

# Birgit Richter

## List of Publications by Year in descending order

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24  
papers

309  
citations

1307594

7  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moduli spaces of commutative ring spectra. , 2004, , 151-200.		119
2	An algebraic model for commutative H <sub>∞</sub> -algebras. Algebraic and Geometric Topology, 2017, 17, 2013-2038.	0.4	28
3	(Co-)Homology theories for commutative (S/i-)algebras. , 2004, , 115-132.		28
4	Invertible modules for commutative -algebras with residue fields. Manuscripta Mathematica, 2005, 118, 99-119.	0.6	19
5	Realizability of algebraic Galois extensions by strictly commutative ring spectra. Transactions of the American Mathematical Society, 2006, 359, 827-857.	0.9	18
6	On the $\Gamma$ -cohomology of rings of numerical polynomials. Commentarii Mathematici Helvetici, 2005, 80, 691-723.	0.7	16
7	Galois extensions of Lubin-Tate spectra. Homology, Homotopy and Applications, 2008, 10, 27-43.	0.4	9
8	Taylor towers for $\Gamma$ -modules. Annales De L'Institut Fourier, 2001, 51, 995-1023.	0.6	9
9	A lower bound for coherences on the Brown-Peterson spectrum. Algebraic and Geometric Topology, 2006, 6, 287-308.	0.4	7
10	Towards an understanding of ramified extensions of structured ring spectra. Mathematical Proceedings of the Cambridge Philosophical Society, 2020, 168, 435-454.	0.4	7
11	Symmetry properties of the Dold-Kan correspondence. Mathematical Proceedings of the Cambridge Philosophical Society, 2003, 134, .	0.4	6
12	Homotopy algebras and the inverse of the normalization functor. Journal of Pure and Applied Algebra, 2006, 206, 277-321.	0.6	6
13	Brauer groups for commutative $\mathbb{E}_1$ -algebras. Journal of Pure and Applied Algebra, 2006, 206, 277-321. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" xmlns:ce="http://www.elsevier.com/xml/common/citation-element/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" xmlns:ce="http://www.elsevier.com/xml/common/citation-element/dtd"/&gt;</small>	0.6	6
14	An interpretation of $E_n$ -homology as functor homology. Mathematische Zeitschrift, 2011, 269, 193-219.	0.9	5
15	Classical obstructions and S-algebras. , 2004, , 133-150.		4
16	$E_{\infty}$ -structure for $\mathbb{Q}_*(R)$ . Mathematische Annalen, 2000, 316, 547-564.	1.4	3
17	On higher topological Hochschild homology of rings of integers. Mathematical Research Letters, 2018, 25, 489-507.	0.5	3
18	On the homology and homotopy of commutative shuffle algebras. Israel Journal of Mathematics, 2015, 209, 651-682.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Relative Loday constructions and applications to higher THH-calculations. <i>Topology and Its Applications</i> , 2018, 235, 523-545.	0.4	2
20	A spectral sequence for the homology of a finite algebraic delooping. <i>Journal of K-Theory</i> , 2014, 13, 563-599.	0.2	1
21	Splittings and calculational techniques for higher THH. <i>Algebraic and Geometric Topology</i> , 2019, 19, 3711-3753.	0.4	1
22	A strictly commutative model for the cochain algebra of a space. <i>Compositio Mathematica</i> , 2020, 156, 1718-1743.	0.8	1
23	Towards topological Hochschild homology of Johnson-Wilson spectra. <i>Algebraic and Geometric Topology</i> , 2020, 20, 375-393.	0.4	0
24	Loday constructions on twisted products and on tori. <i>Topology and Its Applications</i> , 2022, , 108103.	0.4	0