

Ibrahim Assem

List of Publications by Year in descending order

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78
papers

2,066
citations

394421

19
h-index

361022

35
g-index

79
all docs

79
docs citations

79
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterated tilted algebras of type \mathbb{A}_n . <i>Mathematische Zeitschrift</i> , 1987, 195, 269-290.	0.9	167
2	Gentle algebras arising from surface triangulations. <i>Algebra and Number Theory</i> , 2010, 4, 201-229.	0.6	95
3	Generalized tilted algebras of type a_n . <i>Communications in Algebra</i> , 1981, 9, 2101-2125.	0.6	75
4	On Some Classes of Simply Connected Algebras. <i>Proceedings of the London Mathematical Society</i> , 1988, s3-56, 417-450.	1.3	74
5	Algebras with cycle-finite derived categories. <i>Mathematische Annalen</i> , 1988, 280, 441-463.	1.4	63
6	The fundamental groups of a triangular algebra. <i>Communications in Algebra</i> , 1996, 24, 187-208.	0.6	54
7	Minimal representation-infinite coil algebras. <i>Manuscripta Mathematica</i> , 1990, 67, 305-331.	0.6	49
8	Friezes. <i>Advances in Mathematics</i> , 2010, 225, 3134-3165.	1.1	48
9	Domestic trivial extensions of simply connected algebras. <i>Tsukuba Journal of Mathematics</i> , 1989, 13, 31.	0.1	46
10	Coil enlargements of algebras. <i>Tsukuba Journal of Mathematics</i> , 1995, 19, 453.	0.1	44
11	Two-sided gluings of tilted algebras. <i>Journal of Algebra</i> , 2003, 269, 456-479.	0.7	38
12	Cluster-tilted algebras and slices. <i>Journal of Algebra</i> , 2008, 319, 3464-3479.	0.7	37
13	Representation-finite trivial extension algebras. <i>Journal of Pure and Applied Algebra</i> , 1984, 33, 235-242.	0.6	35
14	On the representation dimension of tilted and lura algebras. <i>Journal of Algebra</i> , 2006, 296, 426-439.	0.7	34
15	Cluster automorphisms. <i>Proceedings of the London Mathematical Society</i> , 2012, 104, 1271-1302.	1.3	31
16	Glueings of tilted algebras. <i>Journal of Pure and Applied Algebra</i> , 1994, 96, 225-243.	0.6	28
17	Tilting modules over split-by-nilpotent extensions. <i>Communications in Algebra</i> , 1998, 26, 1547-1555.	0.6	28
18	The left and the right parts of a module category. <i>Journal of Algebra</i> , 2004, 281, 518-534.	0.7	26

#	ARTICLE	IF	CITATIONS
19	Tilted algebras of type $A_{_n}$. Communications in Algebra, 1982, 10, 2121-2139.	0.6	23
20	Friezes and a construction of the Euclidean cluster variables. Journal of Pure and Applied Algebra, 2011, 215, 2322-2340.	0.6	22
21	Ext-projectives in suspended subcategories. Journal of Pure and Applied Algebra, 2008, 212, 423-434.	0.6	20
22	On a category of cluster algebras. Journal of Pure and Applied Algebra, 2014, 218, 553-582.	0.6	18
23	On the Galois coverings of a cluster-tilted algebra. Journal of Pure and Applied Algebra, 2009, 213, 1450-1463.	0.6	17
24	Constructing Torsion Pairs. Journal of Algebra, 1996, 185, 19-41.	0.7	16
25	Torsion Theories Induced by Tilting Modules. Canadian Journal of Mathematics, 1984, 36, 899-913.	0.6	15
26	Strongly Simply Connected Algebras. Journal of Algebra, 1998, 207, 449-477.	0.7	15
27	The first Hochschild cohomology group of a schurian cluster-tilted algebra. Manuscripta Mathematica, 2009, 128, 373-388.	0.6	15
28	On split-by-nilpotent extensions. Colloquium Mathematicum, 2003, 98, 259-275.	0.3	15
29	Quadratic forms and iterated tilted algebras. Journal of Algebra, 1990, 128, 55-85.	0.7	14
30	Full embeddings of almost split sequences over split-by-nilpotent extensions. Colloquium Mathematicum, 1999, 81, 21-31.	0.3	14
31	Left sections and the left part of an artin algebra. Colloquium Mathematicum, 2009, 116, 273-300.	0.3	13
32	Simply connected tame quasi-tilted algebras. Journal of Pure and Applied Algebra, 2002, 172, 139-160.	0.6	12
33	ENDOMORPHISM ALGEBRAS OF PROJECTIVE MODULES OVER LAURA ALGEBRAS. Journal of Algebra and Its Applications, 2004, 03, 49-60.	0.4	11
34	THE BOUND QUIVER OF A SPLIT EXTENSION. Journal of Algebra and Its Applications, 2008, 07, 405-423.	0.4	11
35	Cluster-tilted algebras without clusters. Journal of Algebra, 2010, 324, 2475-2502.	0.7	11
36	Hochschild cohomology of relation extension algebras. Journal of Pure and Applied Algebra, 2016, 220, 2471-2499.	0.6	11

