

Marco Bramanti

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

358
citations

1040056

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940533

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22
all docs

22
docs citations

22
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Gaussian Estimates for the Heat Kernel of Homogeneous Sums of Squares. <i>Potential Analysis</i> , 2023, 59, 113-151.	0.9	2
2	Global estimates for the fundamental solution of homogeneous Hörmander operators. <i>Annali Di Matematica Pura Ed Applicata</i> , 2022, 201, 1875-1934.	1.0	2
3	Space regularity for evolution operators modeled on Hörmander vector fields with time dependent measurable coefficients. <i>Journal of Evolution Equations</i> , 2021, 21, 1419-1448.	1.1	0
4	Global estimates in Sobolev spaces for homogeneous Hörmander sums of squares. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 498, 124935.	1.0	5
5	Fundamental solutions and local solvability for nonsmooth Hörmander's operators. <i>Memoirs of the American Mathematical Society</i> , 2017, 249, 0-0.	0.9	3
6	The sharp maximal function approach to L^p estimates for operators structured on Hörmander's vector fields. <i>Revista Matemática Complutense</i> , 2016, 29, 531-557.	1.2	0
7	A proof of Hörmander's theorem for sublaplacians on Carnot groups. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2015, 126, 170-200.	1.1	1
8	Beyond Hörmander's Operators. <i>SpringerBriefs in Mathematics</i> , 2014, , 119-150.	0.3	0
9	Interior $W^{1,p}$ estimates for divergence degenerate elliptic systems in Carnot groups. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 399, 442-458.	1.0	4
10	L^p and Schauder estimates for nonvariational operators structured on Hörmander vector fields with drift. <i>Analysis and PDE</i> , 2013, 6, 1793-1855.	1.4	10
11	Local real analysis in locally homogeneous spaces. <i>Manuscripta Mathematica</i> , 2012, 138, 477-528.	0.6	9
12	Basic properties of nonsmooth Hörmander's vector fields and Poincaré's inequality. <i>Forum Mathematicum</i> , 2011, , --.	0.7	7
13	Global L^p estimates for degenerate Ornstein-Uhlenbeck operators. <i>Mathematische Zeitschrift</i> , 2010, 266, 789-816.	0.9	47
14	Singular integrals in nonhomogeneous spaces: L^2 and L^p continuity from Hölder estimates. <i>Revista Matemática Iberoamericana</i> , 2010, 26, 347-366.	0.9	17
15	Non-divergence equations structured on Hörmander vector fields: heat kernels and Harnack inequalities. <i>Memoirs of the American Mathematical Society</i> , 2010, 204, 0-0.	0.9	9
16	Schauder estimates for parabolic nondivergence operators of Hörmander type. <i>Journal of Differential Equations</i> , 2007, 234, 177-245.	2.2	52
17	Estimates of BMO type for singular integrals on spaces of homogeneous type and applications to hypoelliptic PDEs. <i>Revista Matemática Iberoamericana</i> , 2005, 21, 511-556.	0.9	19
18	L^p estimates for nonvariational hypoelliptic operators with VMO coefficients. <i>Transactions of the American Mathematical Society</i> , 1999, 352, 781-822.	0.9	41

#	ARTICLE	IF	CITATIONS
19	Wp1,2solvability for the cauchy-dirichlet problem for parabolic equations with vmo coefficients. Communications in Partial Differential Equations, 1993, 18, 1735-1763.	2.2	111