

Ibrahim Assem

List of Publications by Year in descending order

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78

papers

2,066

citations

394421

19

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35

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all docs

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docs citations

79

times ranked

311

citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | From the Potential to the First Hochschild Cohomology Group of a Cluster Tilted Algebra. <i>Algebras and Representation Theory</i> , 2021, 24, 1191-1220. | 0.7 | 0 |
| 2 | Strongly simply connected derived tubular algebras. , 2019, , 21-30. | | 2 |
| 3 | Modules over cluster-tilted algebras that do not lie on local slices. <i>Archiv Der Mathematik</i> , 2018, 110, 9-18. | 0.5 | 2 |
| 4 | Hochschild cohomology of partial relation extensions. <i>Communications in Algebra</i> , 2018, 46, 5273-5282. | 0.6 | 1 |
| 5 | Split t-structures and torsion pairs in hereditary categories. <i>Journal of Algebra and Its Applications</i> , 2018, 17, 1850218. | 0.4 | 0 |
| 6 | A Course on Cluster Tilted Algebras. <i>CRM Short Courses</i> , 2018, , 127-176. | 0.2 | 2 |
| 7 | The representation dimension of a selfinjective algebra of wild tilted type. <i>Journal of Algebra</i> , 2017, 477, 163-194. | 0.7 | 3 |
| 8 | Right ADA algebras. <i>Journal of Algebra and Its Applications</i> , 2017, 16, 1750210. | 0.4 | 1 |
| 9 | Cluster-tilted and quasi-tilted algebras. <i>Journal of Pure and Applied Algebra</i> , 2017, 221, 2266-2288. | 0.6 | 2 |
| 10 | The representation dimension of a selfinjective algebra of euclidean type. <i>Journal of Algebra</i> , 2016, 459, 157-188. | 0.7 | 4 |
| 11 | Hochschild cohomology of relation extension algebras. <i>Journal of Pure and Applied Algebra</i> , 2016, 220, 2471-2499. | 0.6 | 11 |
| 12 | On the First Hochschild Cohomology Group of a Cluster-Tilted Algebra. <i>Algebras and Representation Theory</i> , 2015, 18, 1547-1576. | 0.7 | 7 |
| 13 | CLUSTER AUTOMORPHISMS AND COMPATIBILITY OF CLUSTER VARIABLES. <i>Glasgow Mathematical Journal</i> , 2014, 56, 705-720. | 0.3 | 7 |
| 14 | On a category of cluster algebras. <i>Journal of Pure and Applied Algebra</i> , 2014, 218, 553-582. | 0.6 | 18 |
| 15 | On subcategories closed under predecessors and the representation dimension. <i>Journal of Algebra</i> , 2014, 418, 174-196. | 0.7 | 8 |
| 16 | The Higher Relation Bimodule. <i>Algebras and Representation Theory</i> , 2013, 16, 979-999. | 0.7 | 1 |
| 17 | Modules Over Cluster-Tilted Algebras Determined by Their Dimension Vectors. <i>Communications in Algebra</i> , 2013, 41, 4711-4721. | 0.6 | 6 |
| 18 | THE FIRST HOCHSCHILD COHOMOLOGY GROUP OF A CLUSTER TILTED ALGEBRA REVISITED. <i>International Journal of Algebra and Computation</i> , 2013, 23, 729-744. | 0.5 | 8 |

