JÃ¼rgen Hausen

List of Publications by Year
in descending order

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36	575	759233	642732
papers	citations	12 h-index	23 g-index

37	37	37	104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Intrinsic Quadrics. Canadian Journal of Mathematics, 2020, 72, 145-181.	0.6	4
2	ON TORUS ACTIONS OF HIGHER COMPLEXITY. Forum of Mathematics, Sigma, 2019, 7, .	0.7	9
3	On iteration of Cox rings. Journal of Pure and Applied Algebra, 2018, 222, 2737-2745.	0.6	7
4	Log terminal singularities, platonic tuples and iteration of Cox rings. European Journal of Mathematics, 2018, 4, 242-312.	0.5	11
5	Non-complete rationalT-varieties of complexity one. Mathematische Nachrichten, 2017, 290, 815-826.	0.8	15
6	Computing automorphisms of Mori dream spaces. Mathematics of Computation, 2017, 86, 2955-2974.	2.1	3
7	Corrigendum to â€˜On terminal Fano 3-folds with 2-torus actionâ€™. International Mathematics Research Notices, 2017, 2017, 6086-6087.	1.0	0
8	On Terminal Fano 3-Folds with 2-Torus Action. International Mathematics Research Notices, 2016, 2016, 1563-1602.	1.0	11
9	On cubic elliptic varieties. Transactions of the American Mathematical Society, 2016, 368, 689-708.	0.9	1
10	A software package for Mori dream spaces. LMS Journal of Computation and Mathematics, 2015, 18, 647-659.	0.9	12
11	Computing Cox rings. Mathematics of Computation, 2015, 85, 467-502.	2.1	13
12	On Chow quotients of torus actions. Michigan Mathematical Journal, 2015, 64, .	0.4	2
13	Cox rings of cubic surfaces and Fano threefolds. Journal of Algebra, 2015, 436, 228-276.	0.7	7
14	Factorial algebraic group actions and categorical quotients. Journal of Algebra, 2013, 387, 87-98.	0.7	3
15	The Cox ring of an algebraic variety with torus action. Advances in Mathematics, 2010, 225, 977-1012.	1.1	55
16	On Cox rings of K3 surfaces. Compositio Mathematica, 2010, 146, 964-998.	0.8	37
17	COMPLETE ORBIT SPACES OF AFFINE TORUS ACTIONS. International Journal of Mathematics, 2009, 20, 123-137.	0.5	3
18	Geometric invariant theory via Cox rings. Journal of Pure and Applied Algebra, 2009, 213, 154-172.	0.6	20

#	Article	IF	Citations
19	Gluing Affine Torus Actions Via Divisorial Fans. Transformation Groups, 2008, 13, 215-242.	0.7	50
20	Cox rings and combinatorics. Transactions of the American Mathematical Society, 2007, 359, 1205-1252.	0.9	41
21	On embeddings of homogeneous spaces with small boundary. Journal of Algebra, 2006, 304, 950-988.	0.7	12
22	Polyhedral divisors and algebraic torus actions. Mathematische Annalen, 2006, 334, 557-607.	1.4	97
23	GIT-Equivalence beyond the ample cone. Michigan Mathematical Journal, 2006, 54, .	0.4	25
24	Bunches of cones in the divisor class groupâ€"a new combinatorial language for toric varieties. International Mathematics Research Notices, 2004, 2004, 261.	1.0	18
25	Geometric Invariant Theory based on Weil divisors. Compositio Mathematica, 2004, 140, 1518-1536.	0.8	13
26	Demushkin's Theorem in codimension one. Mathematische Zeitschrift, 2003, 244, 697-703.	0.9	4
27	Homogeneous coordinates for algebraic varieties. Journal of Algebra, 2003, 266, 636-670.	0.7	43
28	Orbit spaces of Small Tori. Resultate Der Mathematik, 2003, 43, 13-22.	0.2	1
29	A general Hilbert-Mumford criterion. Annales De L'Institut Fourier, 2003, 53, 701-712.	0.6	3
30	Homogeneous Coordinates and Quotient Presentations for Toric Varieties. Mathematische Nachrichten, 2002, 246-247, 5-19.	0.8	7
31	Equivariant Embeddings into Smooth Toric Varieties. Canadian Journal of Mathematics, 2002, 54, 554-570.	0.6	16
32	Toric Prevarieties and Subtorus Actions. Geometriae Dedicata, 2001, 87, 35-64.	0.3	14
33	Examples and Counterexamples for Existence of Categorical Quotients. Journal of Algebra, 2000, 231, 67-85.	0.7	5
34	ON WÅ‚ODARCZYK'S EMBEDDING THEOREM. International Journal of Mathematics, 2000, 11, 811-836.	0.5	4
35	Quotients of toric varieties by the action of a subtorus. Tohoku Mathematical Journal, 1999, 51, .	0.2	8
36	The Anticanonical Complex for Non-degenerate Toric Complete Intersections. Manuscripta Mathematica, 0, , .	0.6	1