

Debraj Chakrabarti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2621315/publications.pdf>

Version: 2024-02-01

29
papers

193
citations

1307594

7
h-index

1125743

13
g-index

31
all docs

31
docs citations

31
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	L^p mapping properties of the Bergman projection on the Hartogs triangle. Proceedings of the American Mathematical Society, 2015, 144, 1643-1653.	0.8	44
2	L^2 Serre duality on domains in complex manifolds and applications. Transactions of the American Mathematical Society, 2012, 364, 3529-3554.	0.9	24
3	The Cauchy-Riemann equations on product domains. Mathematische Annalen, 2011, 349, 977-998.	1.4	22
4	Sobolev regularity of the $\overline{\partial}$ -equation on the Hartogs triangle. Mathematische Annalen, 2013, 356, 241-258.	1.4	13
5	Duality and approximation of Bergman spaces. Advances in Mathematics, 2019, 341, 616-656.	1.1	13
6	On the L^2 -Dolbeault cohomology of annuli. Indiana University Mathematics Journal, 2018, 67, 831-857.	0.9	8
7	$\overline{\partial}$ -regularity of the Bergman projection on quotient domains. Canadian Journal of Mathematics, 2022, 74, 732-772.	0.6	8
8	Coordinate neighborhoods of arcs and the approximation of maps into (almost) complex manifolds. Michigan Mathematical Journal, 2007, 55, .	0.4	7
9	Spectrum of the complex Laplacian on product domains. Proceedings of the American Mathematical Society, 2010, 138, 3187-3187.	0.8	6
10	Condition R and proper holomorphic maps between equidimensional product domains. Advances in Mathematics, 2013, 248, 820-842.	1.1	6
11	Bergman kernels of elementary Reinhardt domains. Pacific Journal of Mathematics, 2020, 306, 67-93.	0.5	6
12	Holomorphic extension of CR functions from quadratic cones. Mathematische Annalen, 2008, 341, 543-573.	1.4	5
13	Function Theory and Holomorphic Maps on Symmetric Products of Planar Domains. Journal of Geometric Analysis, 2015, 25, 2196-2225.	1.0	5
14	On a remarkable formula of Ramanujan. Archiv Der Mathematik, 2012, 99, 125-135.	0.5	4
15	On an observation of Sibony. Proceedings of the American Mathematical Society, 2019, 147, 3451-3454.	0.8	4
16	Sets of Approximation and Interpolation in \mathbb{R}^n -Manifold-Valued Maps. Journal of Geometric Analysis, 2008, 18, 720-739.	1.0	3
17	The L^2 L^2 -cohomology of a bounded smooth Stein Domain is not necessarily Hausdorff. Mathematische Annalen, 2015, 363, 1001-1021.	1.4	3
18	Proper holomorphic self-maps of symmetric powers of balls. Archiv Der Mathematik, 2018, 110, 45-52.	0.5	2

#	ARTICLE	IF	CITATIONS
19	The Restriction Operator on Bergman Spaces. <i>Journal of Geometric Analysis</i> , 2020, 30, 2157-2188.	1.0	2
20	Automorphism groups of nilpotent Lie algebras associated to certain graphs. <i>Communications in Algebra</i> , 2020, 48, 263-273.	0.6	2
21	Exact sequences and estimates for the $\overline{\partial}$ -problem. <i>Mathematische Zeitschrift</i> , 2021, 299, 1837-1873.	0.9	2
22	Condition R and holomorphic mappings of domains with generic corners. <i>Illinois Journal of Mathematics</i> , 2013, 57, .	0.1	2
23	A Modified Morrey-Kohn-Hörmander Identity and Applications to the $\overline{\partial}$ -Problem. <i>Journal of Geometric Analysis</i> , 2021, 31, 9639-9676.	1.0	1
24	CR functions on subanalytic hypersurfaces. <i>Indiana University Mathematics Journal</i> , 2010, 59, 459-494.	0.9	1
25	Several complex variables are better than just one. <i>Resonance</i> , 2011, 16, 754-769.	0.3	0
26	A class of domains with noncompact $\overline{\partial}$ -Neumann operator. <i>Proceedings of the American Mathematical Society</i> , 2013, 141, 2351-2359.	0.8	0
27	Some non-pseudoconvex domains with explicitly computable non-Hausdorff Dolbeault cohomology. <i>Archiv Der Mathematik</i> , 2015, 105, 571-584.	0.5	0
28	Distributional boundary values of holomorphic functions on product domains. <i>Mathematische Zeitschrift</i> , 2017, 286, 1145-1171.	0.9	0
29	Fourier representations in Bergman spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 475, 464-489.	1.0	0