

Baohua Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10769431/publications.pdf>

Version: 2024-02-01

22
papers

240
citations

1040056

9
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Symplectic resolutions for nilpotent orbits. <i>Inventiones Mathematicae</i> , 2003, 151, 167-186.	2.5	47
2	A survey on symplectic singularities and symplectic resolutions. <i>Annales Mathematiques Blaise Pascal</i> , 2006, 13, 209-236.	0.1	31
3	Generic singularities of nilpotent orbit closures. <i>Advances in Mathematics</i> , 2017, 305, 1-77.	1.1	26
4	Classification of non-degenerate projective varieties with non-zero prolongation and application to target rigidity. <i>Inventiones Mathematicae</i> , 2012, 189, 457-513.	2.5	25
5	Inductive characterizations of hyperquadrics. <i>Mathematische Annalen</i> , 2007, 340, 185-194.	1.4	17
6	Uniqueness of crepant resolutions and symplectic singularities. <i>Annales De L'Institut Fourier</i> , 2004, 54, 1-19.	0.6	15
7	Special birational transformations of type (2,1). <i>Journal of Algebraic Geometry</i> , 2018, 27, 55-89.	0.9	14
8	On \mathbb{Q} -factorial terminalizations of nilpotent orbits. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2010, 93, 623-635.	1.6	10
9	Uniqueness of equivariant compactifications of \mathbb{C}^n by a Fano manifold of Picard number 1. <i>Mathematical Research Letters</i> , 2014, 21, 121-125.	0.5	10
10	Extremal contractions, stratified Mukai flops and Springer maps. <i>Advances in Mathematics</i> , 2007, 213, 165-182.	1.1	9
11	A characterization of compact complex tori via automorphism groups. <i>Mathematische Annalen</i> , 2013, 357, 961-968.	1.4	7
12	On Fano complete intersections in rational homogeneous varieties. <i>Mathematische Zeitschrift</i> , 2020, 295, 289-308.	0.9	6
13	Equivariant compactifications of vector groups with high index. <i>Comptes Rendus Mathematique</i> , 2019, 357, 455-461.	0.3	5
14	Symplectic resolutions for coverings of nilpotent orbits. <i>Comptes Rendus Mathematique</i> , 2003, 336, 159-162.	0.3	3
15	Symplectic resolutions for nilpotent orbits (II). <i>Comptes Rendus Mathematique</i> , 2003, 337, 277-281.	0.3	3
16	Mukai flops and deformations of symplectic resolutions. <i>Mathematische Zeitschrift</i> , 2006, 253, 87-96.	0.9	3
17	Remarks on Hard Lefschetz conjectures on Chow groups. <i>Science China Mathematics</i> , 2010, 53, 105-114.	1.7	3
18	Isotrivial VMRT-structures of complete intersection type. <i>Asian Journal of Mathematics</i> , 2018, 22, 333-354.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Poisson resolutions. Journal Fur Die Reine Und Angewandte Mathematik, 2005, 2005, 17-26.	0.9	1
20	Symplectic resolutions for nilpotent orbits (III). Comptes Rendus Mathematique, 2006, 342, 585-588.	0.3	1
21	WREATH PRODUCTS, NILPOTENT ORBITS AND SYMPLECTIC DEFORMATIONS. International Journal of Mathematics, 2007, 18, 473-481.	0.5	1
22	A Characterization of Secant Varieties of Severi Varieties Among Cubic Hypersurfaces. International Mathematics Research Notices, 2021, 2021, 2763-2782.	1.0	0