

Sean K Sather-Wagstaff

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

730
citations

567281

15
h-index

580821

25
g-index

60
all docs

60
docs citations

60
times ranked

90
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Exterior powers and Tor-persistence. <i>Journal of Pure and Applied Algebra</i> , 2022, 226, 106890. | 0.6 | 2 |
| 2 | Complete Intersection Hom Injective Dimension. <i>Algebras and Representation Theory</i> , 2021, 24, 149-167. | 0.7 | 1 |
| 3 | Generic Constructions and Semidualizing Modules. <i>Algebras and Representation Theory</i> , 2021, 24, 1071-1081. | 0.7 | 3 |
| 4 | Ladder determinantal rings over normal domains. <i>Communications in Algebra</i> , 2021, 49, 2804-2828. | 0.6 | 0 |
| 5 | The Category of Factorization. <i>Applied Categorical Structures</i> , 2020, 28, 975-1012. | 0.5 | 0 |
| 6 | Adic Foxby Classes. <i>Algebras and Representation Theory</i> , 2020, 24, 1155. | 0.7 | 0 |
| 7 | Applications and homological properties of local rings with decomposable maximal ideals. <i>Journal of Pure and Applied Algebra</i> , 2019, 223, 1272-1287. | 0.6 | 12 |
| 8 | On semidualizing modules of ladder determinantal rings. <i>Illinois Journal of Mathematics</i> , 2019, 63, . | 0.1 | 3 |
| 9 | Semidualizing modules of 2×2 Ladder determinantal rings. <i>Journal of Algebra</i> , 2019, 538, 232-252. | 0.7 | 3 |
| 10 | Gorenstein Injective Filtrations Over Cohen-Macaulay Rings with Dualizing Modules. <i>Algebras and Representation Theory</i> , 2019, 22, 297-319. | 0.7 | 0 |
| 11 | Vanishing of Ext and Tor over fiber products. <i>Proceedings of the American Mathematical Society</i> , 2017, 145, 4661-4674. | 0.8 | 24 |
| 12 | Support and adic finiteness for complexes. <i>Communications in Algebra</i> , 2017, 45, 2569-2592. | 0.6 | 50 |
| 13 | Adic finiteness: Bounding homology and applications. <i>Communications in Algebra</i> , 2017, 45, 3893-3916. | 0.6 | 3 |
| 14 | Extension groups for DG modules. <i>Communications in Algebra</i> , 2017, 45, 4466-4476. | 0.6 | 5 |
| 15 | Geometric aspects of representation theory for DG algebras: answering a question of Vasconcelos. <i>Journal of the London Mathematical Society</i> , 2017, 96, 271-292. | 1.0 | 9 |
| 16 | Adically finite chain complexes. <i>Journal of Algebra and Its Applications</i> , 2017, 16, 1750232. | 0.4 | 3 |
| 17 | Extended Local Cohomology and Local Homology. <i>Algebras and Representation Theory</i> , 2016, 19, 1217-1238. | 0.7 | 9 |
| 18 | Testing for the Gorenstein property. <i>Collectanea Mathematica</i> , 2016, 67, 555-568. | 0.9 | 13 |

