

Renato Colucci

List of Publications by Year in descending order

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papers

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1307594

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g-index

27
all docs

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times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	An estimate concerning the difference between minimizer and boundary value in some polyconvex problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2022, 215, 112635.	1.1	0
2	Special solutions for an equation arising in sand ripple dynamics. <i>Nonlinear Analysis: Real World Applications</i> , 2022, 67, 103629.	1.7	1
3	Dynamics of a Two Prey and One Predator System with Indirect Effect. <i>Mathematics</i> , 2021, 9, 436.	2.2	2
4	Corrigendum to the paper: A way to model stochastic perturbations in population dynamics models with bounded realizations. <i>Commun Nonlinear Sci Numer Simulat</i> , 77 (2019), 239-257. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 96, 105681.	3.3	1
5	Study of the chemostat model with non-monotonic growth under random disturbances on the removal rate. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 7480-7501.	1.9	13
6	A way to model stochastic perturbations in population dynamics models with bounded realizations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 77, 239-257.	3.3	22
7	Solitary waves for an equation related to a problem of microstructure formation. <i>Journal of Elliptic and Parabolic Equations</i> , 2018, 4, 207-222.	0.9	0
8	A recurrence-weighted prediction algorithm for musical analysis. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 56, 392-404.	3.3	0
9	A qualitative description of microstructure formation and coarsening phenomena for an evolution equation. <i>Nonlinear Differential Equations and Applications</i> , 2017, 24, 1.	0.8	3
10	Stabilization of oscillations in a phase transition model. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 823-832.	2.3	0
11	A comparison between random and stochastic modeling for a SIR model. <i>Communications on Pure and Applied Analysis</i> , 2017, 16, 151-162.	0.8	15
12	Non-autonomous dynamics of a semi-Kolmogorov population model with periodic forcing. <i>Nonlinear Analysis: Real World Applications</i> , 2016, 31, 661-680.	1.7	12
13	Non Trivial Coexistence Conditions for a Model of Language Competition Obtained by Bifurcation Theory. <i>Acta Applicandae Mathematicae</i> , 2016, 146, 187-203.	1.0	10
14	Coexistence in exotic scenarios of a modified A -S-troglitz model. <i>Complexity</i> , 2016, 21, 86-93.	1.6	9
15	Predation with indirect effects in fluctuating environments. <i>Nonlinear Dynamics</i> , 2016, 84, 115-126.	5.2	11
16	Semi-Kolmogorov models for predation with indirect effects in random environments. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2016, 21, 2129-2143.	0.9	8
17	Recurrence analysis on Julia sets of semigroups of complex polynomials. <i>Journal of Applied Mathematics and Computing</i> , 2014, 46, 201-214.	2.5	2
18	Asymptotic behavior of a fourth order evolution equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014, 95, 66-76.	1.1	5

#	ARTICLE	IF	CITATIONS
19	ON MINIMIZATION OF A NON-CONVEX FUNCTIONAL IN VARIABLE EXPONENT SPACES. International Journal of Mathematics, 2014, 25, 1450011.	0.5	4
20	Pullback attractor for a non-linear evolution equation in elasticity. Nonlinear Analysis: Real World Applications, 2014, 15, 80-88.	1.7	7
21	Density of backward paths on the Julia set of a semigroup. Sarajevo Journal of Mathematics, 2014, 10, 77-85.	0.3	1
22	Hyperbolic Relaxation of a Fourth Order Evolution Equation. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.7	4
23	Periodic Orbits for a Three-Dimensional Biological Differential Systems. Abstract and Applied Analysis, 2013, 2013, 1-10.	0.7	5
24	Coexistence in a One-Predator, Two-Prey System with Indirect Effects. Journal of Applied Mathematics, 2013, 2013, 1-13.	0.9	7
25	Dynamics of a Gross-Pitaevskii Equation with Phenomenological Damping. International Journal of Differential Equations, 2013, 2013, 1-8.	0.8	1
26	Dimension Estimate for the Global Attractor of an Evolution Equation. Abstract and Applied Analysis, 2012, 2012, 1-18.	0.7	5
27	Analysis of microstructure of a non-convex functional with penalization term. Journal of Mathematical Analysis and Applications, 2012, 388, 370-385.	1.0	5