

Elenco delle pubblicazioni di Francesca Faraci

Pubblicazioni su riviste

1. F. FARACI, *Bifurcation theorems for Hammerstein nonlinear integral equations*, Glasg. Math. J. 44, Part 3 (2002) 471–481.
2. F. FARACI, *Three periodic solutions for a second order nonautonomous system*, J. Nonlinear Convex Anal. 3, 3 (2002) 393–399.
3. F. FARACI, R. LIVREA, *Infinitely many periodic solutions for a second order nonautonomous system*, Nonlinear Anal. 54, 3 (2003) 417–429.
4. F. FARACI, *Multiplicity results for a Neumann problem involving the p -Laplacian*, J. Math. Anal. Appl. 277, 1 (2003) 180–189.
5. F. FARACI, R. LIVREA, *Bifurcations theorems for nonlinear problems with lack of compactness*, Ann. Polon. Math. 82 (2003) 77–85.
6. F. FARACI, V. MOROZ, *Solutions of Hammerstein equations via a variational principle*, J. Integral Equations Appl. 15, 4 (2003) 385–402.
7. F. FARACI, *A bifurcation theorem for noncoercive integral functionals*, Comment. Math. Univ. Carolin. 45, 3 (2004) 443–456.
8. F. FARACI, *Multiple periodic solutions for second order systems with changing sign potential*, J. Math. Anal. Appl. 319, 2 (2006) 567–578.
9. F. FARACI, A. IANNIZZOTTO, *A multiplicity theorem for a second order nonautonomous system*, Proc. Edinb. Math. Soc. 49, Part 2 (2006) 267–275.
10. F. FARACI, A. IANNIZZOTTO, *Multiplicity theorems for discrete boundary value problems*, Aequationes Math. 74 (2007) 111–118.
11. F. FARACI, A. IANNIZZOTTO, *An extension of a multiplicity theorem by Ricceri with an application to a class of quasilinear equation*, Studia Math. 172, 3 (2006) 275–287.
12. F. FARACI, A. IANNIZZOTTO, H. LISEI, C. VARGA, *A Multiplicity Result for Hemivariational Inequalities*, J. Math. Anal. Appl. 330, 1 (2007) 683–698.
13. F. FARACI, A. KRISTALY, *On an open question of Ricceri concerning a Neumann problem*, Glasg. Math. J. 49 (2007) 189–195.
14. F. FARACI, A. KRISTALY, *One dimensional scalar field equations involving an oscillatory nonlinear term*, Discrete Cont. Dyn. Syst. 18, 1 (2007) 107–120.
15. F. FARACI, A. IANNIZZOTTO, P. KUPÁN, C. VARGA, *Existence and Multiplicity Results for Hemivariational Inequalities with two Parameters*, Nonlinear Anal. 67, 9 (2007) 2654–2669.
16. F. FARACI, A. IANNIZZOTTO, *Well posed optimization problems and non-convex Chebyshev sets in Hilbert spaces*, SIAM J. Optim. 19, 1 (2008) 211–216.
17. F. FARACI, A. IANNIZZOTTO, *Bifurcation for second order Hamiltonian systems with periodic boundary conditions*, Abstr. Appl. Anal. ID 756934 (2008) 13 pp.

18. F. FARACI, *A note on the existence of infinitely many solutions for the one dimensional prescribed curvature equation*, Stud. Univ. Babeş-Bolyai Math. 55 (2010) 83–90.
19. F. FARACI, A.IANNIZZOTTO, Cs. VARGA, *Infinitely many bounded solutions for the p -Laplacian with nonlinear boundary conditions*, Monatsh. Math., 163, 1 (2011) 25–38.
20. F. FARACI, A.IANNIZZOTTO, A. KRISTALY, *Low-dimensional compact embeddings of symmetric Sobolev spaces and applications*, Proc. Roy. Soc. Edinburgh., 141, Part 2 (2011) 383–395.
21. S. EL MANOUNI, F. FARACI, *Multiplicity results for some elliptic problems of n -Laplace type*, Taiwanese Journal of Mathematics 16, 3 (2012) 901–911.
22. F. FARACI, S. MOSCONI, *On the relationship between two Three Critical Points Theorems*, Nonlinear Anal. 75, 4 (2012) 2000–2010.
23. F. CAMMAROTO, F. FARACI, *Multiple solutions for some Dirichlet problems with non-local terms*, Ann. Polon. Math. 105, 1 (2012) 31–42.
24. F. FARACI, A. KRISTALY, *Three non-zero solutions for a nonlinear eigenvalue problem*, J. Math. Anal. Appl. 394, 1, (2012) 225–230.
25. F. FARACI, A. IANNIZZOTTO, *Three solutions for a Dirichlet problem with one sided growth conditions on the nonlinearities*, Nonlinear Anal. 78 (2013) 121–129.
26. F. FARACI, *A note on a result of Mironescu and Radulescu*, Taiwanese Journal of Mathematics, 17, 3 (2013) 1031–1037.
27. F. FARACI, A. IANNIZZOTTO, *On the topological dimension of the solution set of a class of nonlocal elliptic problems*, Topol. Methods Nonlinear Anal. 42, 1 (2013) 1–8.
28. F. FARACI, *On a perturbed non-local boundary value problem: a multiplicity result*, Appl. Anal. 93, 1 (2014) 198–209.
29. F. FARACI, F. RACITI, *On generalized Nash equilibrium in infinite dimension: the Lagrange multipliers approach*, Optimization 64 (2015), no. 2, 321–338.
30. F. FARACI, Cs. FARKAS, *A quasilinear elliptic problem involving critical Sobolev exponent*, Collect. Math. 66, no.2 (2015), 243–259.
31. F. FARACI, D. MOTREANU, D. PUGLISI, *Positive solutions of quasi-linear elliptic equations with dependence on the gradient*, Calc. Var. Partial Differential Equations 54, (2015) 525–538 DOI 10.1007/s00526-014-0793-y
32. F. FARACI, L.ZHAO, *Bounded multiple solutions for p -Laplacian problems with arbitrary perturbations*, J. Aust. Math. Soc. 99 (2015), 175–185 DOI 10.1017/S1446788715000026.
33. G. ANELLO, F. FARACI, *Two solutions for a singular elliptic problem indefinite in sign*, Nonlinear Differ. Equ. Appl. 22 (2015), 1429–1443 DOI 10.1007/s00030-015-0329-y.
34. G. ANELLO, F. FARACI, A. IANNIZZOTTO, *On a problem of Huang concerning best constants in Sobolev embeddings*, Ann. Mat. Pura Appl. (4) 194 (2015), no. 3, 767–779. DOI 10.1007/ s10231-013-0397-8

