

# Peter Tingley

## List of Publications by Year in descending order

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16  
papers

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citations

1163117

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1199594

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18  
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18  
docs citations

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#	ARTICLE	IF	CITATIONS
1	Affine Mirković-Vilonen polytopes. <i>Publications Mathématiques De L'Institut Des Hautes Etudes Scientifiques</i> , 2014, 120, 113-205.	4.3	31
2	Mirković-Vilonen polytopes and Khovanov-Lauda-Rouquier algebras. <i>Compositio Mathematica</i> , 2016, 152, 1648-1696.	0.8	20
3	The crystal commutor and Drinfeld's unitarized R-matrix. <i>Journal of Algebraic Combinatorics</i> , 2009, 29, 315-335.	0.8	18
4	On category O for affine Grassmannian slices and categorified tensor products. <i>Proceedings of the London Mathematical Society</i> , 2019, 119, 1179-1233.	1.3	14
5	The half-twist for $U_q(\mathfrak{g})$ representations. <i>Algebra and Number Theory</i> , 2009, 3, 809-834.	0.6	12
6	Random Skew Plane Partitions with a Piecewise Periodic Back Wall. <i>Annales Henri Poincaré</i> , 2012, 13, 271-296.	1.7	11
7	COMBINATORIAL DESCRIPTIONS OF THE CRYSTAL STRUCTURE ON CERTAIN PBW BASES. <i>Transformation Groups</i> , 2018, 23, 501-525.	0.7	10
8	A definition of the crystal commutor using Kashiwara's involution. <i>Journal of Algebraic Combinatorics</i> , 2009, 29, 261-268.	0.8	8
9	Combinatorial realizations of crystals via torus actions on quiver varieties. <i>Journal of Algebraic Combinatorics</i> , 2014, 39, 271-300.	0.8	5
10	Affine PBW bases and MV polytopes in rank 2. <i>Selecta Mathematica, New Series</i> , 2014, 20, 237-260.	1.0	5
11	Affine PBW bases and affine MV polytopes. <i>Selecta Mathematica, New Series</i> , 2018, 24, 4781-4810.	1.0	3
12	Rank 2 affine MV polytopes. <i>Representation Theory</i> , 2013, 17, 442-468.	0.5	2
13	Face functors for KLR algebras. <i>Representation Theory</i> , 2017, 21, 106-131.	0.5	2
14	A formula for the $?$ -matrix using a system of weight preserving endomorphisms. <i>Representation Theory</i> , 2010, 14, 435-445.	0.5	2
15	Quiver varieties and crystals in symmetrizable type via modulated graphs. <i>Mathematical Research Letters</i> , 2018, 25, 159-180.	0.5	1
16	PBW bases and marginally large tableaux in type $SD$ . <i>Electronic Journal of Combinatorics</i> , 2018, 9, 535-551.	0.1	1