Martin Markl

List of Publications by Year
in descending order

30 papers	816 citations	687363 13 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	206 citing authors

#	Article	IF	Citations
1	Strongly homotopy lie algebras. Communications in Algebra, 1995, 23, 2147-2161.	0.6	247
2	Operads and PROPs. Handbook of Algebra, 2008, 5, 87-140.	0.4	93
3	Models for operads. Communications in Algebra, 1996, 24, 1471-1500.	0.6	84
4	Distributive laws and Koszulness. Annales De L'Institut Fourier, 1996, 46, 307-323.	0.6	53
5	Homotopy algebras are homotopy algebras. Forum Mathematicum, 2004, 16, .	0.7	49
6	A cohomology theory for A(m)-algebras and applications. Journal of Pure and Applied Algebra, 1992, 83, 141-175.	0.6	44
7	Loop Homotopy Algebras in Closed String Field Theory. Communications in Mathematical Physics, 2001, 221, 367-384.	2.2	39
8	Operadic categories and duoidal Deligne's conjecture. Advances in Mathematics, 2015, 285, 1630-1687.	1.1	22
9	A Compactification of the Real Configuration Space as an Operadic Completion. Journal of Algebra, 1999, 215, 185-204.	0.7	20
10	Associahedra, cellular W-construction and products of A_∞-algebras. Transactions of the American Mathematical Society, 2005, 358, 2353-2372.	0.9	20
11	A resolution (minimal model) of the PROP for bialgebras. Journal of Pure and Applied Algebra, 2006, 205, 341-374.	0.6	18
12	Cotangent cohomology of a category and deformations. Journal of Pure and Applied Algebra, 1996, 113, 195-218.	0.6	17
13	Symmetric Brace Algebras. Applied Categorical Structures, 2005, 13, 351-370.	0.5	15
14	(Non-)Koszulness of operads for $$n$$ n -ary algebras, galgalim and other curiosities. Journal of Homotopy and Related Structures, 2015, 10, 939-969.	0.7	13
15	Centers and homotopy centers in enriched monoidal categories. Advances in Mathematics, 2012, 230, 1811-1858.	1.1	12
16	Higher homotopy operations. Mathematische Zeitschrift, 2003, 245, 1-29.	0.9	11
17	On the origin of higher braces and higher-order derivations. Journal of Homotopy and Related Structures, 2015, 10, 637-667.	0.7	10
18	Disconnected rational homotopy theory. Advances in Mathematics, 2015, 283, 303-361.	1.1	7

#	Article	IF	Citations
19	Permutads via operadic categories, and the hidden associahedron. Journal of Combinatorial Theory - Series A, 2020, 175, 105277.	0.8	7
20	The MV formalism for $${\mathrm{IBL}}_\infty$$ IBL ∞ - and $${\mathrm{BV}}_\infty$$ BV ∞ -algebras. Letters in Mathematical Physics, 2017, 107, 1515-1543.	1.1	4
21	Bipermutahedron and biassociahedron. Journal of Homotopy and Related Structures, 2015, 10, 205-238.	0.7	3
22	Odd Structures Are Odd. Advances in Applied Clifford Algebras, 2017, 27, 1567-1580.	1.0	2
23	An <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si42.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>E</mml:mi></mml:mrow><mml:mrow><mml:mi>∞</mml:mi></mml:mrow></mml:msub></mml:math> of the associahedra and the Tamarkin cell mystery. Journal of Geometry and Physics, 2015, 98, 446-471.	1.4	
24	Veronese powers of operads and pure homotopy algebras. European Journal of Mathematics, 2020, 6, 829-863.	0.5	1
25	Calculus of multilinear differential operators, operator L∞-algebras and IBL∞-algebras. Journal of Geometry and Physics, 2022, 173, 104431.	1.4	1
26	The impact of the Journal of Homotopy and Related Structures. Journal of Homotopy and Related Structures, 2014, 9, 7-8.	0.7	0
27	Universal Deformation Formulas. Communications in Algebra, 2015, 43, 4711-4734.	0.6	0
28	Which homotopy algebras come from transfer?. Proceedings of the American Mathematical Society, 0, , 1.	0.8	0
29	Structures Relevant to Physics. Lecture Notes in Physics, 2020, , 185-217.	0.7	0
30	Operads. Lecture Notes in Physics, 2020, , 95-157.	0.7	0