

Andrea Giacobbe

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of laminar flows in an inclined open channel. <i>Ricerche Di Matematica</i> , 2021, 70, 67-79.	1.0	5
2	A Simple Theoretical Model for Lags and Asymmetries of Surface Temperature. <i>Climate</i> , 2021, 9, 78.	2.8	0
3	Modeling eating disorders in young people. <i>Nonlinear Analysis: Real World Applications</i> , 2020, 53, 103064.	1.7	1
4	Stability of the Plane Bingham-Poiseuille Flow in an Inclined Channel. <i>Fluids</i> , 2020, 5, 141.	1.7	4
5	Linear and nonlinear stability of magnetohydrodynamic Couette and Hartmann shear flows. <i>International Journal of Non-Linear Mechanics</i> , 2020, 123, 103490.	2.6	6
6	Nonlinear stability results for plane Couette and Poiseuille flows. <i>Physical Review E</i> , 2019, 100, 013113.	2.1	22
7	Inclined convection in a porous Brinkman layer: linear instability and nonlinear stability. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2019, 475, 20180614.	2.1	11
8	Stability of ordered equilibria. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 462, 1298-1308.	1.0	3
9	Modelling drinking with information. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 4400-4411.	2.3	6
10	Stability of hydromagnetic laminar flows in an inclined heated layer. <i>Ricerche Di Matematica</i> , 2017, 66, 125-140.	1.0	10
11	On the hydrodynamic and magnetohydrodynamic stability of an inclined layer heated from below. <i>Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni</i> , 2017, 28, 515-534.	0.6	1
12	A mathematical model of anorexia and bulimia. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 2937-2952.	2.3	7
13	Quasi-periodicity in relative quasi-periodic tori. <i>Nonlinearity</i> , 2015, 28, 4281-4301.	1.4	2
14	Stability in the Rotating Bénard Problem and Its Optimal Lyapunov Functions. <i>Acta Applicandae Mathematicae</i> , 2014, 132, 307-320.	1.0	6
15	The topology associated with cusp singular points. <i>Nonlinearity</i> , 2012, 25, 3409-3422.	1.4	10
16	Does Symmetry of the Operator of a Dynamical System Help Stability?. <i>Acta Applicandae Mathematicae</i> , 2012, 122, 239.	1.0	10
17	Marginal regions for the solute Bénard problem with many types of boundary conditions. <i>International Journal of Engineering Science</i> , 2012, 57, 11-23.	5.0	1
18	Double diffusion in rotating porous media under general boundary conditions. <i>International Journal of Heat and Mass Transfer</i> , 2012, 55, 2412-2419.	4.8	16

#	ARTICLE	IF	CITATIONS
19	Linear weakly Noetherian constants of motion are horizontal gauge momenta. <i>Journal of Geometric Mechanics</i> , 2012, 4, 129-136.	0.8	9
20	On the number of weakly Noetherian constants of motion of nonholonomic systems. <i>Journal of Geometric Mechanics</i> , 2009, 1, 389-416.	0.8	9
21	Fractional monodromy: parallel transport of homology cycles. <i>Differential Geometry and Its Applications</i> , 2008, 26, 140-150.	0.5	11
22	Gauge conservation laws and the momentum equation in nonholonomic mechanics. <i>Reports on Mathematical Physics</i> , 2008, 62, 345-367.	0.8	19
23	Infinitesimally stable and unstable singularities of 2-degrees of freedom completely integrable systems. <i>Regular and Chaotic Dynamics</i> , 2007, 12, 717-731.	0.8	6
24	Convexity of Multi-valued Momentum Maps. <i>Geometriae Dedicata</i> , 2005, 111, 1-22.	0.3	8
25	Title is missing!. <i>Regular and Chaotic Dynamics</i> , 2005, 10, 267.	0.8	25
26	Monodromy of the quantum 1:1:2 resonant swing spring. <i>Journal of Mathematical Physics</i> , 2004, 45, 5076-5100.	1.1	36
27	Monodromy in the resonant swing spring. <i>Physica D: Nonlinear Phenomena</i> , 2004, 190, 15-37.	2.8	36
28	Some remarks on the Gelfand-Cetlin system. <i>Journal of Physics A</i> , 2002, 35, 10591-10605.	1.6	4
29	Geometric structure of "broadly integrable" Hamiltonian systems. <i>Journal of Geometry and Physics</i> , 2002, 44, 156-170.	1.4	8