

Dian K Palagachev

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Global Hölder continuity of solutions to quasilinear equations with Morrey data. Communications in Contemporary Mathematics, 2022, 24, .	1.2	2
2	Generalized Morrey regularity of 2b-parabolic systems. Applied Mathematics Letters, 2021, 112, 106838.	2.7	1
3	Venttsel Boundary Value Problems with Discontinuous Data. SIAM Journal on Mathematical Analysis, 2021, 53, 221-252.	1.9	7
4	Optimal regularity estimates for general nonlinear parabolic equations. Manuscripta Mathematica, 2020, 162, 67-98.	0.6	4
5	Boundedness of solutions to a class of coercive systems with Morrey data. Nonlinear Analysis: Theory, Methods & Applications, 2020, 191, 111630.	1.1	3
6	Global Sobolev regularity for general elliptic equations of p-Laplacian type. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	14
7	Sobolev-Morrey regularity of solutions to general quasilinear elliptic equations. Nonlinear Analysis: Theory, Methods & Applications, 2016, 147, 176-190.	1.1	7
8	Boundedness of solutions to quasilinear parabolic equations. Journal of Differential Equations, 2016, 261, 6790-6805.	2.2	2
9	Hessian estimates in weighted Lebesgue spaces for fully nonlinear elliptic equations. Journal of Differential Equations, 2016, 260, 4550-4571.	2.2	20
10	Parabolic systems with measurable coefficients in weighted Orlicz spaces. Communications in Contemporary Mathematics, 2016, 18, 1550018.	1.2	22
11	Global gradient estimates in weighted Lebesgue spaces for parabolic operators. Annales Academiae Scientiarum Fennicae Mathematica, 2016, 41, 67-83.	0.7	15
12	Global continuity of solutions to quasilinear equations with Morrey data. Comptes Rendus Mathematique, 2015, 353, 717-721.	0.3	5
13	Global weighted estimates for nonlinear elliptic obstacle problems over Reifenberg domains. Proceedings of the American Mathematical Society, 2015, 143, 2527-2541.	0.8	8
14	Elliptic Obstacle Problems with Measurable Coefficients in Non-Smooth Domains. Numerical Functional Analysis and Optimization, 2014, 35, 893-910.	1.4	2
15	Remote sensing organic matter identification in Apulia Region SoS-Soil project. , 2014, , .		0
16	Morrey regularity of solutions to quasilinear elliptic equations over Reifenberg flat domains. Calculus of Variations and Partial Differential Equations, 2014, 49, 37-76.	1.7	21
17	Weighted L^p -estimates for Elliptic Equations with Measurable Coefficients in Nonsmooth Domains. Potential Analysis, 2014, 41, 51-79.	0.9	32
18	Parabolic Systems with Measurable Coefficients in Reifenberg Domains. International Mathematics Research Notices, 2013, 2013, 3053-3086.	1.0	21

