Giulio Tralli

List of Publications by Year
in descending order

24 papers	114 citations	1478505 6 h-index	1588992 8 g-index
24 all docs	24 docs citations	24 times ranked	32 citing authors

#	Article	IF	Citations
1	Hardy–Littlewood–Sobolev inequalities for a class of non-symmetric and non-doubling hypoelliptic semigroups. Mathematische Annalen, 2022, 383, 1-38.	1.4	4
2	On the Minkowski Formula for Hypersurfaces in Complex Space Forms. International Mathematics Research Notices, 2022, 2022, 1270-1296.	1.0	1
3	Feeling the heat in a group of Heisenberg type. Advances in Mathematics, 2021, 381, 107635.	1.1	5
4	Isoperimetric cones and minimal solutions of partial overdetermined problems. Publicacions Matematiques, 2021, 65, 61-81.	0.5	4
5	Functional inequalities for a class of nonlocal hypoelliptic equations of Hörmander type. Nonlinear Analysis: Theory, Methods & Applications, 2020, 193, 111567.	1.1	4
6	A Wiener test à la Landis for evolutive Hörmander operators. Journal of Functional Analysis, 2020, 278, 108410.	1.4	1
7	Nonlocal isoperimetric inequalities for Kolmogorov-Fokker-Planck operators. Journal of Functional Analysis, 2020, 279, 108591.	1.4	6
8	Harnack inequality for a class of Kolmogorov–Fokker–Planck equations in non-divergence form. Archive for Rational Mechanics and Analysis, 2019, 233, 867-900.	2.4	10
9	On a non-smooth potential analysis for Hörmander-type operators. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	2
10	Wiener-Landis criterion for Kolmogorov-type operators. Discrete and Continuous Dynamical Systems, 2018, 38, 2467-2485.	0.9	5
11	Wiener-type tests from a two-sided Gaussian bound. Annali Di Matematica Pura Ed Applicata, 2017, 196, 217-244.	1.0	5
12	A Jellett type theorem for the Levi curvature. Journal Des Mathematiques Pures Et Appliquees, 2017, 108, 869-884.	1.6	4
13	On the regularity of vector fields underlying a degenerate-elliptic PDE. Proceedings of the American Mathematical Society, 2017, 146, 1651-1664.	0.8	1
14	Harnack's inequality for a class of non-divergent equations in the Heisenberg group. Communications in Partial Differential Equations, 2017, 42, 1644-1658.	2.2	6
15	C1,α estimates for the parallel refractor. Nonlinear Analysis: Theory, Methods & Applications, 2016, 142, 1-25.	1.1	8
16	On the Hopf–Oleinik lemma for degenerate-elliptic equations at characteristic points. Calculus of Variations and Partial Differential Equations, 2016, 55, 1.	1.7	6
17	Complex group actions on the sphere and sign changing solutions for the CR-Yamabe equation. Journal of Mathematical Analysis and Applications, 2015, 431, 126-135.	1.0	8
18	Wiener criterion for X-elliptic operators. Journal of Differential Equations, 2015, 259, 6510-6527.	2.2	7

#	ARTICLE	IF	CITATIONS
19	High-order Levi curvatures and classification results. Annals of Global Analysis and Geometry, 2014, 46, 351-359.	0.6	6
20	A certain critical density property for invariant Harnack inequalities in H-type groups. Journal of Differential Equations, 2014, 256, 461-474.	2.2	10
21	Blaschke, Privaloff, Reade and Saks Theorems for Diffusion Equations on Lie Groups. Potential Analysis, 2013, 38, 1103-1122.	0.9	3
22	Double Ball Property for non-divergence horizontally elliptic operators on step two Carnot groups. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2012, 23, 351-360.	0.6	4
23	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
24	Heat Kernels for a Class of Hybrid Evolution Equations. Potential Analysis, 0, , 1.	0.9	2