

Giulio Tralli

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	A certain critical density property for invariant Harnack inequalities in H-type groups. <i>Journal of Differential Equations</i> , 2014, 256, 461-474.	2.2	10
2	Harnack inequality for a class of Kolmogorov-Fokker-Planck equations in non-divergence form. <i>Archive for Rational Mechanics and Analysis</i> , 2019, 233, 867-900.	2.4	10
3	Complex group actions on the sphere and sign changing solutions for the CR-Yamabe equation. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 431, 126-135.	1.0	8
4	$C_{1,\pm}$ estimates for the parallel refractor. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2016, 142, 1-25.	1.1	8
5	Wiener criterion for X-elliptic operators. <i>Journal of Differential Equations</i> , 2015, 259, 6510-6527.	2.2	7
6	High-order Levi curvatures and classification results. <i>Annals of Global Analysis and Geometry</i> , 2014, 46, 351-359.	0.6	6
7	On the Hopf-Oleinik lemma for degenerate-elliptic equations at characteristic points. <i>Calculus of Variations and Partial Differential Equations</i> , 2016, 55, 1.	1.7	6
8	Harnack's inequality for a class of non-divergent equations in the Heisenberg group. <i>Communications in Partial Differential Equations</i> , 2017, 42, 1644-1658.	2.2	6
9	Nonlocal isoperimetric inequalities for Kolmogorov-Fokker-Planck operators. <i>Journal of Functional Analysis</i> , 2020, 279, 108591.	1.4	6
10	Wiener-type tests from a two-sided Gaussian bound. <i>Annali Di Matematica Pura Ed Applicata</i> , 2017, 196, 217-244.	1.0	5
11	Feeling the heat in a group of Heisenberg type. <i>Advances in Mathematics</i> , 2021, 381, 107635.	1.1	5
12	Wiener-Landis criterion for Kolmogorov-type operators. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 2467-2485.	0.9	5
13	Double Ball Property for non-divergence horizontally elliptic operators on step two Carnot groups. <i>Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni</i> , 2012, 23, 351-360.	0.6	4
14	A Jellett type theorem for the Levi curvature. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2017, 108, 869-884.	1.6	4
15	Functional inequalities for a class of nonlocal hypoelliptic equations of Hörmander type. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2020, 193, 111567.	1.1	4
16	Hardy-Littlewood-Sobolev inequalities for a class of non-symmetric and non-doubling hypoelliptic semigroups. <i>Mathematische Annalen</i> , 2022, 383, 1-38.	1.4	4
17	Isoperimetric cones and minimal solutions of partial overdetermined problems. <i>Publicacions Matematices</i> , 2021, 65, 61-81.	0.5	4
18	Blaschke, Privaloff, Reade and Saks Theorems for Diffusion Equations on Lie Groups. <i>Potential Analysis</i> , 2013, 38, 1103-1122.	0.9	3

#	ARTICLE	IF	CITATIONS
19	On a non-smooth potential analysis for Hörmander-type operators. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	2
20	Levi Curvature with Radial Symmetry: a Sphere Theorem for Bounded Reinhardt Domains of \mathbb{C}^2 . Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2010, 124, 185-196.	0.5	2
21	Heat Kernels for a Class of Hybrid Evolution Equations. Potential Analysis, 0, , 1.	0.9	2
22	On the regularity of vector fields underlying a degenerate-elliptic PDE. Proceedings of the American Mathematical Society, 2017, 146, 1651-1664.	0.8	1
23	A Wiener test \tilde{A} la Landis for evolutive Hörmander operators. Journal of Functional Analysis, 2020, 278, 108410.	1.4	1
24	On the Minkowski Formula for Hypersurfaces in Complex Space Forms. International Mathematics Research Notices, 2022, 2022, 1270-1296.	1.0	1