

Matches: 55



Publications results for "Items authored by or related to Sabina de Lis, José C. "

MR3299383 [Pending](#) [Sabina de Lis, José C.](#); [Segura de León, Sergio](#)
 Multiplicity of solutions to a concave-convex problem. [Adv. Nonlinear Stud.](#) **15**
 (2015), no. 1, 61–90. [35J66](#) ([35B32](#) [35J92](#))

MR3281857 [Reviewed](#) [Sabina de Lis, José C.](#); [Segura de León, Sergio](#)
 Multiplicity of solutions to a nonlinear boundary value problem of concave-convex type. [Nonlinear Anal.](#) **113** (2015), 283–297. [35J66](#) ([35B32](#) [35B51](#) [35B65](#) [35J20](#) [35J70](#) [35J92](#))

MR3211035 [Reviewed](#) [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#)
 Multiplicity of solutions to a nonlinear elliptic problem with nonlinear boundary conditions. [NoDEA Nonlinear Differential Equations Appl.](#) **21** (2014), no. 3, 305–337. (Reviewer: Dimitri Mugnai) [35J66](#) ([35B32](#) [35J20](#) [35J70](#) [35J92](#))

MR2878473 [Reviewed](#) [García-Melián, Jorge](#); [Sabina de Lis, José C.](#) A
 boundary blow-up problem with a nonlocal reaction. [Nonlinear Anal.](#) **75**
 (2012), no. 5, 2774–2792. [35J91](#) ([35B44](#))

MR2860612 [Reviewed](#) [Pardo, Rosa](#); [Pereira, Antônio Luiz](#); [Sabina de Lis, José C.](#)
 The tangential variation of a localized flux-type eigenvalue problem. [J. Differential Equations](#) **252** (2012), no. 3, 2104–2130. [35J25](#) ([35J20](#) [35P15](#))

MR2851893 [Reviewed](#) [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#)
 A convex-concave elliptic problem with a parameter on the boundary condition. [Discrete Contin. Dyn. Syst.](#) **32** (2012), no. 4, 1095–1124. (Reviewer: Bernhard Ruf) [35J91](#) ([35A01](#) [35B20](#) [35J20](#) [35J25](#))

MR2918924 [Reviewed](#) [Sabina de Lis, José C.](#) A concave-convex quasilinear elliptic problem subject to a nonlinear boundary condition. [Differ. Equ. Appl.](#) **3** (2011), no. 4, 469–486. (Reviewer: Kimiaki Narukawa) [35J66](#) ([35A01](#) [35B32](#) [35J20](#) [35J70](#) [35J75](#) [35J92](#))

MR2849831 [Reviewed](#) [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#)
 Limit cases in an elliptic problem with a parameter-dependent boundary condition. [Asymptot. Anal.](#) **73** (2011), no. 3, 147–168. (Reviewer: Marino Belloni) [35J66](#) ([35J92](#) [35P30](#))

MR2745260 [Reviewed](#) [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#)
 An application of the maximum principle to describe the layer behavior of large solutions and related problems. [Manuscripta Math.](#) **134** (2011), no. 1-

[2](#), 183–214. (Reviewer: Vitaly B. Moroz) [35J91](#) ([35A20](#) [35B32](#) [35B50](#) [35J25](#))

[MR2735483](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#) Layer profiles of solutions to elliptic problems under parameter-dependent boundary conditions. [Z. Anal. Anwend.](#) **29** (2010), no. 4, 451–467. [35J66](#) ([35B30](#) [35J25](#) [35J91](#))

[MR2678939](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [de Lis, José C.](#) [Sabina](#) Large solutions to an anisotropic quasilinear elliptic problem. [Ann. Mat. Pura Appl. \(4\)](#) **189** (2010), no. 4, 689–712. (Reviewer: Alkis Tersenov) [35J92](#) ([35B40](#) [35J70](#))

