

# Marco Bramanti

## List of Publications by Year in descending order

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19  
papers

358  
citations

1040056

9  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	$W_{1,2}$ solvability for the Cauchy-Dirichlet problem for parabolic equations with VMO coefficients. Communications in Partial Differential Equations, 1993, 18, 1735-1763.	2.2	111
2	Schauder estimates for parabolic nondivergence operators of Hörmander type. Journal of Differential Equations, 2007, 234, 177-245.	2.2	52
3	Global $L^p$ estimates for degenerate Ornstein-Uhlenbeck operators. Mathematische Zeitschrift, 2010, 266, 789-816.	0.9	47
4	$L^p$ estimates for nonvariational hypoelliptic operators with VMO coefficients. Transactions of the American Mathematical Society, 1999, 352, 781-822.	0.9	41
5	Estimates of BMO type for singular integrals on spaces of homogeneous type and applications to hypoelliptic PDEs. Revista Matemática Iberoamericana, 2005, 21, 511-556.	0.9	19
6	Singular integrals in nonhomogeneous spaces: $L^2$ and $L^p$ continuity from Hölder estimates. Revista Matemática Iberoamericana, 2010, 26, 347-366.	0.9	17
7	$L^p$ and Schauder estimates for nonvariational operators structured on Hörmander vector fields with drift. Analysis and PDE, 2013, 6, 1793-1855.	1.4	10
8	Local real analysis in locally homogeneous spaces. Manuscripta Mathematica, 2012, 138, 477-528.	0.6	9
9	Non-divergence equations structured on Hörmander vector fields: heat kernels and Harnack inequalities. Memoirs of the American Mathematical Society, 2010, 204, 0-0.	0.9	9
10	Basic properties of nonsmooth Hörmander's vector fields and Poincaré's inequality. Forum Mathematicum, 2011, , --.	0.7	7
11	Global estimates in Sobolev spaces for homogeneous Hörmander sums of squares. Journal of Mathematical Analysis and Applications, 2021, 498, 124935.	1.0	5
12	Interior $W_{1,p}$ estimates for divergence degenerate elliptic systems in Carnot groups. Journal of Mathematical Analysis and Applications, 2013, 399, 442-458.	1.0	4
13	Fundamental solutions and local solvability for nonsmooth Hörmander's operators. Memoirs of the American Mathematical Society, 2017, 249, 0-0.	0.9	3
14	Global Gaussian Estimates for the Heat Kernel of Homogeneous Sums of Squares. Potential Analysis, 2023, 59, 113-151.	0.9	2
15	Global estimates for the fundamental solution of homogeneous Hörmander operators. Annali Di Matematica Pura Ed Applicata, 2022, 201, 1875-1934.	1.0	2
16	A proof of Hörmander's theorem for sublaplacians on Carnot groups. Nonlinear Analysis: Theory, Methods & Applications, 2015, 126, 170-200.	1.1	1
17	The sharp maximal function approach to $L^p$ estimates for operators structured on Hörmander's vector fields. Revista Matemática Complutense, 2016, 29, 531-557.	1.2	0
18	Space regularity for evolution operators modeled on Hörmander vector fields with time dependent measurable coefficients. Journal of Evolution Equations, 2021, 21, 1419-1448.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Beyond Hörmander's Operators. SpringerBriefs in Mathematics, 2014, , 119-150.	0.3	0