

# Pedro Vaz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	2-Verma modules and the Khovanov–Rozansky link homologies. <i>Mathematische Zeitschrift</i> , 2021, 299, 139-162.	0.9	2
2	Schur–Weyl duality, Verma modules, and row quotients of Ariki–Koike algebras. <i>Pacific Journal of Mathematics</i> , 2021, 311, 113-133.	0.5	1
3	Tensor product categorifications, Verma modules and the blob 2-category. <i>Quantum Topology</i> , 2021, 12, 705-812.	0.9	1
4	2-Verma modules. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2021, .	0.9	0
5	Not even Khovanov homology. <i>Pacific Journal of Mathematics</i> , 2020, 308, 223-256.	0.5	1
6	A survey on categorification of Verma modules. <i>Journal of Interdisciplinary Mathematics</i> , 2019, 22, 265-315.	0.7	1
7	On 2-Verma modules for quantum $\mathfrak{sl}_2$ . <i>Selecta Mathematica, New Series</i> , 2018, 24, 3763-3821.	1.0	4
8	An approach to categorification of Verma modules. <i>Proceedings of the London Mathematical Society</i> , 2018, 117, 1181-1241.	1.3	3
9	Odd Khovanov's arc algebra. <i>Fundamenta Mathematicae</i> , 2018, 241, 143-178.	0.5	3
10	Super q–Howe duality and web categories. <i>Algebraic and Geometric Topology</i> , 2017, 17, 3703-3749.	0.4	26
11	A Remark on BMW Algebra, $q$ -Schur Algebras and Categorification. <i>Canadian Journal of Mathematics</i> , 2014, 66, 453-480.	0.6	0
12	A diagrammatic categorification of the $q$ -Schur algebra. <i>Quantum Topology</i> , 2012, 4, 1-75.	0.9	19
13	The 1,2-coloured HOMFLY-PT link homology. <i>Transactions of the American Mathematical Society</i> , 2011, 363, 2091-2091.	0.9	22
14	The Diagrammatic Soergel Category and $q$ -Schur Algebras and Categorification. <i>Canadian Journal of Mathematics</i> , 2010, 2010, 1-20.	0.7	4
15	The Diagrammatic Soergel Category and $q$ -Schur Algebras and Categorification. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2010, 2010, 1-23.	0.7	5
16	$\mathfrak{sl}_3$ link homology (using foams and the Kapustin–Li formula. <i>Geometry and Topology</i> , 2009, 13, 1075-1128.	1.3	41
17	The foam and the matrix factorizations link homologies are equivalent. <i>Algebraic and Geometric Topology</i> , 2008, 8, 309-342.	0.4	11
18	A REMARK ON RASMUSSEN'S INVARIANT OF KNOTS. <i>Journal of Knot Theory and Its Ramifications</i> , 2007, 16, 333-344.	0.3	21

#	ARTICLE	IF	CITATIONS
19	The universal $sl_3$ -link homology. Algebraic and Geometric Topology, 2007, 7, 1135-1169.	0.4	41