Sean K Sather-Wagstaff

List of Publications by Year
in descending order

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58	730	567281	580821
papers	citations	15 h-index	25 g-index

60	60	60	90
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stability of Gorenstein categories. Journal of the London Mathematical Society, 2008, 77, 481-502.	1.0	86
2	Support and adic finiteness for complexes. Communications in Algebra, 2017, 45, 2569-2592.	0.6	50
3	The set of semidualizing complexes is a nontrivial metric space. Journal of Algebra, 2007, 308, 124-143.	0.7	48
4	AB-Contexts and Stability for Gorenstein Flat Modules with Respect to Semidualizing Modules. Algebras and Representation Theory, 2011, 14, 403-428.	0.7	47
5	Comparison of relative cohomology theories with respect to semidualizing modules. Mathematische Zeitschrift, 2010, 264, 571-600.	0.9	41
6	Tate cohomology with respect to semidualizing modules. Journal of Algebra, 2010, 324, 2336-2368.	0.7	38
7	G-dimension over local homomorphisms. Applications to the Frobenius endomorphism. Illinois Journal of Mathematics, 2004, 48, .	0.1	31
8	Reflexivity and Ring Homomorphisms of Finite Flat Dimension. Communications in Algebra, 2007, 35, 461-500.	0.6	30
9	Semidualizing modules and the divisor class group. Illinois Journal of Mathematics, 2007, 51, .	0.1	25
10	Vanishing of Ext and Tor over fiber products. Proceedings of the American Mathematical Society, 2017, 145, 4661-4674.	0.8	24
11	Transfer of Gorenstein dimensions along ring homomorphisms. Journal of Pure and Applied Algebra, 2010, 214, 982-989.	0.6	23
12	Complete intersection dimensions for complexes. Journal of Pure and Applied Algebra, 2004, 190, 267-290.	0.6	21
13	Complete intersection dimensions and Foxby classes. Journal of Pure and Applied Algebra, 2008, 212, 2594-2611.	0.6	21
14	Gorenstein cohomology in abelian categories. Kyoto Journal of Mathematics, 2008, 48, .	0.3	21
15	Relative Tor Functors with Respect to a Semidualizing Module. Algebras and Representation Theory, 2014, 17, 103-120.	0.7	18
16	Modules of finite homological dimension with respect to a semidualizing module. Archiv Der Mathematik, 2009, 93, 111-121.	0.5	16
17	Homology of artinian and Matlis reflexive modules, I. Journal of Pure and Applied Algebra, 2011, 215, 2486-2503.	0.6	14
18	Presentations of rings with non-trivial semidualizing modules. Collectanea Mathematica, 2012, 63, 165-180.	0.9	13

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19	Testing for the Gorenstein property. Collectanea Mathematica, 2016, 67, 555-568.	0.9	13
20	Applications and homological properties of local rings with decomposable maximal ideals. Journal of Pure and Applied Algebra, 2019, 223, 1272-1287.	0.6	12
21	Liftings and quasi-liftings of DG modules. Journal of Algebra, 2013, 373, 162-182.	0.7	11
22	EDGE IDEALS OF WEIGHTED GRAPHS. Journal of Algebra and Its Applications, 2013, 12, 1250223.	0.4	11
23	Ascent of module structures, vanishing of Ext, and extended modules. Michigan Mathematical Journal, 2008, 57, .	0.4	10
24	A Cohenâ€“Macaulay algebra has only finitely many semidualizing modules. Mathematical Proceedings of the Cambridge Philosophical Society, 2008, 145, 601-603.	0.4	9
25	Extended Local Cohomology and Local Homology. Algebras and Representation Theory, 2016, 19, 1217-1238.	0.7	9
26	Geometric aspects of representation theory for DG algebras: answering a question of Vasconcelos. Journal of the London Mathematical Society, 2017, 96, 271-292.	1.0	9
27	Detecting completeness from Ext-vanishing. Proceedings of the American Mathematical Society, 2008, 136, 2303-2312.	0.8	9
28	Descent via Koszul extensions. Journal of Algebra, 2009, 322, 3026-3046.	0.7	7
29	Homology of artinian and mini-max modules, II. Journal of Algebra, 2014, 403, 229-272.	0.7	6
30	Extension groups for DG modules. Communications in Algebra, 2017, 45, 4466-4476.	0.6	5
31	A Somewhat Gentle Introduction to Differential Graded Commutative Algebra. Springer Proceedings in Mathematics and Statistics, 2014, , 3-99.	0.2	5
32	Characterizing local rings via homological dimensions and regular sequences. Journal of Pure and Applied Algebra, 2006, 207, 99-108.	0.6	4
33	Lower bounds for the number of semidualizing complexes over a local ring. Mathematica Scandinavica, 2012, 110, 5.	0.2	4
34	Krull dimension for differential graded algebras. Archiv Der Mathematik, 2013, 101, 111-119.	0.5	3
35	Path ideals of weighted graphs. Journal of Pure and Applied Algebra, 2015, 219, 3889-3912.	0.6	3
36	Adic finiteness: Bounding homology and applications. Communications in Algebra, 2017, 45, 3893-3916.	0.6	3

