

# Paulo D Cordaro

## List of Publications by Year in descending order

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15  
papers

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citations

1307594

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1372567

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17  
docs citations

17  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Analytic Hypoellipticity of a Class of Degenerate Elliptic Operators on the Torus. <i>Mathematical Research Letters</i> , 1994, 1, 501-510.	0.5	26
2	Local solvability for a class of differential complexes. <i>Acta Mathematica</i> , 2001, 187, 191-212.	3.9	15
3	Gevrey solvability and Gevrey regularity in differential complexes associated to locally integrable structures. <i>Transactions of the American Mathematical Society</i> , 2011, 363, 185-185.	0.9	11
4	Gevrey vectors in involutive tube structures and Gevrey regularity for the solutions of certain classes of semilinear systems. <i>Journal D'Analyse Mathématique</i> , 2013, 119, 333-364.	0.8	10
5	Necessary and sufficient conditions for the local solvability in hyperfunctions of a class of systems of complex vector fields. <i>Inventiones Mathematicae</i> , 1995, 120, 339-360.	2.5	9
6	On the solvability of linear partial differential equations in spaces of hyperfunctions. <i>Arkiv for Matematik</i> , 1998, 36, 41-71.	0.5	7
7	Local solvability for top degree forms in a class of systems of vector fields. <i>American Journal of Mathematics</i> , 1999, 121, 487-495.	1.1	7
8	Hyperfunctions and (analytic) hypoellipticity. <i>Mathematische Annalen</i> , 2009, 344, 329-339.	1.4	5
9	On the Borel property for solutions to systems of complex vector fields. <i>Mathematische Nachrichten</i> , 2013, 286, 1439-1451.	0.8	5
10	Hypoellipticity in spaces of ultradistributions – Study of a model case. <i>Israel Journal of Mathematics</i> , 2012, 191, 771-789.	0.8	4
11	Real-analytic solvability for differential complexes associated to locally integrable structures. <i>Journal of Functional Analysis</i> , 2019, 276, 380-409.	1.4	2
12	The Borel map in locally integrable structures. <i>Mathematische Annalen</i> , 2020, 377, 1155-1192.	1.4	1
13	Top-Degree Global Solvability in CR and Locally Integrable Hypocomplex Structures. <i>Journal of Geometric Analysis</i> , 2021, 31, 8156-8172.	1.0	1
14	Symplectic strata and analytic hypoellipticity. , 2006, , 83-94.		1
15	The Borel map for compact sets in the plane. <i>Journal of Functional Analysis</i> , 2020, 278, 108402.	1.4	0