

# Birgit Richter

## List of Publications by Year in descending order

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24  
papers

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citations

1307594

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h-index

1199594

12  
g-index

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all docs

26  
docs citations

26  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loday constructions on twisted products and on tori. <i>Topology and Its Applications</i> , 2022, , 108103.	0.4	0
2	Towards an understanding of ramified extensions of structured ring spectra. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2020, 168, 435-454.	0.4	7
3	A strictly commutative model for the cochain algebra of a space. <i>Compositio Mathematica</i> , 2020, 156, 1718-1743.	0.8	1
4	Towards topological Hochschild homology of Johnson-Wilson spectra. <i>Algebraic and Geometric Topology</i> , 2020, 20, 375-393.	0.4	0
5	Splittings and calculational techniques for higher THH. <i>Algebraic and Geometric Topology</i> , 2019, 19, 3711-3753.	0.4	1
6	Relative Loday constructions and applications to higher THH-calculations. <i>Topology and Its Applications</i> , 2018, 235, 523-545.	0.4	2
7	On higher topological Hochschild homology of rings of integers. <i>Mathematical Research Letters</i> , 2018, 25, 489-507.	0.5	3
8	An algebraic model for commutative $H\mathbb{A}$ -algebras. <i>Algebraic and Geometric Topology</i> , 2017, 17, 2013-2038.	0.4	28
9	On the homology and homotopy of commutative shuffle algebras. <i>Israel Journal of Mathematics</i> , 2015, 209, 651-682.	0.8	2
10	A spectral sequence for the homology of a finite algebraic delooping. <i>Journal of K-Theory</i> , 2014, 13, 563-599.	0.2	1
11	Brauer groups for commutative $\mathbb{A}^1$ -local spectra. <i>Journal of Pure and Applied Algebra</i> , 2014, 218, 1-44.	0.6	6
12	An interpretation of $E_n$ -homology as functor homology. <i>Mathematische Zeitschrift</i> , 2011, 269, 193-219.	0.9	5
13	Galois extensions of Lubin-Tate spectra. <i>Homology, Homotopy and Applications</i> , 2008, 10, 27-43.	0.4	9
14	A lower bound for coherences on the Brown-Peterson spectrum. <i>Algebraic and Geometric Topology</i> , 2006, 6, 287-308.	0.4	7
15	Realizability of algebraic Galois extensions by strictly commutative ring spectra. <i>Transactions of the American Mathematical Society</i> , 2006, 359, 827-857.	0.9	18
16	Homotopy algebras and the inverse of the normalization functor. <i>Journal of Pure and Applied Algebra</i> , 2006, 206, 277-321.	0.6	6
17	Invertible modules for commutative $\mathbb{A}^1$ -algebras with residue fields. <i>Manuscripta Mathematica</i> , 2005, 118, 99-119.	0.6	19
18	On the $\Gamma$ -cohomology of rings of numerical polynomials. <i>Commentarii Mathematici Helvetici</i> , 2005, 80, 691-723.	0.7	16

#	ARTICLE	IF	CITATIONS
19	(Co-)Homology theories for commutative ( $S$ -)algebras. , 2004, , 115-132.		28
20	Classical obstructions and $S$ -algebras. , 2004, , 133-150.		4
21	Moduli spaces of commutative ring spectra. , 2004, , 151-200.		119
22	Symmetry properties of the Dold-Kan correspondence. Mathematical Proceedings of the Cambridge Philosophical Society, 2003, 134, .	0.4	6
23	Taylor towers for $\Gamma$ -modules. Annales De L'Institut Fourier, 2001, 51, 995-1023.	0.6	9
24	$E_{\infty}$ -structure for $Q_*(R)$ . Mathematische Annalen, 2000, 316, 547-564.	1.4	3