

Andrea Gavioli

List of Publications by Year in descending order

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14
papers

105
citations

1307594

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1372567

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14
all docs

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docs citations

14
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Heteroclinic connections for a double-well potential with an asymptotically periodic coefficient. <i>Journal of Differential Equations</i> , 2017, 263, 1708-1724.	2.2	1
2	A variational property of critical speed to travelling waves in the presence of nonlinear diffusion. <i>Applied Mathematics Letters</i> , 2015, 48, 47-54.	2.7	5
3	Analytical basis for determining slope lines in grid digital elevation models. <i>Water Resources Research</i> , 2014, 50, 526-539.	4.2	30
4	A class of singular first order differential equations with applications in reaction-diffusion. <i>Discrete and Continuous Dynamical Systems</i> , 2013, 33, 173-191.	0.9	20
5	Heteroclinic Solutions to Asymptotically Autonomous Equations via Continuation Methods. <i>Advanced Nonlinear Studies</i> , 2011, 11, 613-631.	1.7	1
6	Monotone heteroclinic solutions to non-autonomous equations via phase plane analysis. <i>Nonlinear Differential Equations and Applications</i> , 2011, 18, 79-100.	0.8	7
7	Solutions of second-order and fourth-order ODEs on the half-line. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 73, 2968-2979.	1.1	9
8	On the existence of heteroclinic trajectories for asymptotically autonomous equations. <i>Topological Methods in Nonlinear Analysis</i> , 2009, 34, 251.	0.2	7
9	On a class of bounded trajectories for some non-autonomous systems. <i>Mathematische Nachrichten</i> , 2008, 281, 1557-1565.	0.8	5
10	Hybrid stabilization of planar linear systems with one-dimensional outputs. <i>Systems and Control Letters</i> , 2002, 46, 303-309.	2.3	11
11	Approximation from the exterior of multifunctions with connected values. <i>Set-Valued and Variational Analysis</i> , 1994, 2, 487-503.	0.5	0
12	Approximation from the exterior of a multifunction and its applications in the "sweeping process". <i>Journal of Differential Equations</i> , 1991, 92, 373-383.	2.2	8
13	Necessary and sufficient conditions for the lower semicontinuity of certain integral functionals. <i>Annali Dell'Universita Di Ferrara</i> , 1988, 34, 219-236.	1.3	1
14	Omogeneizzazione stocastica di funzionali non coercivi. <i>Annali Di Matematica Pura Ed Applicata</i> , 1986, 144, 315-327.	1.0	0