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|----|--|-----|-----------|
| 19 | Contracting endomorphisms and dualizing complexes. Czechoslovak Mathematical Journal, 2015, 65, 837-865. | 0.3 | 1 |
| 20 | Using semidualizing complexes to detect Gorenstein rings. Archiv Der Mathematik, 2015, 104, 523-529. | 0.5 | 1 |
| 21 | Krull Dimension of Monomial Ideals in Polynomial Rings with Real Exponents. Communications in Algebra, 2015, 43, 3411-3432. | 0.6 | 1 |
| 22 | Path ideals of weighted graphs. Journal of Pure and Applied Algebra, 2015, 219, 3889-3912. | 0.6 | 3 |
| 23 | REFLEXIVITY AND CONNECTEDNESS. Glasgow Mathematical Journal, 2015, 57, 231-240. | 0.3 | 1 |
| 24 | Cohen factorizations: Weak functoriality and applications. Journal of Pure and Applied Algebra, 2015, 219, 622-645. | 0.6 | 2 |
| 25 | NAK for Ext and ascent of module structures. Proceedings of the American Mathematical Society, 2014, 142, 1165-1174. | 0.8 | 2 |
| 26 | Ascent properties for pairs of modules. Archiv Der Mathematik, 2014, 103, 211-218. | 0.5 | 1 |
| 27 | Relative Tor Functors with Respect to a Semidualizing Module. Algebras and Representation Theory, 2014, 17, 103-120. | 0.7 | 18 |
| 28 | Homology of artinian and mini-max modules, II. Journal of Algebra, 2014, 403, 229-272. | 0.7 | 6 |
| 29 | A Somewhat Gentle Introduction to Differential Graded Commutative Algebra. Springer Proceedings in Mathematics and Statistics, 2014, , 3-99. | 0.2 | 5 |
| 30 | Krull dimension for differential graded algebras. Archiv Der Mathematik, 2013, 101, 111-119. | 0.5 | 3 |
| 31 | Multiplicities of Semidualizing Modules. Communications in Algebra, 2013, 41, 4549-4558. | 0.6 | 2 |
| 32 | Liftings and quasi-liftings of DG modules. Journal of Algebra, 2013, 373, 162-182. | 0.7 | 11 |
| 33 | EMBEDDING MODULES OF FINITE HOMOLOGICAL DIMENSION. Glasgow Mathematical Journal, 2013, 55, 85-96. | 0.3 | 0 |
| 34 | EDGE IDEALS OF WEIGHTED GRAPHS. Journal of Algebra and Its Applications, 2013, 12, 1250223. | 0.4 | 11 |
| 35 | Presentations of rings with non-trivial semidualizing modules. Collectanea Mathematica, 2012, 63, 165-180. | 0.9 | 13 |
| 36 | Lower bounds for the number of semidualizing complexes over a local ring. Mathematica Scandinavica, 2012, 110, 5. | 0.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Rings that are Homologically of Minimal Multiplicity. <i>Communications in Algebra</i> , 2011, 39, 782-807. | 0.6 | 2 |
| 38 | AB-Contexts and Stability for Gorenstein Flat Modules with Respect to Semidualizing Modules. <i>Algebras and Representation Theory</i> , 2011, 14, 403-428. | 0.7 | 47 |
| 39 | Homology of artinian and Matlis reflexive modules, I. <i>Journal of Pure and Applied Algebra</i> , 2011, 215, 2486-2503. | 0.6 | 14 |
| 40 | Comparison of relative cohomology theories with respect to semidualizing modules. <i>Mathematische Zeitschrift</i> , 2010, 264, 571-600. | 0.9 | 41 |
| 41 | Tate cohomology with respect to semidualizing modules. <i>Journal of Algebra</i> , 2010, 324, 2336-2368. | 0.7 | 38 |
| 42 | Transfer of Gorenstein dimensions along ring homomorphisms. <i>Journal of Pure and Applied Algebra</i> , 2010, 214, 982-989. | 0.6 | 23 |
| 43 | Modules of finite homological dimension with respect to a semidualizing module. <i>Archiv Der Mathematik</i> , 2009, 93, 111-121. | 0.5 | 16 |
| 44 | Descent via Koszul extensions. <i>Journal of Algebra</i> , 2009, 322, 3026-3046. | 0.7 | 7 |
| 45 | Complete intersection dimensions and Foxby classes. <i>Journal of Pure and Applied Algebra</i> , 2008, 212, 2594-2611. | 0.6 | 21 |
| 46 | Stability of Gorenstein categories. <i>Journal of the London Mathematical Society</i> , 2008, 77, 481-502. | 1.0 | 86 |
| 47 | A Cohen-Macaulay algebra has only finitely many semidualizing modules. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2008, 145, 601-603. | 0.4 | 9 |
| 48 | Gorenstein cohomology in abelian categories. <i>Kyoto Journal of Mathematics</i> , 2008, 48, . | 0.3 | 21 |
| 49 | Detecting completeness from Ext-vanishing. <i>Proceedings of the American Mathematical Society</i> , 2008, 136, 2303-2312. | 0.8 | 9 |
| 50 | Ascent of module structures, vanishing of Ext, and extended modules. <i>Michigan Mathematical Journal</i> , 2008, 57, . | 0.4 | 10 |
| 51 | Reflexivity and Ring Homomorphisms of Finite Flat Dimension. <i>Communications in Algebra</i> , 2007, 35, 461-500. | 0.6 | 30 |
| 52 | The set of semidualizing complexes is a nontrivial metric space. <i>Journal of Algebra</i> , 2007, 308, 124-143. | 0.7 | 48 |
| 53 | Semidualizing modules and the divisor class group. <i>Illinois Journal of Mathematics</i> , 2007, 51, . | 0.1 | 25 |
| 54 | Characterizing local rings via homological dimensions and regular sequences. <i>Journal of Pure and Applied Algebra</i> , 2006, 207, 99-108. | 0.6 | 4 |

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|----|--|-----|-----------|
| 55 | Complete intersection dimensions for complexes. <i>Journal of Pure and Applied Algebra</i> , 2004, 190, 267-290. | 0.6 | 21 |
| 56 | G-dimension over local homomorphisms. Applications to the Frobenius endomorphism. <i>Illinois Journal of Mathematics</i> , 2004, 48, . | 0.1 | 31 |
| 57 | Adic semidualizing complexes. <i>Journal of Algebra and Its Applications</i> , 0, , 2250089. | 0.4 | 0 |
| 58 | Closed Neighborhood Ideals of Finite Simple Graphs. <i>La Matematica</i> , 0, , 1. | 0.7 | 0 |