

Mrinmoy Datta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11448857/publications.pdf>

Version: 2024-02-01

9
papers

64
citations

1937685
4
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1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Hamming weights of affine Cartesian codes. <i>Finite Fields and Their Applications</i> , 2018, 51, 130-145.	1.0	25
2	Number of solutions of systems of homogeneous polynomial equations over finite fields. <i>Proceedings of the American Mathematical Society</i> , 2016, 145, 525-541.	0.8	10
3	On a Conjecture of Tsfasman and an Inequality of Serre for the Number of Points of Hypersurfaces over Finite Fields. <i>Moscow Mathematical Journal</i> , 2015, 15, 715-725.	0.4	10
4	Maximum Number of Common Zeros of Homogeneous Polynomials over Finite Fields. <i>Proceedings of the American Mathematical Society</i> , 2017, 146, 1451-1468.	0.8	5
5	Vanishing Ideals of Projective Spaces over Finite Fields and a Projective Footprint Bound. <i>Acta Mathematica Sinica, English Series</i> , 2019, 35, 47-63.	0.6	4
6	Two-Point Codes for the Generalized GK Curve. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 6268-6276.	2.4	3
7	A proof of Serre's conjecture on Hermitian surfaces. <i>Proceedings of the American Mathematical Society</i> , 2021, 149, 1431-1441.	0.8	3
8	Relative generalized Hamming weights of affine Cartesian codes. <i>Designs, Codes, and Cryptography</i> , 2020, 88, 1273-1284.	1.6	2
9	Maximum Number of Points on Intersection of a Cubic Surface and a Non-Degenerate Hermitian Surface. <i>Moscow Mathematical Journal</i> , 2020, 20, 453-474.	0.4	2