PAPERS REVIEWED BY A. GRECO

	Authors	Title	Journal / Book	Read the review:
1	Xu, Meng and Chen, Ya Zhe	*Hölder continuity of weak solutions for parabolic equations with nonstandard growth conditions*	Acta Math. Sin. (Engl. Ser.) **22**(3) (2006), 793–806	MR 2219691
2	Xu, Zhiting	*Oscillation of second order damped elliptic differential equations*	Math. Comput. Modelling **47**(3-4) (2008), 341–351	MR 2378839
3	Kurata, Kazuhiro and Shi, Junping	*Optimal spatial harvesting strategy and symmetry-breaking*	Appl. Math. Optim. **58**(1) (2008), 89–110	Zbl 1178.35383
4	John Andersson and Georg S. Weiss	*A parabolic free boundary problem with Bernoulli type condition on the free boundary*	J. Reine Angew. Math. **627** (2009), 213–235	Zbl 1171.35128
5	Rafael de la Llave and Enrico Valdinoci	*Symmetry for a Dirichlet-Neumann problem arising in water waves*	Math. Res. Lett. **16**(5-6) (2009), 909–918	Zbl 1202.35066
6	Friedemann Brock	*Rearrangements and applications to symmetry problems in PDE*	Handbook of differential equations: Stationary partial differential equations. Vol. IV (2007) Elsevier/North Holland	Zbl 1192.35086
7	Louis Jeanjean and Marco Squassina	*Existence and symmetry of least energy solutions for a class of quasi-linear elliptic equations*	Ann. Inst. H. Poincaré Anal. Non Linéaire **26**(5) (2009), 1701–1716	MR 2566706
8	Ilaria Fragalà, Filippo Gazzola, Jimmy Lamboley and Michel Pierre	*Counterexamples to symmetry for partially overdetermined elliptic problems*	Analysis, München **29**(1) (2009), 85–93	Zbl 1180.35200
9	Maria Francesca Betta and Anna Mercaldo	*Continuous dependence on the data for nonlinear elliptic equations via symmetrization*	Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Natur. Rend. Lincei (9) Mat. Appl. **21**(1) (2010), 1–14	MR 2608954
10	Luigi Montoro, Berardino Sciunzi, and Marco Squassina	*Symmetry results for nonvariational quasi-linear elliptic systems*	Adv. Nonlinear Stud. **10**(4) (2010), 939–955	MR 2683690
11	Lin, Ya-Ping and Tzeng, Shyuh-yaur	*Steady states and standing pulses of a skew-gradient system*	Taiwanese J. Math. **14**(5) (2010), 1849–1865	Zbl 1231.35061
12	Kazuhiro Ishige and Paolo Salani	*Parabolic quasi-concavity for solutions to parabolic problems in convex rings*	Math. Nachr. **283**(11) (2010), 1526–1548	Zbl 1206.35020
13	Giuseppe Buttazzo and Bernd Kawohl	*Overdetermined boundary value problems for the infinity-Laplacian*	Int. Math. Res. Not. **2011**(2) (2011), 237–247	Zbl 1219.35145

14	Juraj Földes	*On symmetry properties of parabolic equations in bounded domains*	J. Differential Equations **250**(12) (2011), 4236–4261	Zbl 1223.35027
15	Jin, Tianling	*Symmetry and nonexistence of positive solutions of elliptic equations and systems with Hardy terms*	Ann. Inst. Henri Poincaré, Anal. Non Linéaire **28**(6) (2011), 965–981	Zbl 1235.35018
16	Shioji, Naoki and Watanabe, Kohtaro	*Radial symmetry of positive solutions for semilinear elliptic equations in the unit ball via elliptic and hyperbolic geometry*	J. Differential Equations **252**(2) (2012), 1392–1402	Zbl 1237.35064
17	Juraj Földes	*On Serrin's symmetry result in nonsmooth domains and its applications*	Adv. Differ. Equ. **18**(5-6) (2013), 523–548	Zbl 1272.35018
18	Alberto Saldaña and Tobias Weth	*Asymptotic axial symmetry of solutions of parabolic equations in bounded radial domains*	J. Evol. Equ. **12**(3) (2012), 697-712	Zbl 1259.35012
19	Chen, Chuanqiang and Hu, Bowen	*A microscopic convexity principle for spacetime convex solutions of fully nonlinear parabolic equations*	Acta Math. Sin., Engl. Ser. **29**(4) (2013), 651–674	Zbl 1267.35105
20	Graziano Crasta and Ilaria Fragalà	*A new symmetry criterion based on the distance function and applications to PDE's*	J. Differential Equations **255**(7) (2013), 2082–2099	Zbl 1292.35175
21	Teresa Radice and Gabriella Zecca	*The maximum principle of Alexandrov for very weak solutions*	J. Differential Equations **256**(3) (2014), 1133–1150	MR 3128934
22	Martin Traizet	*Classification of the solutions to an overdetermined elliptic problem in the plane*	Geom. Funct. Anal. **24**(2) (2014), 690–720	Zbl 1295.35344
23	Chiara Bianchini, Antoine Henrot, and Paolo Salani	*An overdetermined problem with non-constant boundary condition*	Interfaces Free Bound. **16**(2) (2014), 215–241	Zbl 1297.35153
24	Kazuhiro Ishige and Paolo Salani	*Parabolic power concavity and parabolic boundary value problems*	Math. Ann. **358**(3-4) (2014), 1091–1117	Zbl 1325.35071
25	Chuanqiang Chen, Xinan Ma, and Shujun Shi	*Curvature estimates for the level sets of solutions to the Monge-Ampère equation* $\det D^2u = 1$	Chin. Ann. Math. Ser. B **35**(6) (2014), 895–906	MR 3271422
26	Kazuhiro Ishige and Paolo Salani	*A note on parabolic power concavity*	Kodai Math. J. **37**(3) (2014), 668–679	Zbl 1316.35145

