

Ben Webster

List of Publications by Year in descending order

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33
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Frobenius Heisenberg categorification. Journal of Pure and Applied Algebra, 2022, 226, 106792.	0.6	4
2	Foundations of Frobenius Heisenberg categories. Journal of Algebra, 2021, 578, 115-185.	0.7	7
3	Heisenberg and Kacâ€œMoody categorification. Selecta Mathematica, New Series, 2020, 26, 1.	1.0	7
4	On the definition of quantum Heisenberg category. Algebra and Number Theory, 2020, 14, 275-321.	0.6	13
5	On graded presentations of Hecke algebras and their generalizations. Algebraic Combinatorics, 2020, 3, 1-38.	0.3	5
6	A quantum MirkoviÄ±-Vybornov isomorphism. Representation Theory, 2020, 24, 38-84.	0.5	3
7	On category O for affine Grassmannian slices and categorified tensor products. Proceedings of the London Mathematical Society, 2019, 119, 1179-1233.	1.3	14
8	Highest weights for truncated shifted Yangians and product monomial crystals. Journal of Combinatorial Algebra, 2019, 3, 237-303.	0.3	12
9	A categorical action on quantized quiver varieties. Mathematische Zeitschrift, 2019, 292, 611-639.	0.9	1
10	Categorification of quantum symmetric pairs I. Quantum Topology, 2018, 9, 643-714.	0.9	12
11	Categorified skew Howe duality and comparison of knot homologies. Advances in Mathematics, 2018, 330, 876-945.	1.1	8
12	On generalized category \mathcal{O} for a quiver variety. Mathematische Annalen, 2017, 368, 483-536.	1.4	11
13	COMPARISON OF CANONICAL BASES FOR SCHUR AND UNIVERSAL ENVELOPING ALGEBRAS. Transformation Groups, 2017, 22, 869-883.	0.7	1
14	ROUQUIERâ€™S CONJECTURE AND DIAGRAMMATIC ALGEBRA. Forum of Mathematics, Sigma, 2017, 5, .	0.7	19
15	Current algebras and categorified quantum groups. Journal of the London Mathematical Society, 2017, 95, 248-276.	1.0	12
16	Knot invariants and higher representation theory. Memoirs of the American Mathematical Society, 2017, 250, 0-0.	0.9	29
17	MirkoviÄ±â€™s Vilonen polytopes and Khovanovâ€™s Laudaâ€™s Rouquier algebras. Compositio Mathematica, 2016, 152, 1648-1696.	0.8	20
18	Cyclicity for categorified quantum groups. Journal of Algebra, 2016, 452, 118-132.	0.7	7

#	ARTICLE	IF	CITATIONS
19	On uniqueness of tensor products of irreducible categorifications. <i>Selecta Mathematica, New Series</i> , 2015, 21, 345-377.	1.0	23
20	Canonical bases and higher representation theory. <i>Compositio Mathematica</i> , 2015, 151, 121-166.	0.8	32
21	Yangians and quantizations of slices in the affine Grassmannian. <i>Algebra and Number Theory</i> , 2014, 8, 857-893.	0.6	42
22	Hypertoric category $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"} \langle \text{mml:mi mathvariant="script"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$. <i>Advances in Mathematics</i> , 2012, 231, 1487-1545.	1.1	28
23	2-block Springer fibers: convolution algebras and coherent sheaves. <i>Commentarii Mathematici Helvetici</i> , 2012, 87, 477-520.	0.7	26
24	An introduction to categorifying quantum knot invariants. , 2012, , .		2
25	The geometry of Markov traces. <i>Duke Mathematical Journal</i> , 2011, 160, .	1.5	3
26	Singular blocks of parabolic category $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"} \langle \text{mml:mi mathvariant="script"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and finite W -algebras. <i>Journal of Pure and Applied Algebra</i> , 2011, 215, 2797-2804.	0.6	10
27	Gale duality and Koszul duality. <i>Advances in Mathematics</i> , 2010, 225, 2002-2049.	1.1	23
28	Cramped subgroups and generalized Harish-Chandra modules. <i>Proceedings of the American Mathematical Society</i> , 2008, 136, 3809-3814.	0.8	1
29	A geometric model for Hochschild homology of Soergel bimodules. <i>Geometry and Topology</i> , 2008, 12, 1243-1263.	1.3	13
30	Khovanovâ€™s Rozansky homology via a canopolis formalism. <i>Algebraic and Geometric Topology</i> , 2007, 7, 673-699.	0.4	11
31	Small linearly equivalent G -sets and a construction of Beaulieu. <i>Journal of Algebra</i> , 2007, 317, 306-323.	0.7	0
32	A Deodhar-type stratification on the double flag variety. <i>Transformation Groups</i> , 2007, 12, 769-785.	0.7	6
33	Tensor Product Categorifications and the Super Kazhdanâ€™s Lusztig Conjecture. <i>International Mathematics Research Notices</i> , 0, , rnv388.	1.0	8