

Fernando Muro

List of Publications by Year in descending order

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35
papers

197
citations

1307594

7
h-index

1199594

12
g-index

35
all docs

35
docs citations

35
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Homotopy theory of nonsymmetric operads. <i>Algebraic and Geometric Topology</i> , 2011, 11, 1541-1599.	0.4	30
2	Triangulated categories without models. <i>Inventiones Mathematicae</i> , 2007, 170, 231-241.	2.5	28
3	The 1-type of a Waldhausen K-theory spectrum. <i>Advances in Mathematics</i> , 2007, 216, 178-211.	1.1	15
4	Homotopy theory of non-symmetric operads, II: Change of base category and left properness. <i>Algebraic and Geometric Topology</i> , 2014, 14, 229-281.	0.4	10
5	Unital associahedra. <i>Forum Mathematicum</i> , 2014, 26, 593-620.	0.7	9
6	Proper L-S category, fundamental pro-groups and 2-dimensional proper co-H-spaces. <i>Topology and Its Applications</i> , 2005, 153, 580-604.	0.4	8
7	The homotopy category of pseudofunctors and translation cohomology. <i>Journal of Pure and Applied Algebra</i> , 2007, 211, 821-850.	0.6	8
8	On the functoriality of cohomology of categories. <i>Journal of Pure and Applied Algebra</i> , 2006, 204, 455-472.	0.6	7
9	Dwyer-Kan homotopy theory of enriched categories. <i>Journal of Topology</i> , 2015, 8, 377-413.	0.5	7
10	The proper L-S category of Whitehead manifolds. <i>Topology and Its Applications</i> , 2005, 153, 557-579.	0.4	6
11	Homotopy units in \mathbb{A}_∞ -infinity algebras. <i>Transactions of the American Mathematical Society</i> , 2015, 368, 2145-2184.	0.9	6
12	Homotopy theory of bicomplexes. <i>Journal of Pure and Applied Algebra</i> , 2019, 223, 1913-1939.	0.6	6
13	Moduli spaces of algebras over nonsymmetric operads. <i>Algebraic and Geometric Topology</i> , 2014, 14, 1489-1539.	0.4	5
14	Transfinite Adams representability. <i>Advances in Mathematics</i> , 2016, 292, 111-180.	1.1	5
15	Suspensions of crossed and quadratic complexes, co-H-structures and applications. <i>Transactions of the American Mathematical Society</i> , 2004, 357, 3623-3653.	0.9	5
16	Cohomologically triangulated categories I. <i>Journal of K-Theory</i> , 2008, 1, 3-48.	0.2	4
17	A note on K-theory and triangulated derivators. <i>Advances in Mathematics</i> , 2011, 227, 1827-1845.	1.1	4
18	Correction to the articles "Homotopy theory of nonsymmetric operads", "II". <i>Algebraic and Geometric Topology</i> , 2017, 17, 3837-3852.	0.4	4

#	ARTICLE	IF	CITATIONS
19	An Elementary Approach to the Projective Dimension in Proper Homotopy Theory. Communications in Algebra, 2003, 31, 5995-6017.	0.6	3
20	Secondary homotopy groups. Forum Mathematicum, 2008, 20, .	0.7	3
21	Cohomologically triangulated categories II. Journal of K-Theory, 2009, 3, 1-52.	0.2	3
22	Maltsiniotis's First Conjecture for $K1$. International Mathematics Research Notices, 2010, , .	1.0	3
23	On the unit of a monoidal model category. Topology and Its Applications, 2015, 191, 37-47.	0.4	3
24	ENHANCED FINITE TRIANGULATED CATEGORIES. Journal of the Institute of Mathematics of Jussieu, 2022, 21, 741-783.	0.7	3
25	Cylinders for non-symmetric DG-operads via homological perturbation theory. Journal of Pure and Applied Algebra, 2016, 220, 3248-3281.	0.6	2
26	K-theory of derivators revisited. Annals of K-Theory, 2017, 2, 303-340.	0.4	2
27	Enhanced \mathbb{A}_{∞} -obstruction theory. Journal of Homotopy and Related Structures, 2020, 15, 61-112.	0.7	2
28	On $\langle K \rangle_{\substack{1 \\ \text{sub}}}$ of a Waldhausen category. , 2008, , 91-115.		2
29	Smash Products for Secondary Homotopy Groups. Applied Categorical Structures, 2008, 16, 551-616.	0.5	1
30	Toda Brackets and Cup-One Squares for Ring Spectra. Communications in Algebra, 2009, 37, 56-82.	0.6	1
31	The first obstructions to enhancing a triangulated category. Mathematische Zeitschrift, 2020, 296, 719-759.	0.9	1
32	The symmetric action on secondary homotopy groups. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2008, 15, .	0.2	1
33	Representation Theory of some Infinite-dimensional Algebras Arising in Continuously Controlled Algebra and Topology. K-theory, 2004, 33, 23-65.	0.5	0
34	The algebra of secondary homotopy operations in ring spectra. Proceedings of the London Mathematical Society, 2011, 102, 637-696.	1.3	0
35	Torsion homology and cellular approximation. Algebraic and Geometric Topology, 2019, 19, 457-476.	0.4	0