-507.	0.5	12
21	Modeling and steady state analysis of the extensible thermoelastic beam. Mathematical and Computer Modelling, 2011, 53, 896-908.	2.0	20
22	Optimal energy decay rate for a class of weakly dissipative second-order systems with memory. Applied Mathematics Letters, 2010, 23, 743-746.	1.5	17
23	On the Energy Decay for a Thermoelastic Contact Problem Involving Heat Transfer. Journal of Thermal Stresses, 2010, 33, 1049-1065.	1.1	14
24	Global attractors for the extensible thermoelastic beam system. Journal of Differential Equations, 2009, 246, 3496-3517.	1.1	38
25	Global existence and exponential stability for a contact problem between two thermoelastic beams. Journal of Mathematical Analysis and Applications, 2008, 345, 186-202.	0.5	18
26	Asymptotic stability of semigroups associated with linear weak dissipative systems with memory. Journal of Mathematical Analysis and Applications, 2007, 326, 691-707.	0.5	51
27	About Asymptotic Behavior for a Transmission Problem in Hyperbolic Thermoelasticity. Acta Applicandae Mathematicae, 2007, 99, 1-27.	0.5	9
28	Mathematical Models of Reissnerâ€“Mindlin Thermoviscoelastic Plates. Journal of Thermal Stresses, 2006, 29, 699-716.	1.1	12
29	ENERGY DECAY OF ELECTROMAGNETIC SYSTEMS WITH MEMORY. Mathematical Models and Methods in Applied Sciences, 2005, 15, 1489-1502.	1.7	16
30	NUMERICAL APPROXIMATION OF CONTROLLABILITY OF TRAJECTORIES FOR EULERâ€“BERNOULLI THERMOELASTIC PLATES. Mathematical Models and Methods in Applied Sciences, 2004, 14, 701-733.	1.7	6
31	Viscoelastic Solids of Exponential Type. I. Minimal Representations and Controllability. Meccanica, 2004, 39, 531-546.	1.2	5
32	Viscoelastic Solids of Exponential Type. II. Free Energies, Stability and Attractors. Meccanica, 2004, 39, 547-561.	1.2	5
33	Asymptotic behaviour of the energy for electromagnetic systems with memory. Mathematical Methods in the Applied Sciences, 2004, 27, 819-841.	1.2	36
34	Asymptotic behavior of the energy for a class of weakly dissipative second-order systems with memory. Journal of Mathematical Analysis and Applications, 2003, 286, 692-704.	0.5	97
35	Transmission problem in thermoelasticity with symmetry. IMA Journal of Applied Mathematics, 2003, 68, 23-46.	0.8	32
36	Thermoelastic plate with thermal interior control. , 2002, , .		3

#	Article	IF	Citations
37	Null controllability of a thermoelastic plate. Abstract and Applied Analysis, 2002, 7, 585-599.	0.3	39
38	Asymptotic behaviour and exponential stability for a transmission problem in thermoelasticity. Mathematical Methods in the Applied Sciences, 2002, 25, 955-980.	1.2	45
39	Uniform attractors for a semilinear evolution problem in hereditary simple fluids. International Journal of Engineering Science, 2002, 40, 727-742.	2.7	2
40	Exponential stability of a linear viscoelastic bar with thermal memory. Annali Di Matematica Pura Ed Applicata, 2000, 178, 45-66.	0.5	5
41	Mathematical models of thin thermoviscoelastic plates. Quarterly Journal of Mechanics and Applied Mathematics, 2000, 53, 363-374.	0.5	7