Biagio Ricceri

List of Publications by Year in descending order

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RIACIO RICCERI

#	Article	IF	CITATIONS
1	A general variational principle and some of its applications. Journal of Computational and Applied Mathematics, 2000, 113, 401-410.	2.0	363
2	A three critical points theorem revisited. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 3084-3089.	1.1	127
3	A further three critical points theorem. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 4151-4157.	1.1	123
4	On an elliptic Kirchhoff-type problem depending on two parameters. Journal of Global Optimization, 2010, 46, 543-549.	1.8	103
5	INFINITELY MANY SOLUTIONS OF THE NEUMANN PROBLEM FOR ELLIPTIC EQUATIONS INVOLVING THE <i>p</i> -LAPLACIAN. Bulletin of the London Mathematical Society, 2001, 33, 331-340.	0.8	79
6	A general multiplicity theorem for certain nonlinear equations in Hilbert spaces. Proceedings of the American Mathematical Society, 2005, 133, 3255-3261.	0.8	28
7	A further refinement of a three critical points theorem. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 7446-7454.	1.1	28
8	Some topological mini-max theorems via an alternative principle for multifunctions. Archiv Der Mathematik, 1993, 60, 367-377.	0.5	24
9	Minimax theorems for limits of parametrized functions having at most one local minimum lying in a certain set. Topology and Its Applications, 2006, 153, 3308-3312.	0.4	24
10	A new method for the study of nonlinear eigenvalue problems. Comptes Rendus Mathematique, 1999, 328, 251-256.	0.5	14
11	Well-posedness of constrained minimization problems via saddle-points. Journal of Global Optimization, 2008, 40, 389-397.	1.8	14
12	A strict minimax inequality criterion and some of its consequences. Positivity, 2012, 16, 455-470.	0.7	11
13	Lipschitzian solutions of the implicit Cauchy problemg(x′)=f(t,x),x(0)=0, withf discontinuous inx. Rendiconti Del Circolo Matematico Di Palermo, 1985, 34, 127-135.	1.3	9
14	The problem of minimizing locally a \$C^2\$ functional around non-critical points is well-posed. Proceedings of the American Mathematical Society, 2007, 135, 2187-2192.	0.8	9
15	A remark on a class of nonlinear eigenvalue problems. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 2964-2967.	1.1	9
16	Energy functionals of Kirchhoff-type problems having multiple global minima. Nonlinear Analysis: Theory, Methods & Applications, 2015, 115, 130-136.	1.1	9
17	A note on the Neumann problem. Complex Variables and Elliptic Equations, 2010, 55, 593-599.	0.8	8
18	On the integrable selections of certain multifunctions. Set-Valued and Variational Analysis, 1996, 4, 91-99.	0.5	6

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19	On the existence and uniqueness of minima and maxima on spheres of the integral functional of the calculus of variations. Journal of Mathematical Analysis and Applications, 2006, 324, 1282-1287.	1.0	6
20	Recent Advances in Minimax Theory and Applications. Springer Optimization and Its Applications, 2008, , 23-52.	0.9	6
21	Multiplicity of global minima for parametrized functions. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2010, 21, 47-57.	0.6	6
22	Addendum to "A further refinement of a three critical points theorem―[Nonlinear Anal. 74 (2011) 7446–7454]. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 2957-2958.	1.1	6
23	Applications of a theorem concerning sets with connected sections. Topological Methods in Nonlinear Analysis, 1995, 5, 237.	0.2	6
24	On multifunctions of one real variable. Journal of Mathematical Analysis and Applications, 1987, 124, 225-236.	1.0	5
25	A Class of Equations with Three Solutions. Mathematics, 2020, 8, 478.	2.2	5
26	On a Topological Minimax Theorem and its Applications. Nonconvex Optimization and Its Applications, 1998, , 191-216.	0.1	5
27	On the Cauchy problem for the differential equation f(t, x, x′, …, x(k)) = 0. Glasgow Mathematical Journal, 1991, 33, 343-348.	0.3	4
28	On the Dirichlet problem involving non-linearities with non-positive primitive: a problem and a remark. Applicable Analysis, 2010, 89, 189-192.	1.3	4
29	Fixed points of nonexpansive potential operators in Hilbert spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	4
30	Three Topological Problems about Integral Functionals on Sobolev Spaces. Journal of Global Optimization, 2004, 28, 401-404.	1.8	3
31	Four Conjectures in Nonlinear Analysis. Springer Optimization and Its Applications, 2018, , 681-710.	0.9	3
32	A class of functionals possessing multiple global minima. Studia Universitatis Babes-Bolyai Mathematica, 2021, 66, 75-84.	0.4	3
33	Integral Functionals on L ^p -Spaces: Infima Over Sublevel Sets. Numerical Functional Analysis and Optimization, 2014, 35, 1197-1211.	1.4	2
34	Nonâ€existence results for an eigenvalue problem involving Lipschitzian nonâ€linearities with nonâ€positive primitive. Bulletin of the London Mathematical Society, 2019, 51, 531-538.	0.8	2
35	Miscellaneous Applications of Certain Minimax Theorems II. Acta Mathematica Vietnamica, 2020, 45, 515-524.	0.4	2
36	Multiple Periodic Solutions of Lagrangian Systems of Relativistic Oscillators. Springer Optimization and Its Applications, 2018, , 249-258.	0.9	2

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37	ON A THEORY BY SCHECHTER AND TINTAREV. Taiwanese Journal of Mathematics, 2008, 12, .	0.4	2
38	On a variational property of integral functionals and related conjectures. Banach Center Publications, 1996, 35, 237-242.	0.1	2
39	Topological problems in nonlinear and functional analysis. , 2007, , 585-593.		2
40	Lifting theorems for real functions. Mathematische Zeitschrift, 1984, 186, 299-307.	0.9	1
41	A RANGE PROPERTY RELATED TO NONâ€EXPANSIVE OPERATORS. Mathematika, 2014, 60, 232-236.	0.5	1
42	On the applications of a minimax theorem. Optimization, 2022, 71, 1253-1273.	1.7	1
43	Another fixed point theorem for nonexpansive potential operators. Studia Mathematica, 2012, 211, 147-151.	0.7	1
44	New Results on Local Minima and Their Applications. , 2001, , 255-268.		0
45	A PURELY VECTORIAL CRITICAL POINT THEOREM. , 2009, , .		0
46	On the Singular Set of Certain Potential Operators in Hilbert Spaces. , 2007, , 377-391.		0