

# Francesco Di Plinio

## List of Publications by Year in descending order

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15  
papers

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citations

1163117

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89  
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#	ARTICLE	IF	CITATIONS
1	A sparse domination principle for rough singular integrals. <i>Analysis and PDE</i> , 2017, 10, 1255-1284.	1.4	60
2	Domination of multilinear singular integrals by positive sparse forms. <i>Journal of the London Mathematical Society</i> , 2018, 98, 369-392.	1.0	36
3	Navier-Stokes-Voigt Equations with Memory in 3D Lacking Instantaneous Kinematic Viscosity. <i>Journal of Nonlinear Science</i> , 2018, 28, 653-686.	2.1	24
4	Uniform sparse domination of singular integrals via dyadic shifts. <i>Mathematical Research Letters</i> , 2018, 25, 21-42.	0.5	18
5	Banach-valued multilinear singular integrals. <i>Indiana University Mathematics Journal</i> , 2018, 67, 1711-1763.	0.9	16
6	Square functions for bi-Lipschitz maps and directional operators. <i>Journal of Functional Analysis</i> , 2018, 275, 2015-2058.	1.4	12
7	Sparse bounds for maximal rough singular integrals via the Fourier transform. <i>Annales De L'Institut Fourier</i> , 2020, 70, 1871-1902.	0.6	12
8	Multilinear operator-valued Calderón-Zygmund theory. <i>Journal of Functional Analysis</i> , 2020, 279, 108666.	1.4	9
9	Multilinear singular integrals on non-commutative $L^p$ spaces. <i>Mathematische Annalen</i> , 2020, 378, 1371-1414.	1.4	8
10	Banach-Valued Multilinear Singular Integrals with Modulation Invariance. <i>International Mathematics Research Notices</i> , 2020, , .	1.0	7
11	A sharp estimate for the Hilbert transform along finite order lacunary sets of directions. <i>Israel Journal of Mathematics</i> , 2018, 227, 189-214.	0.8	5
12	On the Maximal Directional Hilbert Transform in Three Dimensions. <i>International Mathematics Research Notices</i> , 2020, 2020, 4324-4356.	1.0	5
13	A modulation invariant Carleson embedding theorem outside local $L^2$ . <i>Journal D'Analyse Mathématique</i> , 2018, 135, 675-711.	0.8	4
14	A metric approach to sparse domination. <i>Annali Di Matematica Pura Ed Applicata</i> , 2022, 201, 1-37.	1.0	4
15	Singular integrals along lacunary directions in $\mathbb{R}^n$ . <i>Advances in Mathematics</i> , 2021, 380, 107580.	1.1	1