Amnon Yekutieli

List of Publications by Year
in descending order

62 papers	1,419 citations	236925 25 h-index	330143 37 g-index
68 all docs	68 docs citations	68 times ranked	188 citing authors

#	Article	IF	Citations
1	Dualizing complexes over noncommutative graded algebras. Journal of Algebra, 1992, 153, 41-84.	0.7	148
2	Rings with Auslander Dualizing Complexes. Journal of Algebra, 1999, 213, 1-51.	0.7	108
3	Dualizing Complexes, Morita Equivalence and the Derived Picard Group of a Ring. Journal of the London Mathematical Society, 1999, 60, 723-746.	1.0	83
4	On the Homology of Completion and Torsion. Algebras and Representation Theory, 2014, 17, 31-67.	0.7	74
5	Serre duality for noncommutative projective schemes. Proceedings of the American Mathematical Society, 1997, 125, 697-707.	0.8	72
6	Derived Picard Groups of Finite-Dimensional Hereditary Algebras. Compositio Mathematica, 2001, 129, 341-368.	0.8	71
7	The Continuous Hochschild Cochain Complex of a Scheme. Canadian Journal of Mathematics, 2002, 54, 1319-1337.	0.6	50
8	HOMOLOGICAL TRANSCENDENCE DEGREE. Proceedings of the London Mathematical Society, 2006, 93, 105-137.	1.3	46
9	The rigid dualizing complex of a universal enveloping algebra. Journal of Pure and Applied Algebra, 2000, 150, 85-93.	0.6	43
10	Deformation quantization in algebraic geometry. Advances in Mathematics, 2005, 198, 383-432.	1.1	43
11	Dualizing complexes and perverse modules over differential algebras. Compositio Mathematica, 2005, 141, 620-654.	0.8	42
12	The Residue Complex of a Noncommutative Graded Algebra. Journal of Algebra, 1996, 186, 522-543.	0.7	39
13	Cohomologically Cofinite Complexes. Communications in Algebra, 2015, 43, 597-615.	0.6	36
14	Residues and differential operators on schemes. Duke Mathematical Journal, 1998, 95, 305.	1.5	34
15	Continuous and twisted img align="a1 gif" display="inline" 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/common/struct-bib/dtd" xmlns:ce="http://www.elsev. Journal	0.6	34
16	Residue complexes over noncommutative rings. Journal of Algebra, 2003, 259, 451-493.	0.7	33
17	Dualizing complexes and perverse sheaves on noncommutative ringed schemes. Selecta Mathematica, New Series, 2006, 12, 137-177.	1.0	33
18	The squaring operation for commutative DG rings. Journal of Algebra, 2016, 449, 50-107.	0.7	33

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19	Completion by Derived Double Centralizer. Algebras and Representation Theory, 2014, 17, 481-494.	0.7	32
20	Rigid complexes via DG algebras. Transactions of the American Mathematical Society, 2008, 360, 3211-3249.	0.9	32
21	Rigid Dualizing Complexes Over Commutative Rings. Algebras and Representation Theory, 2009, 12, 19-52.	0.7	31
22	Weak proregularity, weak stability, and the noncommutative MGM equivalence. Journal of Algebra, 2018, 513, 265-325.	0.7	31
23	On Flatness and Completion for Infinitely Generated Modules over Noetherian Rings. Communications in Algebra, 2011, 39, 4221-4245.	0.6	30
24	The Derived Picard Group is a Locally Algebraic Group. Algebras and Representation Theory, 2004, 7, 53-57.	0.7	29
25	Central extensions of gerbes. Advances in Mathematics, 2010, 225, 445-486.	1.1	29
26	MULTIPLICITIES OF INDECOMPOSABLE INJECTIVES. Journal of the London Mathematical Society, 2005, 71, 100-120.	1.0	25
27	Smooth Formal Embeddings and the Residue Complex. Canadian Journal of Mathematics, 1998, 50, 863-896.	0.6	23
28	Dualizing complexes and tilting complexes over simple rings. Journal of Algebra, 2002, 256, 556-567.	0.7	15
29	Flatness and Completion Revisited. Algebras and Representation Theory, 2018, 21, 717-736.	0.7	15
30	MC elements in pronilpotent DG Lie algebras. Journal of Pure and Applied Algebra, 2012, 216, 2338-2360.	0.6	10
31	A Separated Cohomologically Complete Module is Complete. Communications in Algebra, 2015, 43, 616-622.	0.6	9
32	Twisted deformation quantization of algebraic varieties. Advances in Mathematics, 2015, 268, 241-305.	1.1	9
33	Mixed resolutions and simplicial sections. Israel Journal of Mathematics, 2007, 162, 1-27.	0.8	8
34	On residue complexes, dualizing sheaves and local cohomology modules. Israel Journal of Mathematics, 1995, 90, 325-348.	0.8	6
35	Local Beilinsonâ€"Tate operators. Algebra and Number Theory, 2015, 9, 173-224.	0.6	4
36	The Action of Adeles on the Residue Complex. Communications in Algebra, 2003, 31, 4131-4151.	0.6	3

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37	Derived equivalences between associative deformations. Journal of Pure and Applied Algebra, 2010, 214, 1469-1476.	0.6	3
38	Deformations of affine varieties and the Deligne crossed groupoid. Journal of Algebra, 2013, 382, 115-143.	0.7	3
39	Weak proregularity, derived completion, adic flatness, and prisms. Journal of Algebra, 2021, 583, 126-152.	0.7	3
40	On the structure of behaviors. Linear Algebra and Its Applications, 2004, 392, 159-181.	0.9	2
41	An averaging process for unipotent group actions. Representation Theory, 2006, 10, 147-157.	0.5	2
42	Combinatorial descent data for gerbes. Journal of Noncommutative Geometry, 2015, 8, 1083-1099.	0.5	2
43	On adelic Chern forms and the Bott residue formula. Banach Center Publications, 1996, 36, 217-222.	0.1	2
44	Basic Facts on Categories. , 2019, , 26-36.		0
45	Abelian Categories and Additive Functors. , 2019, , 37-61.		0
46	Differential Graded Algebra. , 2019, , 62-100.		0
47	Translations and Standard Triangles. , 2019, , 101-116.		0
48	Triangulated Categories and Functors. , 2019, , 117-145.		0
49	Localization of Categories. , 2019, , 146-164.		0
50	The Derived Category D(A,M). , 2019, , 165-185.		0
51	Derived Functors. , 2019, , 186-215.		0
52	DG and Triangulated Bifunctors. , 2019, , 216-229.		0
53	Resolving Subcategories of K(A,M). , 2019, , 230-241.		0
54	Existence of Resolutions. , 2019, , 242-288.		0

#	Article	IF	Citations
55	Adjunctions, Equivalences and Cohomological Dimension. , 2019, , 289-329.		0
56	Dualizing Complexes over Commutative Rings. , 2019, , 330-372.		0
57	Perfect and Tilting DG Modules over NC DG Rings. , 2019, , 373-423.		0
58	Algebraically Graded Noncommutative Rings. , 2019, , 424-461.		0
59	Derived Torsion over NC Graded Rings. , 2019, , 462-507.		0
60	Balanced Dualizing Complexes over NC Graded Rings. , 2019, , 508-541.		0
61	Rigid Noncommutative Dualizing Complexes. , 2019, , 542-589.		0
62	Some remarks on Beilinson adeles. Proceedings of the American Mathematical Society, 1996, 124, 3613-3618.	0.8	0