

Dian K Palagachev

List of Publications by Year in descending order

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49
papers

796
citations

567281

15
h-index

580821

25
g-index

52
all docs

52
docs citations

52
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Morrey Regularity of Strong Solutions to the Dirichlet Problem for Elliptic Equations with Discontinuous Coefficients. <i>Journal of Functional Analysis</i> , 1999, 166, 179-196.	1.4	85
2	Singular Integral Operators, Morrey Spaces and Fine Regularity of Solutions to PDE's. <i>Potential Analysis</i> , 2004, 20, 237-263.	0.9	73
3	Quasilinear elliptic equations with VMO coefficients. <i>Transactions of the American Mathematical Society</i> , 1995, 347, 2481-2493.	0.9	62
4	The Calderón-Zygmund property for quasilinear divergence form equations over Reifenberg flat domains. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 1721-1730.	1.1	34
5	Weighted L^p -estimates for Elliptic Equations with Measurable Coefficients in Nonsmooth Domains. <i>Potential Analysis</i> , 2014, 41, 51-79.	0.9	32
6	Boundary value problem with an oblique derivative for uniformly elliptic operators with discontinuous coefficients. <i>Forum Mathematicum</i> , 1998, 10, .	0.7	22
7	Weighted $W^{1,p}$ estimates for solutions of non-linear parabolic equations over non-smooth domains. <i>Bulletin of the London Mathematical Society</i> , 2013, 45, 765-778.	0.8	22
8	Parabolic systems with measurable coefficients in weighted Orlicz spaces. <i>Communications in Contemporary Mathematics</i> , 2016, 18, 1550018.	1.2	22
9	Parabolic Systems with Measurable Coefficients in Reifenberg Domains. <i>International Mathematics Research Notices</i> , 2013, 2013, 3053-3086.	1.0	21
10	Morrey regularity of solutions to quasilinear elliptic equations over Reifenberg flat domains. <i>Calculus of Variations and Partial Differential Equations</i> , 2014, 49, 37-76.	1.7	21
11	Hessian estimates in weighted Lebesgue spaces for fully nonlinear elliptic equations. <i>Journal of Differential Equations</i> , 2016, 260, 4550-4571.	2.2	20
12	Applications of the Differential Calculus to Nonlinear Elliptic Operators with Discontinuous Coefficients. <i>Mathematische Annalen</i> , 2006, 336, 617-637.	1.4	19
13	Quasilinear divergence form parabolic equations in Reifenberg flat domains. <i>Discrete and Continuous Dynamical Systems</i> , 2011, 31, 1397-1410.	0.9	19
14	Global Hölder continuity of weak solutions to quasilinear divergence form elliptic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 359, 159-167.	1.0	17
15	Quasilinear Elliptic Equations with VMO Coefficients. <i>Transactions of the American Mathematical Society</i> , 1995, 347, 2481.	0.9	17
16	Fine regularity for elliptic systems with discontinuous ingredients. <i>Archiv Der Mathematik</i> , 2006, 86, 145-153.	0.5	15
17	Global gradient estimates in weighted Lebesgue spaces for parabolic operators. <i>Annales Academiae Scientiarum Fennicae Mathematica</i> , 2016, 41, 67-83.	0.7	15
18	Oblique derivative problem for quasilinear elliptic equations with VMO coefficients. <i>Bulletin of the Australian Mathematical Society</i> , 1996, 53, 501-513.	0.5	14

