

Peter Tingley

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	COMBINATORIAL DESCRIPTIONS OF THE CRYSTAL STRUCTURE ON CERTAIN PBW BASES. Transformation Groups, 2018, 23, 501-525.	0.7	10
3	Affine PBW bases and affine MV polytopes. Selecta Mathematica, New Series, 2018, 24, 4781-4810.	1.0	3
4	Quiver varieties and crystals in symmetrizable type via modulated graphs. Mathematical Research Letters, 2018, 25, 159-180.	0.5	1
5	PBW bases and marginally large tableaux in type D_n . Electronic Journal of Combinatorics, 2018, 9, 535-551.	0.1	1
6	Face functors for KLR algebras. Representation Theory, 2017, 21, 106-131.	0.5	2
7	Mirkovič-Vilonen polytopes and Khovanov-Lauda-Rouquier algebras. Compositio Mathematica, 2016, 152, 1648-1696.	0.8	20
8	Affine Mirkovič-Vilonen polytopes. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 2014, 120, 113-205.	4.3	31
9	Combinatorial realizations of crystals via torus actions on quiver varieties. Journal of Algebraic Combinatorics, 2014, 39, 271-300.	0.8	5
10	Affine PBW bases and MV polytopes in rank 2. Selecta Mathematica, New Series, 2014, 20, 237-260.	1.0	5
11	Rank 2 affine MV polytopes. Representation Theory, 2013, 17, 442-468.	0.5	2
12	Random Skew Plane Partitions with a Piecewise Periodic Back Wall. Annales Henri Poincare, 2012, 13, 271-296.	1.7	11
13	A formula for the R -matrix using a system of weight preserving endomorphisms. Representation Theory, 2010, 14, 435-445.	0.5	2
14	A definition of the crystal commutor using Kashiwara's involution. Journal of Algebraic Combinatorics, 2009, 29, 261-268.	0.8	8
15	The crystal commutor and Drinfeld's unitarized R -matrix. Journal of Algebraic Combinatorics, 2009, 29, 315-335.	0.8	18
16	The half-twist for $U_q(\mathfrak{g})$ representations. Algebra and Number Theory, 2009, 3, 809-834.	0.6	12