

Marco M Peloso

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis and Geometry on Worm Domains. Journal of Geometric Analysis, 2008, 18, 478-510.	1.0	33
2	Analysis of the Kohn Laplacian on quadratic CR manifolds. Journal of Functional Analysis, 2003, 203, 321-355.	1.4	31
3	Boundedness of Bergman projections on tube domains over light cones. Mathematische Zeitschrift, 2001, 237, 31-59.	0.9	28
4	Local Riesz transforms characterization of local Hardy spaces. Collectanea Mathematica, 2008, 59, 299-320.	0.9	18
5	Möbius invariant spaces on the unit ball. Michigan Mathematical Journal, 1992, 39, .	0.4	18
6	The structure of the fractional powers of the noncommutative Fourier law. Mathematical Methods in the Applied Sciences, 2019, 42, 6259-6276.	2.3	15
7	Factorization of Hardy spaces and Hankel operators on convex domains in \mathbb{H}^n . Journal of Geometric Analysis, 2001, 11, 363-397.	1.0	13
8	Besov and Triebel-Lizorkin spaces on Lie groups. Mathematische Annalen, 2020, 377, 335-377.	1.4	13
9	Regularity equivalence of the Szegő projection and the complex Green operator. Proceedings of the American Mathematical Society, 2014, 143, 353-367.	0.8	12
10	Sharp Estimates for the Szegő Projection on the Distinguished Boundary of Model Worm Domains. Integral Equations and Operator Theory, 2017, 89, 315-344.	0.8	11
11	Sobolev spaces on Lie groups: Embedding theorems and algebra properties. Journal of Functional Analysis, 2019, 276, 3014-3050.	1.4	11
12	Pluriharmonic H^2 functions on symmetric irreducible Siegel domains. Geometric and Functional Analysis, 2000, 10, 1090-1117.	1.8	9
13	Bilinear Fourier integral operators. Journal of Pseudo-Differential Operators and Applications, 2010, 1, 161-182.	0.7	9
14	Regularity of the Szegő projection on model worm domains. Complex Variables and Elliptic Equations, 2017, 62, 1287-1313.	0.8	8
15	Sobolev algebras on nonunimodular Lie groups. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	8
16	On the Solvability of Homogeneous Left-Invariant Differential Operators on the Heisenberg Group. Journal of Functional Analysis, 1997, 148, 368-383.	1.4	7
17	Paley-Wiener Theorems on the Siegel Upper Half-Space. Journal of Fourier Analysis and Applications, 2019, 25, 1958-1986.	1.0	7
18	Fractional Laplacian, homogeneous Sobolev spaces and their realizations. Annali Di Matematica Pura Ed Applicata, 2020, 199, 2243-2261.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Toeplitz and Cesàro-type operators on homogeneous Siegel domains. <i>Complex Variables and Elliptic Equations</i> , 2023, 68, 167-199.	0.8	7
20	On local solvability for complex coefficient differential operators on the Heisenberg group. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 1999, 1999, 181-234.	0.9	6
21	BOUNDEDNESS OF FOURIER INTEGRAL OPERATORS ON HARDY SPACES. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2008, 51, 443-463.	0.3	6
22	Worm domains and Fefferman space-time singularities. <i>Journal of Geometry and Physics</i> , 2017, 120, 142-168.	1.4	6
23	L^p -summability of Riesz means for the sublaplacian on complex spheres. <i>Journal of the London Mathematical Society</i> , 2011, 83, 137-152.	1.0	5
24	Carleson and Reverse Carleson Measures on Homogeneous Siegel Domains. <i>Complex Analysis and Operator Theory</i> , 2022, 16, 1.	0.6	5
25	Hodge theory in the Sobolev topology for the de Rham complex. <i>Memoirs of the American Mathematical Society</i> , 1998, 131, 0-0.	0.9	4
26	Powers of the Szegő kernel and Hankel operators on Hardy spaces. <i>Michigan Mathematical Journal</i> , 1999, 46, . Sampling in spaces of entire functions of exponential type in \mathbb{C}^n	0.4	4
27	C^n in \mathbb{C}^n . <i>Journal of Functional Analysis</i> , 2022, 282, 109377. Sampling in spaces of entire functions of exponential type in \mathbb{C}^n	1.4	4
28	L^p -Spectral Multipliers for the Hodge Laplacian Acting on 1-Forms on the Heisenberg Group. <i>Geometric and Functional Analysis</i> , 2007, 17, 852-886.	1.8	3
29	Strichartz estimates for the Schrödinger equation for the sublaplacian on complex spheres. <i>Transactions of the American Mathematical Society</i> , 2015, 367, 2631-2664.	0.9	3
30	Functions of Exponential Growth in a Half-Plane, Sets of Uniqueness, and the Szegő Problem for the Bergman Space. <i>Journal of Geometric Analysis</i> , 2017, 27, 2570-2599.	1.0	3
31	Fractional Paley-Wiener and Bernstein spaces. <i>Collectanea Mathematica</i> , 2021, 72, 615-643.	0.9	3
32	The Drury-Arveson Space on the Siegel Upper Half-space and a von Neumann Type Inequality. <i>Integral Equations and Operator Theory</i> , 2021, 93, 1.	0.8	3
33	The Sobolev embedding constant on Lie groups. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2022, 216, 112707.	1.1	3
34	Local and non-local Poincaré inequalities on Lie groups. <i>Bulletin of the London Mathematical Society</i> , 0, , .	0.8	3
35	Some remarks on L^1 embeddings in the subelliptic setting. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2021, 202, 112149.		
36	Holomorphic function spaces on homogeneous Siegel domains. <i>Dissertationes Mathematicae</i> , 0, 563, 1-168.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Boundary behaviour of holomorphic functions in Hardy-Sobolev spaces on convex domains in \mathbb{C}^n . Colloquium Mathematicum, 2010, 118, 649-668.	0.3	1
38	Completeness on the worm domain and the Müntz-Szász problem for the Bergman space. Mathematical Research Letters, 2019, 26, 231-251.	0.5	1
39	Title is missing!. Electronic Research Announcements in Mathematical Sciences, 1995, 01, 103-108.	0.7	0
40	On some spaces of holomorphic functions of exponential growth on a half-plane. Concrete Operators, 2016, 3, .	0.2	0