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|----|---|-----|-----------|
| 19 | FRIEZES, STRINGS AND CLUSTER VARIABLES. Glasgow Mathematical Journal, 2012, 54, 27-60. | 0.3 | 9 |
| 20 | Cluster automorphisms. Proceedings of the London Mathematical Society, 2012, 104, 1271-1302. | 1.3 | 31 |
| 21 | Algebras determined by their supports. Journal of Pure and Applied Algebra, 2012, 216, 1134-1145. | 0.6 | 8 |
| 22 | Friezes and a construction of the Euclidean cluster variables. Journal of Pure and Applied Algebra, 2011, 215, 2322-2340. | 0.6 | 22 |
| 23 | Coverings of laura algebras: The standard case. Journal of Algebra, 2010, 323, 83-120. | 0.7 | 6 |
| 24 | Cluster-tilted algebras without clusters. Journal of Algebra, 2010, 324, 2475-2502. | 0.7 | 11 |
| 25 | Friezes. Advances in Mathematics, 2010, 225, 3134-3165. | 1.1 | 48 |
| 26 | Gentle algebras arising from surface triangulations. Algebra and Number Theory, 2010, 4, 201-229. | 0.6 | 95 |
| 27 | The first Hochschild cohomology group of a schurian cluster-tilted algebra. Manuscripta Mathematica, 2009, 128, 373-388. | 0.6 | 15 |
| 28 | Contravariantly finite subcategories closed under predecessors. Journal of Algebra, 2009, 322, 1196-1213. | 0.7 | 6 |
| 29 | On the Galois coverings of a cluster-tilted algebra. Journal of Pure and Applied Algebra, 2009, 213, 1450-1463. | 0.6 | 17 |
| 30 | Left sections and the left part of an artin algebra. Colloquium Mathematicum, 2009, 116, 273-300. | 0.3 | 13 |
| 31 | Cluster-tilted algebras and slices. Journal of Algebra, 2008, 319, 3464-3479. | 0.7 | 37 |
| 32 | Ext-projectives in suspended subcategories. Journal of Pure and Applied Algebra, 2008, 212, 423-434. | 0.6 | 20 |
| 33 | THE BOUND QUIVER OF A SPLIT EXTENSION. Journal of Algebra and Its Applications, 2008, 07, 405-423. | 0.4 | 11 |
| 34 | Quotients of Incidence Algebras and the Euler Characteristic. Communications in Algebra, 2007, 35, 1075-1086. | 0.6 | 4 |
| 35 | Laura Skew Group Algebras. Communications in Algebra, 2007, 35, 2241-2257. | 0.6 | 10 |
| 36 | Some characterisations of supported algebras. Journal of Pure and Applied Algebra, 2007, 208, 1121-1135. | 0.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | On the representation dimension of tilted and laura algebras. <i>Journal of Algebra</i> , 2006, 296, 426-439. | 0.7 | 34 |
| 38 | ABELIAN EXACT SUBCATEGORIES CLOSED UNDER PREDECESSORS. <i>Communications in Algebra</i> , 2005, 33, 1205-1216. | 0.6 | 5 |
| 39 | The Simple Connectedness of a Tame Weakly Shod Algebra. <i>Communications in Algebra</i> , 2004, 32, 3685-3701. | 0.6 | 7 |
| 40 | ENDOMORPHISM ALGEBRAS OF PROJECTIVE MODULES OVER LAURA ALGEBRAS. <i>Journal of Algebra and Its Applications</i> , 2004, 03, 49-60. | 0.4 | 11 |
| 41 | The left and the right parts of a module category. <i>Journal of Algebra</i> , 2004, 281, 518-534. | 0.7 | 26 |
| 42 | Two-sided gluings of tilted algebras. <i>Journal of Algebra</i> , 2003, 269, 456-479. | 0.7 | 38 |
| 43 | On split-by-nilpotent extensions. <i>Colloquium Mathematicum</i> , 2003, 98, 259-275. | 0.3 | 15 |
| 44 | Simply connected tame quasi-tilted algebras. <i>Journal of Pure and Applied Algebra</i> , 2002, 172, 139-160. | 0.6 | 12 |
| 45 | The strong simple connectedness of a tame tilted algebra. <i>Communications in Algebra</i> , 2000, 28, 1553-1563. | 0.6 | 6 |
| 46 | Tilting up iterated tilted algebras. <i>Proceedings of the American Mathematical Society</i> , 2000, 128, 2223-2232. | 0.8 | 3 |
| 47 | Full embeddings of almost split sequences over split-by-nilpotent extensions. <i>Colloquium Mathematicum</i> , 1999, 81, 21-31. | 0.3 | 14 |
| 48 | Strongly Simply Connected Algebras. <i>Journal of Algebra</i> , 1998, 207, 449-477. | 0.7 | 15 |
