

Sergio Estrada

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Relative homological algebra in the category of quasi-coherent sheaves. <i>Advances in Mathematics</i> , 2005, 194, 284-295.	1.1	66
2	Projective Representations of Quivers #. <i>Communications in Algebra</i> , 2005, 33, 3467-3478.	0.6	27
3	Model category structures arising from Drinfeld vector bundles. <i>Advances in Mathematics</i> , 2012, 231, 1417-1438.	1.1	22
4	Periodic Modules and Acyclic Complexes. <i>Algebras and Representation Theory</i> , 2020, 23, 1861-1883.	0.7	17
5	Monomial Algebras over Infinite Quivers. Applications to N-Complexes of Modules. <i>Communications in Algebra</i> , 2007, 35, 3214-3225.	0.6	15
6	Covering ideals of morphisms and module representations of the quiver. <i>Journal of Pure and Applied Algebra</i> , 2014, 218, 1953-1963.	0.6	13
7	Totally acyclic complexes. <i>Journal of Algebra</i> , 2017, 470, 300-319.	0.7	12
8	Pure Injective and Absolutely Pure Sheaves. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2016, 59, 623-640.	0.3	11
9	Gorenstein quivers. <i>Archiv Der Mathematik</i> , 2007, 88, 199-206.	0.5	10
10	Balance with unbounded complexes. <i>Bulletin of the London Mathematical Society</i> , 2012, 44, 439-442.	0.8	10
11	Balanced pairs, cotorsion triplets and quiver representations. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2020, 63, 67-90.	0.3	10
12	Cartesian modules over representations of small categories. <i>Advances in Mathematics</i> , 2017, 310, 557-609.	1.1	9
13	A refinement of Gorenstein flat dimension via the flat cotorsion theory. <i>Journal of Algebra</i> , 2021, 567, 346-370.	0.7	9
14	Locally finitely presented categories with no flat objects. <i>Forum Mathematicum</i> , 2015, 27, .	0.7	8
15	Gorenstein Projective Precovers. <i>Mediterranean Journal of Mathematics</i> , 2017, 14, 1.	0.8	8
16	Pure exact structures and the pure derived category of a scheme. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2017, 163, 251-264.	0.4	8
17	Quillen equivalences for stable categories. <i>Journal of Algebra</i> , 2018, 501, 130-149.	0.7	8
18	Gorenstein weak global dimension is symmetric. <i>Mathematische Nachrichten</i> , 2021, 294, 2121-2128.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Gorenstein projective and flat complexes over noetherian rings. <i>Mathematische Nachrichten</i> , 2012, 285, 834-851.	0.8	7
20	Group convolutional codes. <i>Advances in Mathematics of Communications</i> , 2008, 2, 83-94.	0.7	7
21	The projective stable category of a coherent scheme. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2019, 149, 15-43.	1.2	6
22	Gorenstein flat and projective (pre)covers. <i>Publicationes Mathematicae</i> , 2017, 91, 111-121.	0.2	6
23	Descent of restricted flat Mittag-Leffler modules and generalized vector bundles. <i>Proceedings of the American Mathematical Society</i> , 2014, 142, 2973-2981.	0.8	5
24	FP-injective, FP-Flat Covers and Preenvelopes, and Gorenstein AC-Flat Covers. <i>Algebra Colloquium</i> , 2018, 25, 319-334.	0.2	4
25	Characterizations of Ding Injective Complexes. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2020, 43, 2385-2398.	0.9	4
26	The Derived Category of Quasi-Coherent Modules on an Artin Stack Via Model Structures. <i>International Mathematics Research Notices</i> , 2015, 2015, 6411-6432.	1.0	3
27	A Zariski-local notion of F-total acyclicity for complexes of sheaves. <i>Quaestiones Mathematicae</i> , 2017, 40, 197-214.	0.6	3
28	Quillen's small object argument in the category of firm modules. <i>Journal of Algebra</i> , 2008, 319, 2518-2532.	0.7	2
29	Acyclic Complexes and Gorenstein Rings. <i>Algebra Colloquium</i> , 2020, 27, 575-586.	0.2	2
30	Rings with finite Gorenstein global dimension. <i>Mathematica Scandinavica</i> , 2008, 102, 45.	0.2	2
31	A Lazard-Like Theorem for Quasi-Coherent Sheaves. <i>Algebras and Representation Theory</i> , 2013, 16, 1193-1205.	0.7	1
32	QUILLEN EQUIVALENT MODELS FOR THE DERIVED CATEGORY OF FLATS AND THE RESOLUTION PROPERTY. <i>Journal of the Australian Mathematical Society</i> , 2021, 110, 302-320.	0.4	1
33	The Singularity Category Of An Exact Category Applied To Characterize Gorenstein Schemes. <i>Quarterly Journal of Mathematics</i> , 2023, 74, 1-27.	0.8	1
34	PURE-INJECTIVES RELATIVE TO A COTORSION PAIR: APPLICATIONS. <i>Glasgow Mathematical Journal</i> , 2013, 55, 59-68.	0.3	0
35	Gorenstein Projective Resolvents. <i>Communications in Algebra</i> , 2016, 44, 3989-4000.	0.6	0
36	Gorenstein injective sheaves. <i>Frontiers of Mathematics in China</i> , 2017, 12, 87-95.	0.7	0

#	ARTICLE	IF	CITATIONS
37	Envelopes and covers for groups. <i>Groups, Geometry, and Dynamics</i> , 2018, 12, 107-120.	0.5	0
38	Phantom covering ideals in categories without enough projective morphisms. <i>Journal of Algebra</i> , 2020, 562, 94-114.	0.7	0
39	Purity in Categories of Sheaves. <i>Trends in Mathematics</i> , 2016, , 59-62.	0.1	0