[MR2559710](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#) Existence and uniqueness of positive solutions to elliptic problems with sublinear mixed boundary conditions. [Commun. Contemp. Math.](#) **11** (2009), no. 4, 585–613. (Reviewer: Sara Barile) [35J66](#) ([35A01](#) [35A02](#) [35J20](#) [35J91](#))

[MR2526407](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#) Large solutions for the Laplacian with a power nonlinearity given by a variable exponent. [Ann. Inst. H. Poincaré Anal. Non Linéaire](#) **26** (2009), no. 3, 889–902. (Reviewer: Florin Catrina) [35J91](#) ([35B40](#))

[MR2528492](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#) An elliptic system with bifurcation parameters on the boundary conditions. [J. Differential Equations](#) **247** (2009), no. 3, 779–810. [35J57](#) ([35A01](#) [35A02](#) [35B32](#) [35J91](#) [47J15](#) [47J30](#))

[MR2503836](#) Reviewed [García-Melián, Jorge](#); [Sabina de Lis, José C.](#); [Rossi, Julio D.](#) Existence, asymptotic behavior and uniqueness for large solutions to $\Delta u = e^{q(x)u^*}$. [Adv. Nonlinear Stud.](#) **9** (2009), no. 2, 395–424. (Reviewer: Marcelo Montenegro) [35J60](#) ([35B40](#))

[MR2353870](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#) Large solutions to the p -Laplacian for large p . [Calc. Var. Partial Differential Equations](#) **31** (2008), no. 2, 187–204. (Reviewer: Luisa Moschini) [35J60](#) ([35J15](#) [35J70](#))

[MR2374197](#) Reviewed [García-Melián, Jorge](#); [de Lis, José C.](#) [Sabina](#); [Rossi, Julio D.](#) A bifurcation problem governed by the boundary condition. I. [NoDEA Nonlinear Differential Equations Appl.](#) **14** (2007), no. 5-6, 499–525. (Reviewer: Nikolaos M. Stavrakakis) [35J60](#) ([35B32](#) [35J25](#) [35J65](#))

[MR2293463](#) Reviewed [García-Melián, Jorge](#); [Rossi, Julio D.](#); [Sabina de Lis, José C.](#) A bifurcation problem governed by the boundary condition. II. [Proc. Lond. Math. Soc. \(3\)](#) **94** (2007), no. 1, 1–25. [35J60](#) ([35B32](#) [35J25](#) [47J15](#) [58E07](#))

[MR2227806](#) Reviewed [García-Melián, J.](#); [Sabina de Lis, J.](#); [Letelier-Albornoz, R.](#) The solvability of an elliptic system under a singular boundary condition. [Proc. Roy. Soc. Edinburgh Sect. A](#) **136** (2006), no. 3, 509–546. (Reviewer: Lidia Skóra) [35J55](#) ([34B15](#) [35J60](#))

[MR2328351](#) Reviewed [García-Melián, Jorge](#); [Sabina de Lis, José](#) Remarks on

large solutions. *Spectral theory and nonlinear analysis with applications to spatial ecology*, 31–57, *World Sci. Publ., Hackensack, NJ*, 2005. [35J60](#)

MR2099418 [Indexed](#) [Sabina de Lis, José C.](#) José María Fraile Peláez. In memoriam. (Spanish) *Gac. R. Soc. Mat. Esp.* **7** (2004), no. 3, 701–709. [01A70](#)

MR1978034 [Reviewed](#) [García-Melián, J.](#); [de Lis, J.](#) Sabina Multiplicity of solutions to a degenerate diffusion problem. *Nonlinear Anal.* **53** (2003), no. 7–8, 1063–1077. (Reviewer: Marta García-Huidobro) [35J60](#) ([35J70](#) [35P30](#) [47J15](#))

MR1883737 [Reviewed](#) [García-Melián, J.](#); [Sabina de Lis, J.](#) A local bifurcation theorem for degenerate elliptic equations with radial symmetry. *J. Differential Equations* **179** (2002), no. 1, 27–43. (Reviewer: Jolanta Przybycin) [35P30](#) ([34B15](#) [35J60](#) [35J65](#) [47J15](#))