27	Lucio Boccardo	*Dirichlet problems with singular convection terms and applications*	J. Differential Equations **258**(7) (2015), 2290–2314	MR 3306339
28	Juraj Földes and Peter Poláčik	*Equilibria with a nontrivial nodal set and the dynamics of parabolic equations on symmetric domains*	J. Differential Equations **258**(6) (2015), 1859–1888	Zbl 1328.35109
29	Giulio Ciraolo, Rolando Magnanini, and Shigeru Sakaguchi	*Symmetry of minimizers with a level surface parallel to the boundary*	J. Eur. Math. Soc. (JEMS) **17**(11) (2015), 2789–2804	Zbl 1335.49059
30	Giulio Ciraolo, Rolando Magnanini, and Vincenzo Vespri	*Hölder stability for Serrin's overdetermined problem*	Ann. Mat. Pura Appl. (4) **195**(4) (2016), 1333–1345	Zbl 1348.35146
31	Giulio Ciraolo and Luigi Vezzoni	*A remark on an overdetermined problem in Riemannian geometry*	Filippo Gazzola (ed.) et al., Geometric properties for parabolic and elliptic PDE's. Contributions of the 4th Italian-Japanese workshop, GPPEPDEs, Palinuro, Italy, May 25–29, 2015. Springer Proceedings in Mathematics & Statistics **176**, 87–96 (2016)	Zbl 1356.35150
32	Chiara Bianchini and Giulio Ciraolo	*A note on an overdetermined problem for the capacitary potential*	Filippo Gazzola (ed.) et al., Geometric properties for parabolic and elliptic PDE's. Contributions of the 4th Italian-Japanese workshop, GPPEPDEs, Palinuro, Italy, May 25–29, 2015. Springer Proceedings in Mathematics & Statistics **176**, 41–48 (2016)	Zbl 1356.35149
33	Sven Jarohs	*Symmetry of solutions to nonlocal nonlinear boundary value problems in radial sets*	NoDEA, Nonlinear Differ. Equ. Appl. **23**, No. 3, Article ID 32, 22 pp. (2016)	Zbl 1364.35021
34	Antonio Ros, David Ruiz, and Pieralberto Sicbaldi	*A rigidity result for overdetermined elliptic problems in the plane*	Comm. Pure Appl. Math. **70** (2017)	Zbl 1373.35207
35	Wang, Lizhou	*A symmetry result for the torsion equation in an unbounded domain in 3D*	J. Math. Anal. Appl. **455** (2017), 477–499	Zbl 1379.35201
36	Marius Ghergu, Jacques Giacomoni, and Gurpreet Singh	*Global and blow-up radial solutions for quasilinear elliptic systems arising in the study of viscous, heat conducting fluids*	Nonlinearity **32** (2019), 1546–1569	Zbl 1423.35127
37	José M. Espinar and Laurent Mazet	*Characterization of f-extremal disks*	J. Differential Equations **266** (2019), 2052–2077	Zbl 1429.35163
38	Anup Biswas and Sven Jarohs	*On overdetermined problems for a general class of nonlocal operators*	J. Differential Equations **268** (2020), 2368–2393	Zbl 07149087

39	Jin, Lingyu and Li, Yan	*A Hopf's lemma and the boundary regularity for the fractional p-Laplacian*	Discrete Contin. Dyn. Syst. **39** (2019), 1477–1495	Zbl 07024022
40	Stefan Steinerberger	*Hot spots in convex domains are in the tips (up to an inradius)*	Comm. Partial Differential Equations **45**(6) (2020), 641–654	MR 4107000