## **Biagio Ricceri**

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | On the applications of a minimax theorem. Optimization, 2022, 71, 1253-1273.  | 1.0 | 1         |
| 2  | A class of functionals possessing multiple global minima. Studia Universitatis Babes-Bolyai<br>Mathematica, 2021, 66, 75-84.  | 0.1 | 3         |
| 3  | A Class of Equations with Three Solutions. Mathematics, 2020, 8, 478.   | 1.1 | 5         |
| 4  | Miscellaneous Applications of Certain Minimax Theorems II. Acta Mathematica Vietnamica, 2020, 45, 515-524.  | 0.2 | 2         |
| 5  | Nonâ€existence results for an eigenvalue problem involving Lipschitzian nonâ€linearities with<br>nonâ€positive primitive. Bulletin of the London Mathematical Society, 2019, 51, 531-538.                                   | 0.4 | 2         |
| 6  | Four Conjectures in Nonlinear Analysis. Springer Optimization and Its Applications, 2018, , 681-710.  | 0.6 | 3         |
| 7  | Multiple Periodic Solutions of Lagrangian Systems of Relativistic Oscillators. Springer Optimization and Its Applications, 2018, , 249-258.   | 0.6 | 2         |
| 8  | Energy functionals of Kirchhoff-type problems having multiple global minima. Nonlinear Analysis:<br>Theory, Methods & Applications, 2015, 115, 130-136.   | 0.6 | 9         |
| 9  | A RANGE PROPERTY RELATED TO NONâ€EXPANSIVE OPERATORS. Mathematika, 2014, 60, 232-236.   | 0.3 | 1         |
| 10 | Integral Functionals on L <sup>p</sup> -Spaces: Infima Over Sublevel Sets. Numerical Functional Analysis and Optimization, 2014, 35, 1197-1211.   | 0.6 | 2         |
| 11 | A strict minimax inequality criterion and some of its consequences. Positivity, 2012, 16, 455-470.  | 0.3 | 11        |
| 12 | Fixed points of nonexpansive potential operators in Hilbert spaces. Fixed Point Theory and Applications, 2012, 2012, .  | 1.1 | 4         |
| 13 | Addendum to "A further refinement of a three critical points theorem―[Nonlinear Anal. 74 (2011)<br>7446–7454]. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 2957-2958.                                     | 0.6 | 6         |
| 14 | Another fixed point theorem for nonexpansive potential operators. Studia Mathematica, 2012, 211, 147-151.   | 0.4 | 1         |
| 15 | A further refinement of a three critical points theorem. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 7446-7454.   | 0.6 | 28        |
| 16 | On an elliptic Kirchhoff-type problem depending on two parameters. Journal of Global Optimization,<br>2010, 46, 543-549.  | 1.1 | 103       |
| 17 | Multiplicity of global minima for parametrized functions. Atti Della Accademia Nazionale Dei Lincei,<br>Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2010, 21,<br>47-57. | 0.3 | 6         |
| 18 | On the Dirichlet problem involving non-linearities with non-positive primitive: a problem and a remark. Applicable Analysis, 2010, 89, 189-192.   | 0.6 | 4         |

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|----|--|-----|-----------|
| 19 | A note on the Neumann problem. Complex Variables and Elliptic Equations, 2010, 55, 593-599.  | 0.4 | 8         |
| 20 | A further three critical points theorem. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 4151-4157.  | 0.6 | 123       |
| 21 | A three critical points theorem revisited. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 3084-3089.  | 0.6 | 127       |
| 22 | A PURELY VECTORIAL CRITICAL POINT THEOREM. , 2009, , .   |     | 0         |
| 23 | Well-posedness of constrained minimization problems via saddle-points. Journal of Global Optimization, 2008, 40, 389-397.  | 1.1 | 14        |
| 24 | A remark on a class of nonlinear eigenvalue problems. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 2964-2967.   | 0.6 | 9         |
| 25 | Recent Advances in Minimax Theory and Applications. Springer Optimization and Its Applications, 2008, , 23-52.   | 0.6 | 6         |
| 26 | ON A THEORY BY SCHECHTER AND TINTAREV. Taiwanese Journal of Mathematics, 2008, 12, .   | 0.2 | 2         |
| 27 | The problem of minimizing locally a \$C^2\$ functional around non-critical points is well-posed.<br>Proceedings of the American Mathematical Society, 2007, 135, 2187-2192.                        | 0.4 | 9         |
| 28 | Topological problems in nonlinear and functional analysis. , 2007, , 585-593.  |     | 2         |
| 29 | On the Singular Set of Certain Potential Operators in Hilbert Spaces. , 2007, , 377-391.   |     | Ο         |
| 30 | 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. | 0.5 | 6         |
| 31 | 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.                                | 0.2 | 24        |
| 32 | A general multiplicity theorem for certain nonlinear equations in Hilbert spaces. Proceedings of the<br>American Mathematical Society, 2005, 133, 3255-3261.                                       | 0.4 | 28        |
| 33 | Three Topological Problems about Integral Functionals on Sobolev Spaces. Journal of Global<br>Optimization, 2004, 28, 401-404.   | 1.1 | 3         |
| 34 | 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.                         | 0.4 | 79        |
| 35 | New Results on Local Minima and Their Applications. , 2001, , 255-268.   |     | 0         |
| 36 | A general variational principle and some of its applications. Journal of Computational and Applied Mathematics, 2000, 113, 401-410.  | 1.1 | 363       |

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | A new method for the study of nonlinear eigenvalue problems. Comptes Rendus Mathematique, 1999, 328, 251-256.  | 0.5 | 14        |
| 38 | On a Topological Minimax Theorem and its Applications. Nonconvex Optimization and Its Applications, 1998, , 191-216.   | 0.1 | 5         |
| 39 | On the integrable selections of certain multifunctions. Set-Valued and Variational Analysis, 1996, 4, 91-99.   | 0.5 | 6         |
| 40 | On a variational property of integral functionals and related conjectures. Banach Center<br>Publications, 1996, 35, 237-242.   | 0.1 | 2         |
| 41 | Applications of a theorem concerning sets with connected sections. Topological Methods in Nonlinear Analysis, 1995, 5, 237.  | 0.2 | 6         |
| 42 | Some topological mini-max theorems via an alternative principle for multifunctions. Archiv Der<br>Mathematik, 1993, 60, 367-377.                                       | 0.3 | 24        |
| 43 | On the Cauchy problem for the differential equation f(t, x, x′, …, x(k)) = 0. Glasgow Mathematical<br>Journal, 1991, 33, 343-348.                                      | 0.2 | 4         |
| 44 | On multifunctions of one real variable. Journal of Mathematical Analysis and Applications, 1987, 124, 225-236.   | 0.5 | 5         |
| 45 | Lipschitzian solutions of the implicit Cauchy problemg(x′)=f(t,x),x(0)=0, withf discontinuous inx.<br>Rendiconti Del Circolo Matematico Di Palermo, 1985, 34, 127-135. | 0.6 | 9         |
| 46 | Lifting theorems for real functions. Mathematische Zeitschrift, 1984, 186, 299-307.  | 0.4 | 1         |