

Stephen Lack

List of Publications by Year in descending order

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53
papers

1,383
citations

394286

19
h-index

360920

35
g-index

56
all docs

56
docs citations

56
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Flat vs. filtered colimits in the enriched context. <i>Advances in Mathematics</i> , 2022, 404, 108381.	0.5	6
2	A special issue on categorical algebras and computation in celebration of John Power's 60th birthday, part I. <i>Mathematical Structures in Computer Science</i> , 2021, 31, 746-747.	0.5	0
3	Enriched regular theories. <i>Journal of Pure and Applied Algebra</i> , 2020, 224, 106268.	0.3	4
4	Free skew monoidal categories. <i>Journal of Pure and Applied Algebra</i> , 2018, 222, 3255-3281.	0.3	6
5	Weak Multiplier Bimonoids. <i>Applied Categorical Structures</i> , 2018, 26, 47-111.	0.2	0
6	Hochschild homology, lax codescent, and duplacial structure. <i>Annals of K-Theory</i> , 2018, 3, 1-31.	0.4	1
7	Skew monoidal categories and skew multicategories. <i>Journal of Algebra</i> , 2018, 506, 237-266.	0.4	11
8	A Category of Multiplier Bimonoids. <i>Applied Categorical Structures</i> , 2017, 25, 279-301.	0.2	3
9	Multiplier Hopf Monoids. <i>Algebras and Representation Theory</i> , 2017, 20, 1-46.	0.4	1
10	Semi-localizations of semi-abelian categories. <i>Journal of Algebra</i> , 2016, 454, 206-232.	0.4	4
11	Hopf comonads on naturally Frobenius map-monoidales. <i>Journal of Pure and Applied Algebra</i> , 2016, 220, 2177-2213.	0.3	23
12	Combinatorial categorical equivalences of Dold-Kan type. <i>Journal of Pure and Applied Algebra</i> , 2015, 219, 4343-4367.	0.3	3
13	The Catalan simplicial set. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2015, 158, 211-222.	0.3	10
14	Multiplier bialgebras in braided monoidal categories. <i>Journal of Algebra</i> , 2015, 423, 853-889.	0.4	4
15	Triangulations, orientals, and skew monoidal categories. <i>Advances in Mathematics</i> , 2014, 258, 351-396.	0.5	14
16	A Skew-Duoidal Eckmann-Hilton Argument and Quantum Categories. <i>Applied Categorical Structures</i> , 2014, 22, 789-803.	0.2	2
17	Morita Contexts as Lax Functors. <i>Applied Categorical Structures</i> , 2014, 22, 311-330.	0.2	1
18	Enhanced 2-categories and limits for lax morphisms. <i>Advances in Mathematics</i> , 2012, 229, 294-356.	0.5	15

#	ARTICLE	IF	CITATIONS
19	Grothendieck quasitoposes. <i>Journal of Algebra</i> , 2012, 355, 111-127.	0.4	3
20	Idempotent splittings, colimit completion, and weak aspects of the theory of monads. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 385-403.	0.3	2
21	Non-canonical isomorphisms. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 593-597.	0.3	4
22	Lex colimits. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 1372-1396.	0.3	12
23	Enriched weakness. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 1807-1822.	0.3	7
24	On the 2-Categories of Weak Distributive Laws. <i>Communications in Algebra</i> , 2011, 39, 4567-4583.	0.3	4
25	Notions of Lawvere Theory. <i>Applied Categorical Structures</i> , 2011, 19, 363-391.	0.2	25
26	Weak bimonads and weak Hopf monads. <i>Journal of Algebra</i> , 2011, 328, 1-30.	0.4	16
27	A Quillen model structure for Gray-categories. <i>Journal of K-Theory</i> , 2011, 8, 183-221.	0.3	18
28	A 2-Categories Companion. <i>The IMA Volumes in Mathematics and Its Applications</i> , 2010, , 105-191.	0.5	65
29	Icons. <i>Applied Categorical Structures</i> , 2010, 18, 289-307.	0.2	46
30	Note on the Construction of Free Monoids. <i>Applied Categorical Structures</i> , 2010, 18, 17-29.	0.2	5
31	Gabriel's Ulmer duality and Lawvere theories enriched over a general base. <i>Journal of Functional Programming</i> , 2009, 19, 265-286.	0.5	7
32	2-nerves for bicategories. <i>K-theory</i> , 2008, 38, 153-175.	0.5	49
33	Restriction categories III: colimits, partial limits and extensivity. <i>Mathematical Structures in Computer Science</i> , 2007, 17, 775-817.	0.5	26
34	Limits of small functors. <i>Journal of Pure and Applied Algebra</i> , 2007, 210, 651-663.	0.3	26
35	Toposes Are Adhesive. <i>Lecture Notes in Computer Science</i> , 2006, , 184-198.	1.0	17
36	Adhesive and quasiadhesive categories. <i>RAIRO - Theoretical Informatics and Applications</i> , 2005, 39, 511-545.	0.5	137

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37	Limits for Lax Morphisms. <i>Applied Categorical Structures</i> , 2005, 13, 189-203.	0.2	30
38	An Operadic Approach to Internal Structures. <i>Applied Categorical Structures</i> , 2005, 13, 205-222.	0.2	2
39	Adhesive Categories. <i>Lecture Notes in Computer Science</i> , 2004, , 273-288.	1.0	85
40	A Quillen Model Structure for Bicategories. <i>K-theory</i> , 2004, 33, 185-197.	0.5	52
41	van Kampen theorems for toposes. <i>Advances in Mathematics</i> , 2003, 179, 291-317.	0.5	7
42	Restriction categories II: partial map classification. <i>Theoretical Computer Science</i> , 2003, 294, 61-102.	0.5	42
43	Restriction categories I: categories of partial maps. <i>Theoretical Computer Science</i> , 2002, 270, 223-259.	0.5	101
44	A classification of accessible categories. <i>Journal of Pure and Applied Algebra</i> , 2002, 175, 7-30.	0.3	22
45	The formal theory of monads II. <i>Journal of Pure and Applied Algebra</i> , 2002, 175, 243-265.	0.3	114
46	Codescent objects and coherence. <i>Journal of Pure and Applied Algebra</i> , 2002, 175, 223-241.	0.3	50
47	A Quillen Model Structure for 2-Categories. <i>K-theory</i> , 2002, 26, 171-205.	0.5	63
48	When do completion processes give rise to extensive categories?. <i>Journal of Pure and Applied Algebra</i> , 2001, 159, 203-230.	0.3	7
49	A Coherent Approach to Pseudomonads. <i>Advances in Mathematics</i> , 2000, 152, 179-202.	0.5	31
50	On the monadicity of finitary monads. <i>Journal of Pure and Applied Algebra</i> , 1999, 140, 65-73.	0.3	15
51	Introduction to extensive and distributive categories. <i>Journal of Pure and Applied Algebra</i> , 1993, 84, 145-158.	0.3	150
52	Finite-product-preserving functors, Kan extensions, and strongly-finitary 2-monads. <i>Applied Categorical Structures</i> , 1993, 1, 85-94.	0.2	21
53	Coinverters and categories of fractions for categories with structure. <i>Applied Categorical Structures</i> , 1993, 1, 95-102.	0.2	11