MR1860492 [Reviewed](#) [García-Melián, J.](#); [Letelier-Albornoz, R.](#); [Sabina de Lis, J.](#) Uniqueness and asymptotic behaviour for solutions of semilinear problems with boundary blow-up. *Proc. Amer. Math. Soc.* **129** (2001), no. 12, 3593–3602. (Reviewer: Varga Kalantarov) [35J65](#) ([35B40](#) [35J60](#))

MR1838765 [Reviewed](#) [García Melián, Jorge](#); [Sabina de Lis, José](#) On the perturbation of eigenvalues for the p -Laplacian. *C. R. Acad. Sci. Paris Sér. I Math.* **332** (2001), no. 10, 893–898. (Reviewer: Alexander A. Pankov) [35P30](#) ([35J65](#) [47F05](#))

MR1813510 [Reviewed](#) [García Melián, J.](#); [de Lis, J.](#) Sabina Uniqueness to quasilinear problems for the p -Laplacian in radially symmetric domains. *Nonlinear Anal.* **43** (2001), no. 7, Ser. A: Theory Methods, 803–835. (Reviewer: Alan V. Lair) [35J60](#) ([35A05](#) [35B05](#) [35J65](#))

MR1870318 [Indexed](#) [García-Melián, J.](#); [Sabina de Lis, J.](#) Asymptotic profiles of nonlinear diffusion problems. *International Conference on Differential Equations, Vol. 1, 2 (Berlin, 1999)*, 1278–1280, *World Sci. Publ., River Edge, NJ*, 2000. [35J65](#) ([35J60](#))

MR1785705 [Reviewed](#) [García-Melián, J.](#); [Sabina de Lis, J.](#) Stationary profiles of degenerate problems when a parameter is large. *Differential Integral Equations* **13** (2000), no. 10–12, 1201–1232. (Reviewer: David L. Finn) [35J60](#) ([35B15](#) [35B25](#))

MR1785596 [Reviewed](#) [García-Melián, J.](#); [Sabina de Lis, J.](#) Stationary patterns to diffusion problems. *Math. Methods Appl. Sci.* **23** (2000), no. 16, 1467–1489. (Reviewer: Guido Sweers) [34C10](#) ([34C25](#) [35B15](#) [35J60](#) [35P30](#))

MR1715508 [Reviewed](#) [García-Melián, J.](#); [Sabina de Lis, J.](#); [Sanabria-García, M.](#) Eigenvalue analysis for the p -Laplacian under convective perturbation. *J. Comput. Appl. Math.* **110** (1999), no. 1, 73–91. (Reviewer: Robert Dalmaso) [34B15](#) ([34C99](#) [34L30](#) [35J65](#))

MR1664522 [Reviewed](#) [García-Melián, J.](#); [Gómez-Reñasco, R.](#); [López-Gómez, J.](#); [Sabina de Lis, J. C.](#) Pointwise growth and uniqueness of positive solutions for a class of sublinear elliptic problems where bifurcation from infinity occurs. *Arch. Ration. Mech. Anal.* **145** (1998), no. 3, 261–289. (Reviewer: H. J.

Kuiper) [35J65 \(35B05 35B32\)](#)

MR1637517 Reviewed [López-Gómez, J.](#); [Sabina de Lis, J. C.](#) First variations of principal eigenvalues with respect to the domain and point-wise growth of positive solutions for problems where bifurcation from infinity occurs. [J. Differential Equations 148 \(1998\), no. 1](#), 47–64. (Reviewer: Xi Ting Liang) [35J20 \(35B05\)](#)

MR1637882 Reviewed [Lacey, A. A.](#); [Ockendon, J. R.](#); [Sabina, J.](#) Multidimensional reaction diffusion equations with nonlinear boundary conditions. [SIAM J. Appl. Math. 58 \(1998\), no. 5](#), 1622–1647. (Reviewer: Si Ning Zheng) [35K57 \(35C20 41A60\)](#)

