

Ben Webster

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

413
citations

759233

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794594

19
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33
all docs

33
docs citations

33
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Yangians and quantizations of slices in the affine Grassmannian. Algebra and Number Theory, 2014, 8, 857-893.	0.6	42
2	Canonical bases and higher representation theory. Compositio Mathematica, 2015, 151, 121-166.	0.8	32
3	Knot invariants and higher representation theory. Memoirs of the American Mathematical Society, 2017, 250, 0-0.	0.9	29
4	Hypertoric category \mathcal{O} . Advances in Mathematics, 2012, 231, 1487-1545.	1.1	28
5	2-block Springer fibers: convolution algebras and coherent sheaves. Commentarii Mathematici Helvetici, 2012, 87, 477-520.	0.7	26
6	Gale duality and Koszul duality. Advances in Mathematics, 2010, 225, 2002-2049.	1.1	23
7	On uniqueness of tensor products of irreducible categorifications. Selecta Mathematica, New Series, 2015, 21, 345-377.	1.0	23
8	Mirkoviċ-Vilonen polytopes and Khovanov-Lauda-Rouquier algebras. Compositio Mathematica, 2016, 152, 1648-1696.	0.8	20
9	ROUQUIER'S CONJECTURE AND DIAGRAMMATIC ALGEBRA. Forum of Mathematics, Sigma, 2017, 5, .	0.7	19
10	On category \mathcal{O} for affine Grassmannian slices and categorified tensor products. Proceedings of the London Mathematical Society, 2019, 119, 1179-1233.	1.3	14
11	A geometric model for Hochschild homology of Soergel bimodules. Geometry and Topology, 2008, 12, 1243-1263.	1.3	13
12	On the definition of quantum Heisenberg category. Algebra and Number Theory, 2020, 14, 275-321.	0.6	13
13	Current algebras and categorified quantum groups. Journal of the London Mathematical Society, 2017, 95, 248-276.	1.0	12
14	Categorification of quantum symmetric pairs I. Quantum Topology, 2018, 9, 643-714.	0.9	12
15	Highest weights for truncated shifted Yangians and product monomial crystals. Journal of Combinatorial Algebra, 2019, 3, 237-303.	0.3	12
16	Khovanov-Rozansky homology via a canopolis formalism. Algebraic and Geometric Topology, 2007, 7, 673-699.	0.4	11
17	On generalized category \mathcal{O} for a quiver variety. Mathematische Annalen, 2017, 368, 483-536.	1.4	11
18	Singular blocks of parabolic category \mathcal{O} and finite W -algebras. Journal of Pure and Applied Algebra, 2011, 215, 2797-2804.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Tensor Product Categorifications and the Super Kazhdan-Lusztig Conjecture. International Mathematics Research Notices, 0, , rnv388.	1.0	8
20	Categorified skew Howe duality and comparison of knot homologies. Advances in Mathematics, 2018, 330, 876-945.	1.1	8
21	Cyclicity for categorified quantum groups. Journal of Algebra, 2016, 452, 118-132.	0.7	7
22	Heisenberg and Kac-Moody categorification. Selecta Mathematica, New Series, 2020, 26, 1.	1.0	7
23	Foundations of Frobenius Heisenberg categories. Journal of Algebra, 2021, 578, 115-185.	0.7	7
24	A Deodhar-type stratification on the double flag variety. Transformation Groups, 2007, 12, 769-785.	0.7	6
25	On graded presentations of Hecke algebras and their generalizations. Algebraic Combinatorics, 2020, 3, 1-38.	0.3	5
26	Quantum Frobenius Heisenberg categorification. Journal of Pure and Applied Algebra, 2022, 226, 106792.	0.6	4
27	The geometry of Markov traces. Duke Mathematical Journal, 2011, 160, .	1.5	3
28	A quantum Mirkoviĭ-Vybornov isomorphism. Representation Theory, 2020, 24, 38-84.	0.5	3
29	An introduction to categorifying quantum knot invariants. , 2012, , .		2
30	Cramped subgroups and generalized Harish-Chandra modules. Proceedings of the American Mathematical Society, 2008, 136, 3809-3814.	0.8	1
31	COMPARISON OF CANONICAL BASES FOR SCHUR AND UNIVERSAL ENVELOPING ALGEBRAS. Transformation Groups, 2017, 22, 869-883.	0.7	1
32	A categorical action on quantized quiver varieties. Mathematische Zeitschrift, 2019, 292, 611-639.	0.9	1
33	Small linearly equivalent G-sets and a construction of Beaulieu. Journal of Algebra, 2007, 317, 306-323.	0.7	0