

Thorsten Holm

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Radical embeddings and representation dimension. <i>Advances in Mathematics</i> , 2004, 185, 159-177.	1.1	80
2	Derived Equivalence Classification of Algebras of Dihedral, Semidihedral, and Quaternion Type. <i>Journal of Algebra</i> , 1999, 211, 159-205.	0.7	53
3	On a cluster category of infinite Dynkin type, and the relation to triangulations of the infinity-gon. <i>Mathematische Zeitschrift</i> , 2012, 270, 277-295.	0.9	39
4	Twisted Bimodules and Hochschild Cohomology for Self-injective Algebras of Class A_n , II. <i>Algebras and Representation Theory</i> , 2002, 5, 457-482.	0.7	31
5	The hochschild cohomology ring of a modular group algebra: the commutative case. <i>Communications in Algebra</i> , 1996, 24, 1957-1969.	0.6	29
6	Derived Equivalent Tame Blocks. <i>Journal of Algebra</i> , 1997, 194, 178-200.	0.7	25
7	Maximal τ -orthogonal modules for selfinjective algebras. <i>Proceedings of the American Mathematical Society</i> , 2008, 136, 3069-3078.	0.8	23
8	Ptolemy diagrams and torsion pairs in the cluster category of Dynkin type A_n . <i>Journal of Algebraic Combinatorics</i> , 2011, 34, 507-523.	0.8	19
9	Hochschild cohomology of tame blocks. <i>Journal of Algebra</i> , 2004, 271, 798-826.	0.7	17
10	Derived equivalences for tame weakly symmetric algebras having only periodic modules. <i>Journal of Algebra</i> , 2003, 269, 652-668.	0.7	16
11	Generalized Reynolds ideals and derived equivalences for algebras of dihedral and semidihedral type. <i>Journal of Algebra</i> , 2008, 320, 3425-3437.	0.7	13
12	Sparseness of t -structures and negative Calabi-Yau dimension in triangulated categories generated by a spherical object. <i>Bulletin of the London Mathematical Society</i> , 2013, 45, 120-130.	0.8	13
13	Derived equivalence classification of weakly symmetric algebras of Euclidean type. <i>Journal of Pure and Applied Algebra</i> , 2004, 191, 43-74.	0.6	11
14	Cartan determinants for gentle algebras. <i>Archiv Der Mathematik</i> , 2005, 85, 233-239.	0.5	11
15	SL_2 -tilings and triangulations of the strip. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 1817-1834.	0.8	11
16	Towards derived equivalence classification of the cluster-tilted algebras of Dynkin type D . <i>Journal of Algebra</i> , 2014, 410, 277-332.	0.7	11
17	Generalized friezes and a modified Caldero-Chapoton map depending on a rigid object. <i>Nagoya Mathematical Journal</i> , 2015, 218, 101-124.	0.8	11
18	Frieze patterns over integers and other subsets of the complex numbers. <i>Journal of Combinatorial Algebra</i> , 2019, 3, 153-188.	0.3	11

