

JÃ¼rgen Hausen

List of Publications by Year in descending order

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759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	Polyhedral divisors and algebraic torus actions. <i>Mathematische Annalen</i> , 2006, 334, 557-607.	1.4	97
2	The Cox ring of an algebraic variety with torus action. <i>Advances in Mathematics</i> , 2010, 225, 977-1012.	1.1	55
3	Gluing Affine Torus Actions Via Divisorial Fans. <i>Transformation Groups</i> , 2008, 13, 215-242.	0.7	50
4	Homogeneous coordinates for algebraic varieties. <i>Journal of Algebra</i> , 2003, 266, 636-670.	0.7	43
5	Cox rings and combinatorics. <i>Transactions of the American Mathematical Society</i> , 2007, 359, 1205-1252.	0.9	41
6	On Cox rings of K3 surfaces. <i>Compositio Mathematica</i> , 2010, 146, 964-998.	0.8	37
7	GIT-Equivalence beyond the ample cone. <i>Michigan Mathematical Journal</i> , 2006, 54, .	0.4	25
8	Geometric invariant theory via Cox rings. <i>Journal of Pure and Applied Algebra</i> , 2009, 213, 154-172.	0.6	20
9	Bunches of cones in the divisor class group – a new combinatorial language for toric varieties. <i>International Mathematics Research Notices</i> , 2004, 2004, 261.	1.0	18
10	Equivariant Embeddings into Smooth Toric Varieties. <i>Canadian Journal of Mathematics</i> , 2002, 54, 554-570.	0.6	16
11	Non-complete rational T -varieties of complexity one. <i>Mathematische Nachrichten</i> , 2017, 290, 815-826.	0.8	15
12	Toric Prevarieties and Subtorus Actions. <i>Geometriae Dedicata</i> , 2001, 87, 35-64.	0.3	14
13	Geometric Invariant Theory based on Weil divisors. <i>Compositio Mathematica</i> , 2004, 140, 1518-1536.	0.8	13
14	Computing Cox rings. <i>Mathematics of Computation</i> , 2015, 85, 467-502.	2.1	13
15	On embeddings of homogeneous spaces with small boundary. <i>Journal of Algebra</i> , 2006, 304, 950-988.	0.7	12
16	A software package for Mori dream spaces. <i>LMS Journal of Computation and Mathematics</i> , 2015, 18, 647-659.	0.9	12
17	On Terminal Fano 3-Folds with 2-Torus Action. <i>International Mathematics Research Notices</i> , 2016, 2016, 1563-1602.	1.0	11
18	Log terminal singularities, platonic tuples and iteration of Cox rings. <i>European Journal of Mathematics</i> , 2018, 4, 242-312.	0.5	11

#	ARTICLE	IF	CITATIONS
19	ON TORUS ACTIONS OF HIGHER COMPLEXITY. Forum of Mathematics, Sigma, 2019, 7, .	0.7	9
20	Quotients of toric varieties by the action of a subtorus. Tohoku Mathematical Journal, 1999, 51, .	0.2	8
21	Homogeneous Coordinates and Quotient Presentations for Toric Varieties. Mathematische Nachrichten, 2002, 246-247, 5-19.	0.8	7
22	Cox rings of cubic surfaces and Fano threefolds. Journal of Algebra, 2015, 436, 228-276.	0.7	7
23	On iteration of Cox rings. Journal of Pure and Applied Algebra, 2018, 222, 2737-2745.	0.6	7
24	Examples and Counterexamples for Existence of Categorical Quotients. Journal of Algebra, 2000, 231, 67-85.	0.7	5
25	ON WÄODARCZYK'S EMBEDDING THEOREM. International Journal of Mathematics, 2000, 11, 811-836.	0.5	4
26	Demushkin's Theorem in codimension one. Mathematische Zeitschrift, 2003, 244, 697-703.	0.9	4
27	On Intrinsic Quadrics. Canadian Journal of Mathematics, 2020, 72, 145-181.	0.6	4
28	COMPLETE ORBIT SPACES OF AFFINE TORUS ACTIONS. International Journal of Mathematics, 2009, 20, 123-137.	0.5	3
29	Factorial algebraic group actions and categorical quotients. Journal of Algebra, 2013, 387, 87-98.	0.7	3
30	Computing automorphisms of Mori dream spaces. Mathematics of Computation, 2017, 86, 2955-2974.	2.1	3
31	A general Hilbert-Mumford criterion. Annales De L'Institut Fourier, 2003, 53, 701-712.	0.6	3
32	On Chow quotients of torus actions. Michigan Mathematical Journal, 2015, 64, .	0.4	2
33	Orbit spaces of Small Tori. Resultate Der Mathematik, 2003, 43, 13-22.	0.2	1
34	On cubic elliptic varieties. Transactions of the American Mathematical Society, 2016, 368, 689-708.	0.9	1
35	The Anticanonical Complex for Non-degenerate Toric Complete Intersections. Manuscripta Mathematica, 0, , .	0.6	1
36	Corrigendum to "On terminal Fano 3-folds with 2-torus action"™. International Mathematics Research Notices, 2017, 2017, 6086-6087.	1.0	0