

# Kazuo Habiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11733156/publications.pdf>

Version: 2024-02-01

17  
papers

411  
citations

1163117

8  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Claspers and finite type invariants of links. <i>Geometry and Topology</i> , 2000, 4, 1-83.	1.3	189
2	A unified Witten–Reshetikhin–Turaev invariant for integral homology spheres. <i>Inventiones Mathematicae</i> , 2007, 171, 1-81.	2.5	43
3	Cyclotomic completions of polynomial rings. <i>Publications of the Research Institute for Mathematical Sciences</i> , 2004, 40, 1127-1146.	0.8	31
4	On the quantum $sl_2$ invariants of knots and integral homology spheres. <i>Geometry &amp; Topology Monographs</i> , 2002, , .	0.0	30
5	Bottom tangles and universal invariants. <i>Algebraic and Geometric Topology</i> , 2006, 6, 1113-1214.	0.4	29
6	A functorial LMO invariant for Lagrangian cobordisms. <i>Geometry and Topology</i> , 2008, 12, 1091-1170.	1.3	23
7	Symplectic Jacobi diagrams and the Lie algebra of homology cylinders. <i>Journal of Topology</i> , 2009, 2, 527-569.	0.5	14
8	An integral form of the quantized enveloping algebra of $sl_1$ . <i>Journal of Topology</i> , 2009, 2, 527-569.	0.6	11
9	Brunnian links, claspers and Goussarov–Vassiliev finite type invariants. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2007, 142, 459-468.	0.4	9
10	FINITE TYPE INVARIANTS AND MILNOR INVARIANTS FOR BRUNNIAN LINKS. <i>International Journal of Mathematics</i> , 2008, 19, 747-766.	0.5	9
11	Refined Kirby calculus for integral homology spheres. <i>Geometry and Topology</i> , 2006, 10, 1285-1317.	1.3	8
12	On the Kontsevich integral of Brunnian links. <i>Algebraic and Geometric Topology</i> , 2006, 6, 1399-1412.	0.4	5
13	Unified quantum invariants for integral homology spheres associated with simple Lie algebras. <i>Geometry and Topology</i> , 2016, 20, 2687-2835.	1.3	4
14	Generalized Johnson homomorphisms for extended $N$ -series. <i>Journal of Algebra</i> , 2018, 510, 205-258.	0.7	4
15	On Kirby calculus for null-homotopic framed links in 3-manifolds. <i>Algebraic and Geometric Topology</i> , 2014, 14, 115-134.	0.4	2
16	Kirby calculus for null-homologous framed links in 3-manifolds. <i>Journal of Topology</i> , 2017, 10, 585-631.	0.5	0
17	A Categorification of the Ribbon Element in Quantum $sl(2)$ . <i>Acta Mathematica Vietnamica</i> , 2021, 46, 225-264.	0.4	0