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37	Adically finite chain complexes. Journal of Algebra and Its Applications, 2017, 16, 1750232.	0.4	3
38	On semidualizing modules of ladder determinantal rings. Illinois Journal of Mathematics, 2019, 63, .	0.1	3
39	Semidualizing modules of 2â€Ã—â€2 Ladder determinantal rings. Journal of Algebra, 2019, 538, 232-252.	0.7	3
40	Generic Constructions and Semidualizing Modules. Algebras and Representation Theory, 2021, 24, 1071-1081.	0.7	3
41	Rings that are Homologically of Minimal Multiplicity. Communications in Algebra, 2011, 39, 782-807.	0.6	2
42	Multiplicities of Semidualizing Modules. Communications in Algebra, 2013, 41, 4549-4558.	0.6	2
43	NAK for Ext and ascent of module structures. Proceedings of the American Mathematical Society, 2014, 142, 1165-1174.	0.8	2
44	Cohen factorizations: Weak functoriality and applications. Journal of Pure and Applied Algebra, 2015, 219, 622-645.	0.6	2
45	Exterior powers and Tor-persistence. Journal of Pure and Applied Algebra, 2022, 226, 106890.	0.6	2
46	Ascent properties for pairs of modules. Archiv Der Mathematik, 2014, 103, 211-218.	0.5	1
47	Contracting endomorphisms and dualizing complexes. Czechoslovak Mathematical Journal, 2015, 65, 837-865.	0.3	1
48	Using semidualizing complexes to detect Gorenstein rings. Archiv Der Mathematik, 2015, 104, 523-529.	0.5	1
49	Krull Dimension of Monomial Ideals in Polynomial Rings with Real Exponents. Communications in Algebra, 2015, 43, 3411-3432.	0.6	1
50	REFLEXIVITY AND CONNECTEDNESS. Glasgow Mathematical Journal, 2015, 57, 231-240.	0.3	1
51	Complete Intersection Hom Injective Dimension. Algebras and Representation Theory, 2021, 24, 149-167.	0.7	1
52	EMBEDDING MODULES OF FINITE HOMOLOGICAL DIMENSION. Glasgow Mathematical Journal, 2013, 55, 85-96.	0.3	0
53	Gorenstein Injective Filtrations Over Cohen-Macaulay Rings with Dualizing Modules. Algebras and Representation Theory, 2019, 22, 297-319.	0.7	0
54	The Category of Factorization. Applied Categorical Structures, 2020, 28, 975-1012.	0.5	0

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55	Adic Foxby Classes. Algebras and Representation Theory, 2020, 24, 1155.	0.7	0
56	Adic semidualizing complexes. Journal of Algebra and Its Applications, 0, , 2250089.	0.4	0
57	Ladder determinantal rings over normal domains. Communications in Algebra, 2021, 49, 2804-2828.	0.6	0
58	Closed Neighborhood Ideals of Finite Simple Graphs. La Matematica, 0, , 1.	0.7	0