MR1636086 Indexed [García Melián, J.](#); [Sabina de Lis, J.](#) Boundary layers, dead nuclei and comparison principle in nonlinear scattering problems. (Spanish) *XV Congress on Differential Equations and Applications/V Congress on Applied Mathematics, Vol. I, II (Spanish) (Vigo, 1997)*, 441–446, [Colecc. Congr., 9, Univ. Vigo, Vigo, 1998](#). [35J65 \(35B05\)](#)

MR1601841 Reviewed [García-Melián, J.](#); [Sabina de Lis, J.](#) Maximum and comparison principles for operators involving the p -Laplacian. [J. Math. Anal. Appl. 218 \(1998\), no. 1](#), 49–65. (Reviewer: David L. Finn) [35J60 \(35B05\)](#)

MR1726054 Reviewed [García-Melián, J.](#); [Sabina de Lis, J.](#) The behaviour of stationary solutions to some nonlinear diffusion problems. Proceedings of the Second World Congress of Nonlinear Analysts, Part 8 (Athens, 1996). [Nonlinear Anal. 30 \(1997\), no. 8](#), 5499–5504. (Reviewer: H. J. Kuiper) [35J65 \(35B05 35B40 35J70\)](#)

MR1469699 Reviewed [Sabina de Lis, José](#) Poincaré and the qualitative theory of differential equations. I, II. (Spanish) [Rev. Acad. Canaria Cienc. 8 \(1996\), no. 1](#), 145–171, 173–196. (Reviewer: Jesús Hernández) [01A55 \(34-03\)](#)

MR1386160 Reviewed [Lacey, A. A.](#); [Ockendon, J. R.](#); [Sabina, J.](#); [Salazar, D.](#) Perturbation analysis of a semilinear parabolic problem with nonlinear boundary conditions. [Rocky Mountain J. Math. 26 \(1996\), no. 1](#), 195–212. (Reviewer: Vasiliy I. Sedenko) [35K57 \(35B40\)](#)

MR1373152 Reviewed [Fraile, José M.](#); [Sabina de Lis, José](#) Periodic and positive wave front solutions of semilinear diffusion equations. [SIAM J. Math. Anal. 27 \(1996\), no. 1](#), 170–203. (Reviewer: Hideo Ikeda) [35K57 \(34C25 35B10 35B32\)](#)

MR1359917 Reviewed [Fraile, J. M.](#); [López-Gómez, J.](#); [Sabina de Lis, J. C.](#) On the global structure of the set of positive solutions of some semilinear elliptic boundary value problems. [J. Differential Equations 123 \(1995\), no. 1](#), 180–212. (Reviewer: Gabriella Tarantello) [35J65 \(35B05 35B25\)](#)

MR1311910 Reviewed [López-Gómez, Julián](#); [Sabina de Lis, José C.](#) Coexistence states and global attractivity for some convective diffusive competing species models. [Trans. Amer. Math. Soc. 347 \(1995\), no. 10](#), 3797–3833. (Reviewer: Ovide Arino) [35Q80 \(34C99 35K55 92D25\)](#)

MR1308301 Reviewed [López-Gómez, J.](#); [Sabina de Lis, J. C.](#) Dynamics of competing species models. *Proceedings of Dynamic Systems and Applications, Vol. 1 (Atlanta, GA, 1993)*, 229–236, *Dynamic, Atlanta, GA, 1994*. (Reviewer: K. Gopalsamy) [92D25 \(35B35 35B40 92D40\)](#)

MR1294575 Reviewed [Sabina de Lis, José](#) An elementary explicit example of unbounded limit behaviour on the plane. *Rev. Acad. Canaria Cienc. 5 (1993), no. 1*, 41–46. (Reviewer: A. Pelczar) [34C05 \(34C25 34C35\)](#)

MR1242354 Indexed [Sabina, José](#); [Fraile, José M.](#) An elliptic semilinear problem arising in the undulatory behaviour of nonlinear diffusion equations. *International Conference on Differential Equations, Vol. 1, 2 (Barcelona, 1991)*, 864–872, *World Sci. Publ., River Edge, NJ, 1993*. [35J65](#)