#	ARTICLE	IF	CITATIONS
19	Derived equivalence classification of symmetric algebras of domestic type. Journal of the Mathematical Society of Japan, 2006, 58, 1133.	0.4	10
20	Generalized Reynolds ideals for non-symmetric algebras. Journal of Algebra, 2007, 312, 985-994.	0.7	10
21	Deformed preprojective algebras of type L: K ^{1/4} shammer spaces and derived equivalences. Journal of Algebra, 2011, 346, 116-146.	0.7	10
22	Generalized frieze pattern determinants and higher angulations of polygons. Journal of Combinatorial Theory - Series A, 2014, 123, 30-42.	0.8	10
23	On the relation between cluster and classical tilting. Journal of Pure and Applied Algebra, 2010, 214, 1523-1533.	0.6	9
24	Cluster tilting vs. weak cluster tilting in Dynkin type A infinity. Forum Mathematicum, 2015, 27, 1117-1137.	0.7	9
25	The Even Hochschild Cohomology Ring of a Block with Cyclic Defect Group. Journal of Algebra, 1995, 178, 317-341.	0.7	8
26	Ptolemy diagrams and torsion pairs in the cluster categories of Dynkin type D. Advances in Applied Mathematics, 2013, 51, 583-605.	0.7	8
27	On nonstandard tame selfinjective algebras having only periodic modules. Colloquium Mathematicum, 2003, 97, 33-47.	0.3	8
28	The representation dimension of domestic weakly symmetric algebras. Central European Journal of Mathematics, 2004, 2, 67-75.	0.7	7
29	Derived equivalence classification of one-parametric self-injective algebras. Journal of Pure and Applied Algebra, 2006, 207, 491-536.	0.6	7
30	DERIVED EQUIVALENCE CLASSIFICATION OF SYMMETRIC ALGEBRAS OF POLYNOMIAL GROWTH. Glasgow Mathematical Journal, 2011, 53, 277-291.	0.3	7
31	Torsion pairs in cluster tubes. Journal of Algebraic Combinatorics, 2014, 39, 587-605.	0.8	7
32	Cluster tilting subcategories and torsion pairs in Igusa's Todorov cluster categories of Dynkin type A_{∞} . Mathematische Zeitschrift, 2019, 292, 33-56.	0.9	7
33	q-Cartan matrices and combinatorial invariants of derived categories for skewed-gentle algebras. Pacific Journal of Mathematics, 2007, 229, 25-47.	0.5	7
34	BLOCKS WITH A QUATERNION DEFECT GROUP OVER A 2-ADIC RING: THE CASE f_4 . Glasgow Mathematical Journal, 2007, 49, 29-43.	0.3	6
35	Derived Equivalence Classification of the Cluster-Tilted Algebras of Dynkin Type E. Algebras and Representation Theory, 2013, 16, 527-551.	0.7	6
36	FRIEZE PATTERNS WITH COEFFICIENTS. Forum of Mathematics, Sigma, 2020, 8, .	0.7	6

#	ARTICLE	IF	CITATIONS
37	Derived Equivalence Classification of Nonstandard Selfinjective Algebras of Domestic Type. Communications in Algebra, 2007, 35, 515-526.	0.6	5
38	A p-angulated Generalisation of Conway and Coxeter's Theorem on Frieze Patterns. International Mathematics Research Notices, 2020, 2020, 71-90.	1.0	5
39	A local conjecture on Brauer character degrees of finite groups. Transactions of the American Mathematical Society, 2006, 359, 591-603.	0.9	4
40	Generalised friezes and a modified Caldero's Chapoton map depending on a rigid object, II. Bulletin Des Sciences Mathematiques, 2016, 140, 112-131.	1.0	4
41	The representation dimension of Schur algebras: the tame case. Quarterly Journal of Mathematics, 2004, 55, 477-490.	0.8	3
42	Weighted locally gentle quivers and Cartan matrices. Journal of Pure and Applied Algebra, 2008, 212, 204-221.	0.6	3
43	REALIZING HIGHER CLUSTER CATEGORIES OF DYNKIN TYPE AS STABLE MODULE CATEGORIES. Quarterly Journal of Mathematics, 2013, 64, 409-435.	0.8	3
44	All SL ₂ -tilings come from infinite triangulations. Advances in Mathematics, 2017, 315, 194-245.	1.1	3
45	Hochschild cohomology of the integral group ring of a cyclic group and related algebras. Archiv Der Mathematik, 1996, 67, 360-366.	0.5	1
46	The representation dimension of  <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/</small>	0.7	1
47	Generalized friezes and a modified Caldero's Chapoton map depending on a rigid object. Nagoya Mathematical Journal, 2015, 218, 101-124.	0.8	1
48	Subpolygons in Conway's Coxeter frieze patterns. Algebraic Combinatorics, 2021, 4, 741-755.	0.3	0