

Lars Winther Christensen

List of Publications by Year in descending order

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35
papers

1,087
citations

623188

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414034

32
g-index

35
all docs

35
docs citations

35
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Gorenstein Dimensions. Lecture Notes in Mathematics, 2000, , .	0.1	235
2	On Gorenstein projective, injective and flat dimensionsâ€™A functorial description with applications. Journal of Algebra, 2006, 302, 231-279.	0.4	223
3	Semi-dualizing complexes and their Auslander categories. Transactions of the American Mathematical Society, 2001, 353, 1839-1883.	0.5	146
4	Restricted Homological Dimensions and Cohenâ€™Macaulayness. Journal of Algebra, 2002, 251, 479-502.	0.4	55
5	Finite Gorenstein representation type implies simple singularity. Advances in Mathematics, 2008, 218, 1012-1026.	0.5	50
6	Ascent Properties of Auslander Categories. Canadian Journal of Mathematics, 2009, 61, 76-108.	0.3	46
7	Algebras that satisfy Auslanderâ€™s condition on vanishing of cohomology. Mathematische Zeitschrift, 2010, 265, 21-40.	0.4	38
8	Beyond totally reflexive modules and back. , 2011, , 101-143.		30
9	Tate (co)homology via pinched complexes. Transactions of the American Mathematical Society, 2014, 366, 667-689.	0.5	26
10	The direct limit closure of perfect complexes. Journal of Pure and Applied Algebra, 2015, 219, 449-463.	0.3	26
11	Transfer of Gorenstein dimensions along ring homomorphisms. Journal of Pure and Applied Algebra, 2010, 214, 982-989.	0.3	23
12	Gorenstein dimension of modules over homomorphisms. Journal of Pure and Applied Algebra, 2007, 208, 177-188.	0.3	21
13	Vanishing of Tate homology and depth formulas over local rings. Journal of Pure and Applied Algebra, 2015, 219, 464-481.	0.3	21
14	Growth in the minimal injective resolution of a local ring. Journal of the London Mathematical Society, 2010, 81, 24-44.	0.5	16
15	Acyclicity over local rings with radical cube zero. Illinois Journal of Mathematics, 2007, 51, .	0.1	14
16	Sequences for complexes. Mathematica Scandinavica, 2001, 89, 161.	0.1	14
17	Brauerâ€™Thrall for totally reflexive modules. Journal of Algebra, 2012, 350, 340-373.	0.4	12
18	Gorenstein dimensions of unbounded complexes and change of base (with an appendix by Driss Bennis). Science China Mathematics, 2017, 60, 401-420.	0.8	10

#	ARTICLE	IF	CITATIONS
19	A Cohen-Macaulay algebra has only finitely many semidualizing modules. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2008, 145, 601-603.	0.3	9
20	Vanishing of cohomology over Cohen-Macaulay rings. <i>Manuscripta Mathematica</i> , 2012, 139, 535-544.	0.3	9
21	A refinement of Gorenstein flat dimension via the flat-cotorsion theory. <i>Journal of Algebra</i> , 2021, 567, 346-370.	0.4	9
22	Gorenstein weak global dimension is symmetric. <i>Mathematische Nachrichten</i> , 2021, 294, 2121-2128.	0.4	8
23	Descent via Koszul extensions. <i>Journal of Algebra</i> , 2009, 322, 3026-3046.	0.4	7
24	Stable homology over associative rings. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 8061-8086.	0.5	6
25	Complete homology over associative rings. <i>Israel Journal of Mathematics</i> , 2017, 221, 1-24.	0.4	5
26	Pure-minimal chain complexes. <i>Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova</i> , 0, 142, 41-67.	0.2	5
27	A test complex for Gorensteinness. <i>Proceedings of the American Mathematical Society</i> , 2007, 136, 479-487.	0.4	4
28	Injective modules under faithfully flat ring extensions. <i>Proceedings of the American Mathematical Society</i> , 2016, 144, 1015-1020.	0.4	4
29	The Golod property of powers of the maximal ideal of a local ring. <i>Archiv Der Mathematik</i> , 2018, 110, 549-562.	0.3	4
30	Tests for injectivity of modules over commutative rings. <i>Collectanea Mathematica</i> , 2017, 68, 243-250.	0.4	3
31	Rigidity of Ext and Tor with Coefficients in Residue Fields of a Commutative Noetherian Ring. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2019, 62, 305-321.	0.2	3
32	Totally acyclic complexes and locally Gorenstein rings. <i>Journal of Algebra and Its Applications</i> , 2018, 17, 1850039.	0.3	2
33	A Bass equality for Gorenstein injective dimension of modules finite over homomorphisms. <i>Archiv Der Mathematik</i> , 2019, 113, 459-467.	0.3	2
34	The Singularity Category Of An Exact Category Applied To Characterize Gorenstein Schemes. <i>Quarterly Journal of Mathematics</i> , 2023, 74, 1-27.	0.3	1
35	Tate Homology Beyond Gorenstein Rings. <i>Trends in Mathematics</i> , 2016, , 47-51.	0.1	0