MR1122554 Reviewed [Sabina, José C.](#); [Fraile, José M.](#) Wave analysis of a nonstationary gas-transport model. (Spanish) *Rev. Acad. Canaria Cienc. 1 (1990)*, 67–83. (Reviewer: J. A. Donaldson) [35K60 \(35B10 35K40 92C35\)](#)

MR1054940 Indexed [Sabina, J. C.](#); [Fraile, J. M.](#) Periodic propagation phenomena for semilinear parabolic equations. (Spanish) *Proceedings of the Mathematical Meeting in Honor of A. Dou (Spanish) (Madrid, 1988)*, 197–206, *Editorial Univ. Complutense Madrid, Madrid, 1989*. [35K55 \(35B10\)](#)

MR0999328 Reviewed [Fraile, J. M.](#); [Sabina, J. C.](#) General conditions for the existence of a "critical point-periodic wave front" connection for reaction-diffusion systems. *Nonlinear Anal. 13 (1989), no. 7*, 767–786. (Reviewer: Hideo Ikeda) [35K57 \(35B99 58F21 58F39\)](#)

MR0907736 Reviewed [Sabina, J.](#); [Fraile, J.](#) Directional wave fronts in reaction-diffusion systems: existence and asymptotic behaviour. *Contributions to nonlinear partial differential equations, Vol. II (Paris, 1985)*, 232–248, [Pitman Res. Notes Math. Ser., 155, Longman Sci. Tech., Harlow, 1987](#). (Reviewer: Yoram Schiffmann) [35K57 \(35B40\)](#)

MR0916035 Reviewed [Fraile, J. M.](#); [Sabina, J.](#) Bifurcations of wave fronts in reaction-diffusion systems. (Spanish) *Rev. Real Acad. Cienc. Exact. Fís. Natur. Madrid 80 (1986), no. 1-2*, 165–171. (Reviewer: Jesús Hernández) [35B32 \(35J65 35K57 58E07\)](#)

MR0858125 Reviewed [Fraile, José M.](#); [Sabina, José](#) Kinetic conditions for the existence of wave fronts in reaction-diffusion systems. *Proc. Roy. Soc. Edinburgh Sect. A 103 (1986), no. 1-2*, 161–177. (Reviewer: Roger Lui) [35K55 \(92A09\)](#)

MR0823848 Reviewed [Sabina, J.](#) Directional wave fronts of reaction-diffusion systems. *Bull. Austral. Math. Soc. 33 (1986), no. 1*, 1–20. (Reviewer: Robert A. Gardner) [35K57](#)

MR0844772 Reviewed [Sabina, José](#) Directional fronts for reaction-diffusion systems. (Spanish) *Proceedings of the tenth Spanish-Portuguese conference on mathematics, IV (Murcia, 1985)*, 4–11, *Univ. Murcia, Murcia, 1985*. (Reviewer: Jesús Hernández) [35K57 \(35K60\)](#)

MR0793798 [Indexed Sabina, José; Fraile, José M.](#) Propagation velocity and amplitude of wave fronts in RD systems. *Proceedings of the seventh congress on differential equations and applications (Granada, 1984)*, 377–382, Univ. Granada, Granada, 1985. [35K57 \(58E07\)](#)

MR0874413 [Indexed Fraile, J. M.; Sabina, J.](#) Wave fronts in reaction diffusion: some relations with the kinetic problem. (Spanish) *Proceedings of the fifth congress on differential equations and applications (Spanish) (Puerto de la Cruz, 1982)*, 285–299, [Informes, 14](#), Univ. La Laguna, La Laguna, 1984. [35K57 \(58E07 92A40\)](#)

MR0781089 [Reviewed Fraile, J. M.; Sabina, J.](#) Boundary value conditions for wave fronts in reaction-diffusion systems. [Proc. Roy. Soc. Edinburgh Sect. A 99 \(1984\), no. 1-2](#), 127–136. (Reviewer: Robert A. Gardner) [35K57](#)

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