

# 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

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all docs

35  
docs citations

35  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Singularity Category Of An Exact Category Applied To Characterize Gorenstein Schemes. Quarterly Journal of Mathematics, 2023, 74, 1-27.	0.3	1
2	A refinement of Gorenstein flat dimension via the flat cotorsion theory. Journal of Algebra, 2021, 567, 346-370.	0.4	9
3	Gorenstein weak global dimension is symmetric. Mathematische Nachrichten, 2021, 294, 2121-2128.	0.4	8
4	A Bass equality for Gorenstein injective dimension of modules finite over homomorphisms. Archiv Der Mathematik, 2019, 113, 459-467.	0.3	2
5	Rigidity of Ext and Tor with Coefficients in Residue Fields of a Commutative Noetherian Ring. Proceedings of the Edinburgh Mathematical Society, 2019, 62, 305-321.	0.2	3
6	Totally acyclic complexes and locally Gorenstein rings. Journal of Algebra and Its Applications, 2018, 17, 1850039.	0.3	2
7	The Golod property of powers of the maximal ideal of a local ring. Archiv Der Mathematik, 2018, 110, 549-562.	0.3	4
8	Stable homology over associative rings. Transactions of the American Mathematical Society, 2017, 369, 8061-8086.	0.5	6
9	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
10	Tests for injectivity of modules over commutative rings. Collectanea Mathematica, 2017, 68, 243-250.	0.4	3
11	Complete homology over associative rings. Israel Journal of Mathematics, 2017, 221, 1-24.	0.4	5
12	Injective modules under faithfully flat ring extensions. Proceedings of the American Mathematical Society, 2016, 144, 1015-1020.	0.4	4
13	Tate Homology Beyond Gorenstein Rings. Trends in Mathematics, 2016, , 47-51.	0.1	0
14	The direct limit closure of perfect complexes. Journal of Pure and Applied Algebra, 2015, 219, 449-463.	0.3	26
15	Vanishing of Tate homology and depth formulas over local rings. Journal of Pure and Applied Algebra, 2015, 219, 464-481.	0.3	21
16	Tate (co)homology via pinched complexes. Transactions of the American Mathematical Society, 2014, 366, 667-689.	0.5	26
17	Vanishing of cohomology over Cohen-Macaulay rings. Manuscripta Mathematica, 2012, 139, 535-544.	0.3	9
18	Brauer-Thrall for totally reflexive modules. Journal of Algebra, 2012, 350, 340-373.	0.4	12

#	ARTICLE	IF	CITATIONS
19	Beyond totally reflexive modules and back. , 2011, , 101-143.		30
20	Algebras that satisfy Auslander's condition on vanishing of cohomology. <i>Mathematische Zeitschrift</i> , 2010, 265, 21-40.	0.4	38
21	Transfer of Gorenstein dimensions along ring homomorphisms. <i>Journal of Pure and Applied Algebra</i> , 2010, 214, 982-989.	0.3	23
22	Growth in the minimal injective resolution of a local ring. <i>Journal of the London Mathematical Society</i> , 2010, 81, 24-44.	0.5	16
23	Ascent Properties of Auslander Categories. <i>Canadian Journal of Mathematics</i> , 2009, 61, 76-108.	0.3	46
24	Descent via Koszul extensions. <i>Journal of Algebra</i> , 2009, 322, 3026-3046.	0.4	7
25	Finite Gorenstein representation type implies simple singularity. <i>Advances in Mathematics</i> , 2008, 218, 1012-1026.	0.5	50
26	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
27	A test complex for Gorensteinness. <i>Proceedings of the American Mathematical Society</i> , 2007, 136, 479-487.	0.4	4
28	Gorenstein dimension of modules over homomorphisms. <i>Journal of Pure and Applied Algebra</i> , 2007, 208, 177-188.	0.3	21
29	Acyclicity over local rings with radical cube zero. <i>Illinois Journal of Mathematics</i> , 2007, 51, .	0.1	14
30	On Gorenstein projective, injective and flat dimensions – A functorial description with applications. <i>Journal of Algebra</i> , 2006, 302, 231-279.	0.4	223
31	Restricted Homological Dimensions and Cohen-Macaulayness. <i>Journal of Algebra</i> , 2002, 251, 479-502.	0.4	55
32	Semi-dualizing complexes and their Auslander categories. <i>Transactions of the American Mathematical Society</i> , 2001, 353, 1839-1883.	0.5	146
33	Sequences for complexes. <i>Mathematica Scandinavica</i> , 2001, 89, 161.	0.1	14
34	Gorenstein Dimensions. <i>Lecture Notes in Mathematics</i> , 2000, , .	0.1	235
35	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