

Karin Erdmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5405068/publications.pdf>

Version: 2024-02-01

79
papers

1,383
citations

304368

22
h-index

377514

34
g-index

80
all docs

80
docs citations

80
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Socle equivalences of weighted surface algebras. Journal of Pure and Applied Algebra, 2022, 226, 106886.	0.3	2
2	On Ext-quivers of blocks of weight two for symmetric groups. Journal of Pure and Applied Algebra, 2022, 226, 106817.	0.3	0
3	Corrigendum to "Weighted surface algebras: General version" [J. Algebra 544 (2020) 170–227]. Journal of Algebra, 2021, 569, 875-889.	0.4	4
4	On ℓ -parabolic Hecke algebras of symmetric groups. Beitrage Zur Algebra Und Geometrie, 2021, 62, 345-362.	0.3	0
5	Cluster tilting modules for mesh algebras. Linear Algebra and Its Applications, 2021, 630, 112-157.	0.4	0
6	ALGEBRAS OF GENERALIZED DIHEDRAL TYPE. Nagoya Mathematical Journal, 2020, 240, 181-236.	0.6	7
7	From Brauer graph algebras to biserial weighted surface algebras. Journal of Algebraic Combinatorics, 2020, 51, 51-88.	0.4	9
8	Higher spherical algebras. Archiv Der Mathematik, 2020, 114, 25-39.	0.3	4
9	Weighted surface algebras: General version. Journal of Algebra, 2020, 544, 170-227.	0.4	7
10	Representation Type of Borel-Schur Algebras. Algebras and Representation Theory, 2020, , 1.	0.4	0
11	Matrix factorizations for quantum complete intersections. Journal of Homotopy and Related Structures, 2019, 14, 863-880.	0.2	1
12	Algebras of generalized quaternion type. Advances in Mathematics, 2019, 349, 1036-1116.	0.5	13
13	On the structure and cohomology ring of connected Hopf algebras. Journal of Algebra, 2019, 527, 366-398.	0.4	7
14	Stable Green Ring of the Drinfeld Doubles of the Generalised Taft Algebras (Corrections and New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	2
15	Higher Tetrahedral Algebras. Algebras and Representation Theory, 2019, 22, 387-406.	0.4	8
16	The Ringel dual of the Auslander–Dlab–Ringel algebra. Journal of Algebra, 2018, 504, 506-535.	0.4	4
17	On Auslander–Reiten sequences for Borel–Schur algebras. Journal of Algebra and Its Applications, 2018, 17, 1850028.	0.3	1
18	Weighted surface algebras. Journal of Algebra, 2018, 505, 490-558.	0.4	17

#	ARTICLE	IF	CITATIONS
19	EXT-FINITE MODULES FOR WEAKLY SYMMETRIC ALGEBRAS WITH RADICAL CUBE ZERO. Journal of the Australian Mathematical Society, 2017, 102, 108-121.	0.3	2
20	Vertices of Lie modules. Journal of Pure and Applied Algebra, 2015, 219, 4816-4839.	0.3	1
21	Crossed Products as Twisted Category Algebras. Algebras and Representation Theory, 2015, 18, 281-296.	0.4	3
22	Periodicity of self-injective algebras of polynomial growth. Journal of Algebra, 2015, 443, 200-269.	0.4	12
23	The periodicity conjecture for blocks of group algebras. Colloquium Mathematicum, 2015, 138, 283-294.	0.2	4
24	The Complexity of the Lie Module. Proceedings of the Edinburgh Mathematical Society, 2014, 57, 393-404.	0.2	3
25	A characterisation of blocks of finite type. Archiv Der Mathematik, 2014, 102, 313-317.	0.3	0
26	Specht modules in the Auslander-Reiten quiver. Journal of Algebra, 2014, 397, 343-364.	0.4	2
27	Block components of the Lie module for the symmetric group. Algebra and Number Theory, 2012, 6, 781-795.	0.3	1
28	Deformed preprojective algebras of generalized Dynkin type $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co$	0.4	7
29	The representation dimension of Hecke algebras and symmetric groups. Advances in Mathematics, 2011, 228, 2503-2521.	0.5	7
30	The non-projective part of the Lie module for the symmetric group. Archiv Der Mathematik, 2011, 96, 513-518.	0.3	2
31	Radical cube zero weakly symmetric algebras and support varieties. Journal of Pure and Applied Algebra, 2011, 215, 185-200.	0.3	19
32	Radical cube zero selfinjective algebras of finite complexity. Journal of Pure and Applied Algebra, 2011, 215, 1747-1768.	0.3	5
33	Chebyshev polynomials on symmetric matrices. Linear Algebra and Its Applications, 2011, 434, 2475-2496.	0.4	3
34	Hochschild cohomology of Hecke algebras. Journal of Algebra, 2011, 336, 391-394.	0.4	3
35	The stable Auslander-Reiten quiver of a quantum complete intersection. Bulletin of the London Mathematical Society, 2011, 43, 79-90.	0.4	6
36	On the Hochschild cohomology of tame Hecke algebras. Archiv Der Mathematik, 2010, 94, 117-127.	0.3	12