#	ARTICLE	IF	CITATIONS
19	Weighted $W^{1,p}$ estimates for solutions of non-linear parabolic equations over non-smooth domains. Bulletin of the London Mathematical Society, 2013, 45, 765-778.	0.8	22
20	Boundedness of the weak solutions to quasilinear elliptic equations with Morrey data. Indiana University Mathematics Journal, 2013, 62, 1565-1585.	0.9	8
21	Quasilinear Elliptic Equations with Morrey Data. Comptes Rendus De L'Academie Bulgare Des Sciences, 2013, 66, .	0.2	0
22	The Calderón-Zygmund property for quasilinear divergence form equations over Reifenberg flat domains. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 1721-1730.	1.1	34
23	Quasilinear divergence form parabolic equations in Reifenberg flat domains. Discrete and Continuous Dynamical Systems, 2011, 31, 1397-1410.	0.9	19
24	Quasilinear divergence form elliptic equations in rough domains. Complex Variables and Elliptic Equations, 2010, 55, 581-591.	0.8	5
25	$W^{2,p}$ -Theory of the Poincaré Problem. International Mathematical Series, 2010, , 259-278.	0.3	0
26	Discontinuous superlinear elliptic equations of divergence form. Nonlinear Differential Equations and Applications, 2009, 16, 811-822.	0.8	5
27	Global Hölder continuity of weak solutions to quasilinear divergence form elliptic equations. Journal of Mathematical Analysis and Applications, 2009, 359, 159-167.	1.0	17
28	$W^{2,p}$ -a priori estimates for the emergent Poincaré Problem. Journal of Global Optimization, 2008, 40, 305-318.	1.8	5
29	The Poincaré Problem in L^p -Sobolev Spaces II: Full Dimension Degeneracy. Communications in Partial Differential Equations, 2008, 33, 209-234.	2.2	7
30	Neutral Poincaré problem in L^p -Sobolev spaces: Regularity and Fredholmness. International Mathematics Research Notices, 2006, , .	1.0	1
31	Fine regularity for elliptic systems with discontinuous ingredients. Archiv Der Mathematik, 2006, 86, 145-153.	0.5	15
32	Applications of the Differential Calculus to Nonlinear Elliptic Operators with Discontinuous Coefficients. Mathematische Annalen, 2006, 336, 617-637.	1.4	19
33	$W^{2,p}$ -a priori estimates for the emergent Poincaré Problem. Journal of Global Optimization, 2008, 40, 305-318.	1.4	10
34	L ^p -Regularity for Poincaré Problem and Applications. , 2005, , 773-789.		2
35	Singular Integral Operators, Morrey Spaces and Fine Regularity of Solutions to PDE's. Potential Analysis, 2004, 20, 237-263.	0.9	73
36	A Singular Boundary Value Problem for Uniformly Elliptic Operators. Journal of Mathematical Analysis and Applications, 2001, 263, 33-48.	1.0	10

#	ARTICLE	IF	CITATIONS
37	A Degenerate Neumann Problem for Quasilinear Elliptic Equations. Tokyo Journal of Mathematics, 2000, 23, .	0.1	1
38	A degenerate Neumann problem for quasilinear elliptic integro-differential operators. Mathematische Zeitschrift, 1999, 230, 679-694.	0.9	2
39	Global Morrey Regularity of Strong Solutions to the Dirichlet Problem for Elliptic Equations with Discontinuous Coefficients. Journal of Functional Analysis, 1999, 166, 179-196.	1.4	85
40	Oblique derivative problem for uniformly elliptic operators with VMO coefficients and applications. Comptes Rendus Mathematique, 1998, 327, 53-58.	0.5	6
41	Boundary value problem with an oblique derivative for uniformly elliptic operators with discontinuous coefficients. Forum Mathematicum, 1998, 10, .	0.7	22
42	Oblique derivative problem for quasilinear elliptic equations with VMO coefficients. Bulletin of the Australian Mathematical Society, 1996, 53, 501-513.	0.5	14
43	Degenerating problem with directional derivative for quasilinear elliptic equations of second order. Proceedings of the Japan Academy Series A: Mathematical Sciences, 1996, 72, .	0.4	0
44	Quasilinear elliptic equations with VMO coefficients. Transactions of the American Mathematical Society, 1995, 347, 2481-2493.	0.9	62
45	Dirichlet problem for a class of second order nonlinear elliptic equations. , 1995, , 273-282.		3
46	Quasilinear Elliptic Equations with VMO Coefficients. Transactions of the American Mathematical Society, 1995, 347, 2481.	0.9	17
47	Boundary value problem with a tangential oblique derivative for second order quasilinear elliptic operators. Nonlinear Analysis: Theory, Methods & Applications, 1993, 21, 123-130.	1.1	1
48	The tangential oblique derivative problem for second order quasilinear parabolic operators. Communications in Partial Differential Equations, 1992, 17, 867-903.	2.2	7
49	A tangential oblique derivative problem for second order linear parabolic equations. Annali Dell'Universita Di Ferrara, 1991, 37, 41-54.	1.3	0