| 49 | Strongly simply connected one-point extensions of tame hereditary algebras. <i>Communications in Algebra</i> , 1998, 26, 4343-4355. | 0.6 | 2 |
| 50 | Tilting modules over split-by-nilpotent extensions. <i>Communications in Algebra</i> , 1998, 26, 1547-1555. | 0.6 | 28 |
| 51 | Endomorphism algebras of exceptional sequences over path algebras of type $\widetilde{\text{sym A}}_n$. <i>Colloquium Mathematicum</i> , 1998, 77, 271-292. | 0.3 | 4 |
| 52 | Strongly simply connected Auslander algebras. <i>Glasgow Mathematical Journal</i> , 1997, 39, 21-27. | 0.3 | 6 |
| 53 | Constructing Torsion Pairs. <i>Journal of Algebra</i> , 1996, 185, 19-41. | 0.7 | 16 |
| 54 | The fundamental groups of a triangular algebra. <i>Communications in Algebra</i> , 1996, 24, 187-208. | 0.6 | 54 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Coil enlargements of algebras. <i>Tsukuba Journal of Mathematics</i> , 1995, 19, 453. | 0.1 | 44 |
| 56 | Tilting simply connected algebras. <i>Communications in Algebra</i> , 1994, 22, 4611-4619. | 0.6 | 5 |
| 57 | Glueings of tilted algebras. <i>Journal of Pure and Applied Algebra</i> , 1994, 96, 225-243. | 0.6 | 28 |
| 58 | Complete slices and homological properties of tilted algebras. <i>Glasgow Mathematical Journal</i> , 1994, 36, 347-354. | 0.3 | 2 |
| 59 | Tilting modules and a theorem of Hoshino. <i>Glasgow Mathematical Journal</i> , 1993, 35, 69-77. | 0.3 | 1 |
| 60 | Minimal representation-infinite coil algebras. <i>Manuscripta Mathematica</i> , 1990, 67, 305-331. | 0.6 | 49 |
| 61 | Quadratic forms and iterated tilted algebras. <i>Journal of Algebra</i> , 1990, 128, 55-85. | 0.7 | 14 |
| 62 | Algebres pre-inclinees et categories derivees. <i>Lecture Notes in Mathematics</i> , 1989, , 1-34. | 0.2 | 6 |
| 63 | Domestic trivial extensions of simply connected algebras. <i>Tsukuba Journal of Mathematics</i> , 1989, 13, 31. | 0.1 | 46 |
| 64 | Algebras with cycle-finite derived categories. <i>Mathematische Annalen</i> , 1988, 280, 441-463. | 1.4 | 63 |
| 65 | On Some Classes of Simply Connected Algebras. <i>Proceedings of the London Mathematical Society</i> , 1988, s3-56, 417-450. | 1.3 | 74 |
| 66 | On a class representation-finite \$QF-3\$ algebras. <i>Tsukuba Journal of Mathematics</i> , 1987, 11, 199. | 0.1 | 7 |
| 67 | Iterated tilted algebras of type $\tilde{\mathbb{A}}_n$. <i>Mathematische Zeitschrift</i> , 1987, 195, 269-290. | 0.9 | 167 |
| 68 | Separating Splitting Tilting Modules and Hereditary Algebras. <i>Canadian Mathematical Bulletin</i> , 1987, 30, 177-181. | 0.5 | 4 |
| 69 | Stable equivalence of representation-finite trivial extension algebras. <i>Journal of Algebra</i> , 1986, 102, 33-38. | 0.7 | 3 |
| 70 | On representations of the bimodule DA. <i>Tsukuba Journal of Mathematics</i> , 1985, 9, 217. | 0.1 | 4 |
| 71 | A remark on the preprojective partitions for iterated tilted algebras. <i>Communications in Algebra</i> , 1985, 13, 1131-1133. | 0.6 | 0 |
| 72 | Torsion Theories Induced by Tilting Modules. <i>Canadian Journal of Mathematics</i> , 1984, 36, 899-913. | 0.6 | 15 |

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|----|---|-----|-----------|
| 73 | Representation-finite trivial extension algebras. Journal of Pure and Applied Algebra, 1984, 33, 235-242. | 0.6 | 35 |
| 74 | Algebras given by Labelled Quivers. Journal of the London Mathematical Society, 1984, s2-29, 41-48. | 1.0 | 0 |
| 75 | Iterated tilted algebras of types B _n and C _n . Journal of Algebra, 1983, 84, 361-390. | 0.7 | 8 |
| 76 | Gradings of A _n and D _n of finite representation type. Transactions of the American Mathematical Society, 1983, 279, 589-609. | 0.9 | 0 |
| 77 | Tilted algebras of type A _n . Communications in Algebra, 1982, 10, 2121-2139. | 0.6 | 23 |
| 78 | Generalized tilted algebras of type A _n . Communications in Algebra, 1981, 9, 2101-2125. | 0.6 | 75 |