#	ARTICLE	IF	CITATIONS
37	Cohomology of Hecke algebras. Homology, Homotopy and Applications, 2010, 12, 353-370.	0.2	7
38	The Avrunin-Scott theorem for quantum complete intersections. Journal of Algebra, 2009, 322, 479-488.	0.4	6
39	Rhombus filtrations and Rauzy algebras. Bulletin Des Sciences Mathematiques, 2009, 133, 56-81.	0.5	0
40	On the decomposition map for symmetric groups. Journal of Algebraic Combinatorics, 2008, 28, 219-229.	0.4	0
41	Schur-Weyl duality for infinitesimal q -Schur algebras. Journal of Algebra, 2008, 320, 1099-1114.	0.4	1
42	Maximal τ -orthogonal modules for selfinjective algebras. Proceedings of the American Mathematical Society, 2008, 136, 3069-3078.	0.4	23
43	Homology and cohomology of quantum complete intersections. Algebra and Number Theory, 2008, 2, 501-522.	0.3	31
44	Periodic algebras. , 2008, , 201-251.		15
45	Deformed preprojective algebras of generalized Dynkin type. Transactions of the American Mathematical Society, 2007, 359, 2625-2650.	0.5	33
46	Rank varieties for a class of finite-dimensional local algebras. Journal of Pure and Applied Algebra, 2007, 211, 497-510.	0.3	18
47	On Young modules of general linear groups. Journal of Algebra, 2007, 310, 434-451.	0.4	3
48	Representation theory of the Drinfeld doubles of a family of Hopf algebras. Journal of Pure and Applied Algebra, 2006, 204, 413-454.	0.3	39
49	The Avrunin and Scott theorem and a truncated polynomial algebra. Journal of Algebra, 2006, 299, 344-373.	0.4	2
50	Modular Lie powers and the Solomon descent algebra. Mathematische Zeitschrift, 2006, 253, 295-313.	0.4	16
51	The stable Calabi-Yau dimension of tame symmetric algebras. Journal of the Mathematical Society of Japan, 2006, 58, .	0.3	40
52	STRATIFYING SYSTEMS, FILTRATION MULTIPLICITIES AND SYMMETRIC GROUPS. Journal of Algebra and Its Applications, 2005, 04, 551-555.	0.3	7
53	Extensions of Modules over Schur Algebras, Symmetric Groups and Hecke Algebras. Algebras and Representation Theory, 2004, 7, 67-99.	0.4	23
54	Support Varieties for Selfinjective Algebras. K-theory, 2004, 33, 67-87.	0.5	83

#	ARTICLE	IF	CITATIONS
55	Rank varieties and projectivity for a class of local algebras. <i>Mathematische Zeitschrift</i> , 2004, 247, 441.	0.4	7
56	Radical embeddings and representation dimension. <i>Advances in Mathematics</i> , 2004, 185, 159-177.	0.5	80
57	On the global and $\hat{\tau}$ -filtration dimensions of quasi-hereditary algebras. <i>Journal of Pure and Applied Algebra</i> , 2004, 194, 95-111.	0.3	6
58	On Standardly Stratified Algebras. <i>Communications in Algebra</i> , 2003, 31, 3429-3446.	0.3	34
59	On Ringel duality for Schur algebras. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2002, 132, 97-116.	0.3	21
60	Twisted Bimodules and Hochschild Cohomology for Self-injective Algebras of Class A_n , II. <i>Algebras and Representation Theory</i> , 2002, 5, 457-482.	0.4	31
61	Young modules for symmetric groups. <i>Journal of the Australian Mathematical Society</i> , 2001, 71, 201-210.	0.3	32
62	Representation type of Hecke algebras of type A_n . <i>Transactions of the American Mathematical Society</i> , 2001, 354, 275-285.	0.5	30
63	Representation type of q -Schur algebras. <i>Transactions of the American Mathematical Society</i> , 2001, 353, 4729-4756.	0.5	21
64	Representation type of Schur algebras. <i>Mathematische Zeitschrift</i> , 1999, 232, 137-182.	0.4	20
65	Tilting Modules, Symmetric Functions, and the Module Structure of the Free Lie Algebra. <i>Journal of Algebra</i> , 1998, 203, 69-90.	0.4	31
66	On Hochschild Cohomology of Preprojective Algebras, II. <i>Journal of Algebra</i> , 1998, 205, 413-434.	0.4	22
67	On Hochschild Cohomology of Preprojective Algebras, I. <i>Journal of Algebra</i> , 1998, 205, 391-412.	0.4	30
68	Decomposition Numbers for Symmetric Groups and Composition Factors of Weyl Modules. <i>Journal of Algebra</i> , 1996, 180, 316-320.	0.4	27
69	Tensor products and dimensions of simple modules for symmetric groups. <i>Manuscripta Mathematica</i> , 1995, 88, 357-386.	0.3	24
70	On Auslander-Reiten components for group algebras. <i>Journal of Pure and Applied Algebra</i> , 1995, 104, 149-160.	0.3	48
71	Quiver and Relations for the Principal p -Block of Γf_2p . <i>Journal of the London Mathematical Society</i> , 1994, 49, 442-462.	0.5	7
72	Symmetric Groups and Quasi-Hereditary Algebras. , 1994, , 123-161.		22

#	ARTICLE	IF	CITATIONS
73	SCHUR ALGEBRAS OF FINITE TYPE. Quarterly Journal of Mathematics, 1993, 44, 17-41.	0.3	30
74	On Auslander-Reiten components of blocks and self-injective biserial algebras. Transactions of the American Mathematical Society, 1992, 330, 165-189.	0.5	65
75	Tame symmetric local algebras. Lecture Notes in Mathematics, 1990, , 80-92.	0.1	3
76	Algebras and quaternion defect groups. I. Mathematische Annalen, 1988, 281, 545-560.	0.7	22
77	Algebras and quaternion defect groups. II. Mathematische Annalen, 1988, 281, 561-582.	0.7	23
78	On the number of simple modules of certain tame blocks and algebras. Archiv Der Mathematik, 1988, 51, 34-38.	0.3	7
79	Torsion Pairs and Ringel Duality for Schur Algebras. Algebras and Representation Theory, 0, , 1.	0.4	0