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37	Laura Skew Group Algebras. Communications in Algebra, 2007, 35, 2241-2257.	0.6	10
38	FRIEZES, STRINGS AND CLUSTER VARIABLES. Glasgow Mathematical Journal, 2012, 54, 27-60.	0.3	9
39	Iterated tilted algebras of types B_n and C_n . Journal of Algebra, 1983, 84, 361-390.	0.7	8
40	Algebras determined by their supports. Journal of Pure and Applied Algebra, 2012, 216, 1134-1145.	0.6	8
41	THE FIRST HOCHSCHILD COHOMOLOGY GROUP OF A CLUSTER TILTED ALGEBRA REVISITED. International Journal of Algebra and Computation, 2013, 23, 729-744.	0.5	8
42	On subcategories closed under predecessors and the representation dimension. Journal of Algebra, 2014, 418, 174-196.	0.7	8
43	On a class representation-finite $QF-3$ algebras. Tsukuba Journal of Mathematics, 1987, 11, 199.	0.1	7
44	The Simple Connectedness of a Tame Weakly Shod Algebra. Communications in Algebra, 2004, 32, 3685-3701.	0.6	7
45	CLUSTER AUTOMORPHISMS AND COMPATIBILITY OF CLUSTER VARIABLES. Glasgow Mathematical Journal, 2014, 56, 705-720.	0.3	7
46	On the First Hochschild Cohomology Group of a Cluster-Tilted Algebra. Algebras and Representation Theory, 2015, 18, 1547-1576.	0.7	7
47	Algebres pre-inclines et categories derivees. Lecture Notes in Mathematics, 1989, , 1-34.	0.2	6
48	Strongly simply connected Auslander algebras. Glasgow Mathematical Journal, 1997, 39, 21-27.	0.3	6
49	The strong simple connectedness of a tame tilted algebra. Communications in Algebra, 2000, 28, 1553-1563.	0.6	6
50	Some characterisations of supported algebras. Journal of Pure and Applied Algebra, 2007, 208, 1121-1135.	0.6	6
51	Contravariantly finite subcategories closed under predecessors. Journal of Algebra, 2009, 322, 1196-1213.	0.7	6
52	Coverings of laura algebras: The standard case. Journal of Algebra, 2010, 323, 83-120.	0.7	6
53	Modules Over Cluster-Tilted Algebras Determined by Their Dimension Vectors. Communications in Algebra, 2013, 41, 4711-4721.	0.6	6
54	Tilting simply connected algebras. Communications in Algebra, 1994, 22, 4611-4619.	0.6	5

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55	ABELIAN EXACT SUBCATEGORIES CLOSED UNDER PREDECESSORS. Communications in Algebra, 2005, 33, 1205-1216.	0.6	5
56	On representations of the bimodule DA. Tsukuba Journal of Mathematics, 1985, 9, 217.	0.1	4
57	Quotients of Incidence Algebras and the Euler Characteristic. Communications in Algebra, 2007, 35, 1075-1086.	0.6	4
58	The representation dimension of a selfinjective algebra of euclidean type. Journal of Algebra, 2016, 459, 157-188.	0.7	4
59	Endomorphism algebras of exceptional sequences over path algebras of type $\widetilde{\text{sym}} A_n$. Colloquium Mathematicum, 1998, 77, 271-292.	0.3	4
60	Separating Splitting Tilting Modules and Hereditary Algebras. Canadian Mathematical Bulletin, 1987, 30, 177-181.	0.5	4
61	Stable equivalence of representation-finite trivial extension algebras. Journal of Algebra, 1986, 102, 33-38.	0.7	3
62	The representation dimension of a selfinjective algebra of wild tilted type. Journal of Algebra, 2017, 477, 163-194.	0.7	3
63	Tilting up iterated tilted algebras. Proceedings of the American Mathematical Society, 2000, 128, 2223-2232.	0.8	3
64	Complete slices and homological properties of tilted algebras. Glasgow Mathematical Journal, 1994, 36, 347-354.	0.3	2
65	Strongly simply connected one-point extensions of tame hereditary algebras. Communications in Algebra, 1998, 26, 4343-4355.	0.6	2
66	Cluster-tilted and quasi-tilted algebras. Journal of Pure and Applied Algebra, 2017, 221, 2266-2288.	0.6	2
67	Modules over cluster-tilted algebras that do not lie on local slices. Archiv Der Mathematik, 2018, 110, 9-18.	0.5	2
68	A Course on Cluster Tilted Algebras. CRM Short Courses, 2018, , 127-176.	0.2	2
69	Strongly simply connected derived tubular algebras. , 2019, , 21-30.		2
70	Tilting modules and a theorem of Hoshino. Glasgow Mathematical Journal, 1993, 35, 69-77.	0.3	1
71	The Higher Relation Bimodule. Algebras and Representation Theory, 2013, 16, 979-999.	0.7	1
72	Right ADA algebras. Journal of Algebra and Its Applications, 2017, 16, 1750210.	0.4	1

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73	Hochschild cohomology of partial relation extensions. Communications in Algebra, 2018, 46, 5273-5282.	0.6	1
74	Algebras given by Labelled Quivers. Journal of the London Mathematical Society, 1984, s2-29, 41-48.	1.0	0
75	A remark on the preprojective partitions for iterated tilted algebras. Communications in Algebra, 1985, 13, 1131-1133.	0.6	0
76	Split t-structures and torsion pairs in hereditary categories. Journal of Algebra and Its Applications, 2018, 17, 1850218.	0.4	0
77	From the Potential to the First Hochschild Cohomology Group of a Cluster Tilted Algebra. Algebras and Representation Theory, 2021, 24, 1191-1220.	0.7	0
78	Gradings of τ_{\perp} and τ_{\perp} of finite representation type. Transactions of the American Mathematical Society, 1983, 279, 589-609.	0.9	0