#	ARTICLE	IF	CITATIONS
19	Global Sobolev regularity for general elliptic equations of p-Laplacian type. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	14
20	A Singular Boundary Value Problem for Uniformly Elliptic Operators. Journal of Mathematical Analysis and Applications, 2001, 263, 33-48.	1.0	10
21	 <code>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:struct-bib="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:cc="http://www.elsevier.com/"/></code>	1.4	10
22	Boundedness of the weak solutions to quasilinear elliptic equations with Morrey data. Indiana University Mathematics Journal, 2013, 62, 1565-1585.	0.9	8
23	Global weighted estimates for nonlinear elliptic obstacle problems over Reifenberg domains. Proceedings of the American Mathematical Society, 2015, 143, 2527-2541.	0.8	8
24	The tangential oblique derivative problem for second order quasilinear parabolic operators. Communications in Partial Differential Equations, 1992, 17, 867-903.	2.2	7
25	The Poincaré Problem in L^p -Sobolev Spaces II: Full Dimension Degeneracy. Communications in Partial Differential Equations, 2008, 33, 209-234.	2.2	7
26	Sobolev-Morrey regularity of solutions to general quasilinear elliptic equations. Nonlinear Analysis: Theory, Methods & Applications, 2016, 147, 176-190.	1.1	7
27	Venttsel Boundary Value Problems with Discontinuous Data. SIAM Journal on Mathematical Analysis, 2021, 53, 221-252.	1.9	7
28	Oblique derivative problem for uniformly elliptic operators with VMO coefficients and applications. Comptes Rendus Mathematique, 1998, 327, 53-58.	0.5	6
29	$W_{2,p}$ a priori estimates for the emergent Poincaré Problem. Journal of Global Optimization, 2008, 40, 305-318.	1.8	5
30	Discontinuous superlinear elliptic equations of divergence form. Nonlinear Differential Equations and Applications, 2009, 16, 811-822.	0.8	5
31	Quasilinear divergence form elliptic equations in rough domains. Complex Variables and Elliptic Equations, 2010, 55, 581-591.	0.8	5
32	Global continuity of solutions to quasilinear equations with Morrey data. Comptes Rendus Mathematique, 2015, 353, 717-721.	0.3	5
33	Optimal regularity estimates for general nonlinear parabolic equations. Manuscripta Mathematica, 2020, 162, 67-98.	0.6	4
34	Boundedness of solutions to a class of coercive systems with Morrey data. Nonlinear Analysis: Theory, Methods & Applications, 2020, 191, 111630.	1.1	3
35	Dirichlet problem for a class of second order nonlinear elliptic equations. , 1995, , 273-282.		3
36	A degenerate Neumann problem for quasilinear elliptic integro-differential operators. Mathematische Zeitschrift, 1999, 230, 679-694.	0.9	2

#	ARTICLE	IF	CITATIONS
37	L P-Regularity for Poincaré Problem and Applications. , 2005, , 773-789.		2
38	Elliptic Obstacle Problems with Measurable Coefficients in Non-Smooth Domains. Numerical Functional Analysis and Optimization, 2014, 35, 893-910.	1.4	2
39	Boundedness of solutions to quasilinear parabolic equations. Journal of Differential Equations, 2016, 261, 6790-6805.	2.2	2
40	Global Hölder continuity of solutions to quasilinear equations with Morrey data. Communications in Contemporary Mathematics, 2022, 24, .	1.2	2
41	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
42	Neutral Poincare problem in Lp-Sobolev spaces: Regularity and Fredholmness. International Mathematics Research Notices, 2006, , .	1.0	1
43	Generalized Morrey regularity of 2b-parabolic systems. Applied Mathematics Letters, 2021, 112, 106838.	2.7	1
44	A Degenerate Neumann Problem for Quasilinear Elliptic Equations. Tokyo Journal of Mathematics, 2000, 23, .	0.1	1
45	Remote sensing organic matter identification in Apulia Region SoS-Soil project. , 2014, , .		0
46	W _{2,p} -Theory of the Poincaré Problem. International Mathematical Series, 2010, , 259-278.	0.3	0
47	Quasilinear Elliptic Equations with Morrey Data. Comptes Rendus De L'Academie Bulgare Des Sciences, 2013, 66, .	0.2	0
48	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
49	A tangential oblique derivative problem for second order linear parabolic equations. Annali Dell'Universita Di Ferrara, 1991, 37, 41-54.	1.3	0