Andrea D'Agnolo

List of Publications by Year
in descending order

26	150	1684188 5	1281871 11
papers	citations	h-index	g-index

27	27	27	29
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radonâ€“Penrose Transform for D-Modules. Journal of Functional Analysis, 1996, 139, 349-382.	1.4	31
2	Lerayâ€™s quantization of projective duality. Duke Mathematical Journal, 1996, 84, 453.	1.5	28
3	Radon and Fourier transforms for D-modules. Advances in Mathematics, 2003, 180, 452-485.	1.1	15
4	Quantization of complex Lagrangian submanifolds. Advances in Mathematics, 2007, 213, 358-379.	1.1	15
5	On the Laplace Transform for Tempered Holomorphic Functions. International Mathematics Research Notices, 2014, 2014, 4587-4623.	1.0	8
6	DEFORMATION QUANTIZATION OF COMPLEX INVOLUTIVE SUBMANIFOLDS. , 2005, , .		6
7	The Radonâ€“Penrose Correspondence II: Line Bundles and Simple D-Modules. Journal of Functional Analysis, 1998, 153, 343-356.	1.4	5
8	A microlocal approach to the enhanced Fourierâ€“Sato transform in dimension one. Advances in Mathematics, 2018, 339, 1-59.	1.1	5
9	Cauchy problem for hyperbolic ?-modules with regular singularities. Pacific Journal of Mathematics, 1998, 184, 1-22.	0.5	5
10	Inverse Image for the Functor $Î¼, mathrm{hom}$. Publications of the Research Institute for Mathematical Sciences, 1991, 27, 509-532.	0.8	4
11	Radon transform and the Cavalieri condition: a cohomological approach. Duke Mathematical Journal, 1998, 93, 597.	1.5	4
12	Real Forms of the Radonâ€“Penrose Transform. Publications of the Research Institute for Mathematical Sciences, 2000, 36, 337-383.	0.8	4
13	Regular holonomic $mathscr{D}[[hbar]]$-modules. Publications of the Research Institute for Mathematical Sciences, 2011, 47, 221-255.	0.8	4
14	On Quantization of Complex Symplectic Manifolds. Communications in Mathematical Physics, 2011, 308, 81-113.	2.2	4
15	Vanishing theorem for sheaves of microfunctions at the boundary on crâ€“manifolds. Communications in Partial Differential Equations, 1992, 17, 989-999.	2.2	3
16	On Twisted Microdifferential Modules I. Non-existence of Twisted Wave Equations. Publications of the Research Institute for Mathematical Sciences, 2004, 40, 1093-1111.	0.8	2
17	Morita Classes of Microdifferential Algebroids. Publications of the Research Institute for Mathematical Sciences, 2015, 51, 373-416.	0.8	2
18	On microfunctions at the boundary along CR manifolds. Compositio Mathematica, 1997, 105, 141-146.	0.8	1

#	Article	IF	Citations
19	Generalized Levi forms for microdifferential Systems. , 0, , .		1
20	Analysis of the action of a pseudodifferential operator over $(C_{Omega_{1}X})_{T_{M}X}$. Tsukuba Journal of Mathematics, 1991, 15, 175.	0.1	0
21	Real and complex symplectic structures. Application to concentration in degree for microfunctions at the boundary. Japanese Journal of Mathematics, 1993, 19, 299-310.	2.1	0
22	Correspondence for $mathcal D$-modules and Penrose transform. Topological Methods in Nonlinear Analysis, 1994, 3, 55.	0.2	0
23	Microlocal direct images of simple sheaves with applications to systems with simple characteristics. Bulletin De La Societe Mathematique De France, 1995, 123, 605-637.	0.2	0
24	Non smooth Lagrangian sets and estimations of micro-support. Journal of the Mathematical Society of Japan, 1996, 48, .	0.4	0
25	On the microlocal cut-off of sheaves. Topological Methods in Nonlinear Analysis, 1996, 8, 161.	0.2	0
26	On the ramified Cauchy problem. , 0, , .		0