

Jorge Hounie

List of Publications by Year in descending order

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13
papers

219
citations

1307594

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1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	On Local Solvability of Underdetermined Systems of Vector Fields. American Journal of Mathematics, 1990, 112, 243.	1.1	28
2	Global solvability of an abstract complex. Proceedings of the American Mathematical Society, 1977, 65, 117-117.	0.8	24
3	A note on global solvability of vector fields. Proceedings of the American Mathematical Society, 1985, 94, 61-61.	0.8	15
4	Minimal sets of families of vector fields on compact surfaces. Journal of Differential Geometry, 1981, 16, 739.	1.1	10
5	Global solvability of real analytic involutive systems on compact manifolds. Mathematische Annalen, 2017, 369, 1177-1209.	1.4	10
6	A sphere theorem for a class of Reinhardt domains with constant Levi curvature. Forum Mathematicum, 2008, 20, .	0.7	9
7	Local solvability for top degree forms in a class of systems of vector fields. American Journal of Mathematics, 1999, 121, 487-495.	1.1	7
8	Local integrability of Mizohata structures. Transactions of the American Mathematical Society, 1993, 338, 337-362.	0.9	6
9	Sobolev estimates for (pseudo)â€ differential operators and applications. Mathematische Nachrichten, 2016, 289, 1838-1854.	0.8	3
10	Global solvability of real analytic involutive systems on compact manifolds. Part 2. Transactions of the American Mathematical Society, 2019, 371, 5157-5178.	0.9	3
11	Semi-global solvability with loss of one derivative of partial differential operators on surfaces. Advances in Mathematics, 2016, 301, 458-485.	1.1	2
12	A Hopf lemma for holomorphic functions in Hardy spaces and applications to CR mappings. Journal D'Analyse Mathematique, 2019, 138, 835-855.	0.8	2
13	Fifty years of local solvability. Matematica Contemporanea, 2002, 23, .	0.0	0