35. F. FARACI, Cs. FARKAS, *New conditions for the existence of infinitely many solutions for a quasilinear problem*, Proc. Edinb. Math. Soc. 59 (2016), 655–669. DOI:10.1017/S001309151500036X
36. G. ANELLO, F. FARACI, *On a singular semilinear elliptic problem with an asymptotically linear nonlinearity*, Proc. Roy. Soc. Edinburgh A 146 (2016), no. 1, 59–77. DOI:10.1017/S0308210515000414.
37. F. FARACI, D. PUGLISI, *A singular semilinear problem with dependence on the gradient*, J. Differential Equations 260 (2016)3327–3349. DOI:10.1016/j.jde.2015.10.031
38. F. FARACI, G. SMYRLIS, *Three solutions for a class of higher dimensional singular problems*, Nonlinear Differ. Equ. Appl. 23 (2016), no. 4, 23:45. DOI:10.1007/s00030-016-0398-6
39. F. FARACI, B. JADAMBA, F. RACITI, *On stochastic variational inequalities with mean value constraints*, J. Optim. Theory Appl. 171 (2016) 675–693. DOI: 10.1007/s10957-016-0888-z
40. G. ANELLO, F. FARACI, *Two solutions for an elliptic problem with two singular terms*, Calc. Var. Partial Differential Equations, 56 (2017), no. 4, Art. 91, 31 pp. DOI: 10.1007/s00526-017-1179-8.
41. F. FARACI, Cs. FARKAS, A. KRISTÁLY, *Multipolar Hardy inequalities on non-compact Riemannian manifolds of Hadamard type*, ESAIM: Control, Optimisation and Calculus of Variations, 24 2 (2018) 551-567. DOI: 10.1051/cocv/2017057
42. F. FARACI, G. SMYRLIS, *Three solutions for a singular quasilinear elliptic problem*, Proc. Edinb. Math. Soc., to appear.
43. F. FARACI, G. SMYRLIS, *On a singular semilinear elliptic problem: multiple solutions via critical point theory*, Topol. Methods Nonlinear Anal., to appear.
44. F. FARACI, Cs. FARKAS, *A characterization related to Schrödinger equations on Riemannian manifolds*, Commun. Contemp. Math., to appear.

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1. F. FARACI, *Existence and multiplicity results for a nonlinear Hammerstein integral equation*, Variational analysis and applications, Nonconvex Optim. Appl., 79, Springer, New York (2005) 359–371.
2. F. FARACI, *Multiple solutions for two nonlinear problems involving the p -Laplacian*, Nonlinear Anal. 63, 5–7 (2005) E1017–E1029.
3. F. FARACI, *Some multiplicity results for second order non-autonomous systems*, ISAAC Conference, Catania 25-30 luglio 2005.
4. F. FARACI, *Infinitely many solutions for some problems with oscillatory nonlinearities*, Workshop in Critical Points Theory and its Applications, Casa Cartii de Stiinta, Cluj-Napoca 2007.
5. F. FARACI, A. IANNIZZOTTO, *Three non-zero periodic solutions for a differential inclusion*, Discrete Cont. Dyn. Syst., series S 5, 4 (2012) 779–788.

6. F. FARACI, A. IANNIZZOTTO, Cs. VARGA *Multiplicity results for constrained Neumann problems*, in Recent Trends in Nonlinear Partial Differential Equations II, Stationary problems, Contemp. Math. 595, Amer. Math. Soc., Providence, RI, (2013) 219–229.

Capitoli

1. F. FARACI, G. SMYRLIS, *An overview on singular nonlinear elliptic boundary value problems*, T. M. Rassias (eds.), Applications of Nonlinear Analysis, Springer Optimization and Its Applications 134, DOI: 10.1007/978-3-319-89815-5_10