Tyler Lawson

List of Publications by Year
in descending order

19 papers	159 citations	1478505 6 h-index	1281871 11 g-index
19 all docs	19 docs citations	19 times ranked	34 citing authors

#	Article	IF	Citations
1	Commutativity conditions for truncated Brown-Peterson spectra of height 2. Journal of Topology, 2012, 5, 137-168.	0.5	34
2	Topological modular forms with level structure. Inventiones Mathematicae, 2016, 203, 359-416.	2.5	19
3	Structured ring spectra and displays. Geometry and Topology, 2010, 14, 1111-1127.	1.3	16
4	Strictly Commutative Realizations of Diagrams Over the Steenrod Algebra and Topological Modular Forms at the Prime 2. International Mathematics Research Notices, 2014, 2014, 2773-2813.	1.0	16
5	Commutative ring objects in pro-categories and generalized Moore spectra. Geometry and Topology, 2014, 18, 103-140.	1.3	15
6	Khovanov homotopy type, Burnside category and products. Geometry and Topology, 2020, 24, 623-745.	1.3	13
7	Automorphic forms and cohomology theories on Shimura curves of small discriminant. Advances in Mathematics, 2010, 225, 1013-1045.	1.1	8
8	The Product Formula in Unitary Deformation K-theory. K-theory, 2006, 37, 395-422.	0.5	7
9	The Bott cofiber sequence in deformation K-theory and simultaneous similarity in U(n). Mathematical Proceedings of the Cambridge Philosophical Society, 2009, 146, 379-393.	0.4	6
10	Strictly commutative complex orientation theory. Mathematische Zeitschrift, 2018, 290, 83-101.	0.9	6
11	Commutative Î“-rings do not model all commutative ring spectra. Homology, Homotopy and Applications, 2009, 11, 189-194.	0.4	6
12	Completed representation ring spectra of nilpotent groups. Algebraic and Geometric Topology, 2006, 6, 253-285.	0.4	4
13	The plus-construction, Bousfield localization, and derived completion. Journal of Pure and Applied Algebra, 2010, 214, 596-604.	0.6	2
14	Chenâ€"Khovanov Spectra for Tangles. Michigan Mathematical Journal, 2021, -1, .	0.4	2
15	Brauer groups and Galois cohomology of commutative ring spectra. Compositio Mathematica, 2021, 157, 1211-1264.	0.8	2
16	Topological automorphic forms on U(1, 1). Mathematische Zeitschrift, 2011, 267, 497-522.	0.9	1
17	A DESCENT SPECTRAL SEQUENCE FOR ARBITRARY K(n)-LOCAL SPECTRA WITH EXPLICIT E2-TERM. Glasgow Mathematical Journal, 2014, 56, 369-380.	0.3	1
18	THE SHIMURA CURVE OF DISCRIMINANT 15 AND TOPOLOGICAL AUTOMORPHIC FORMS. Forum of Mathematics, Sigma, 2015, 3, .	0.7	1

#	Article	IF	Citations
19	KHOVANOV SPECTRA FOR TANGLES. Journal of the Institute of Mathematics of Jussieu, 0, , 1-72.	0.7	0