

Noboru

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	(1, 2) AND WEAK (1, 3) HOMOTOPIES ON KNOT PROJECTIONS. Journal of Knot Theory and Its Ramifications, 2013, 22, 1350085.	0.3	16
2	THE HALF-TWISTED SPLICE OPERATION ON REDUCED KNOT PROJECTIONS. Journal of Knot Theory and Its Ramifications, 2012, 21, 1250112.	0.3	11
3	Crosscap number and knot projections. International Journal of Mathematics, 2018, 29, 1850084.	0.5	7
4	Triple chords and strong (1, 2) homotopy. Journal of the Mathematical Society of Japan, 2016, 68, .	0.4	5
5	A distance on the equivalence classes of spherical curves generated by deformations of type RI. Journal of Knot Theory and Its Ramifications, 2018, 27, 1850066.	0.3	5
6	CHAIN HOMOTOPY MAPS FOR KHOVANOV HOMOLOGY. Journal of Knot Theory and Its Ramifications, 2011, 20, 127-139.	0.3	4
7	Based chord diagrams of spherical curves. Kodai Mathematical Journal, 2018, 41, .	0.3	4
8	Finite type invariants of nanowords and nanophrases. Topology and Its Applications, 2011, 158, 1050-1072.	0.4	3
9	Strong and weak (1, 2, 3) homotopies on knot projections. International Journal of Mathematics, 2015, 26, 1550069.	0.5	3
10	Knot projections with reductivity two. Topology and Its Applications, 2015, 193, 290-301.	0.4	3
11	On a nontrivial knot projection under (1, 3) homotopy. Topology and Its Applications, 2016, 210, 22-28.	0.4	3
12	Space of chord diagrams on spherical curves. International Journal of Mathematics, 2019, 30, 1950060.	0.5	3
13	Crosscap number of knots and volume bounds. International Journal of Mathematics, 2020, 31, 2050111.	0.5	3
14	Finite-type invariants for curves on surfaces. Proceedings of the Japan Academy Series A: Mathematical Sciences, 2009, 85, .	0.4	2
15	CONSTRUCTION OF INVARIANTS OF CURVES AND FRONTS USING WORD THEORY. Journal of Knot Theory and Its Ramifications, 2010, 19, 1205-1245.	0.3	2
16	A new aspect of the Arnold invariant J_+ from a global viewpoint. Indiana University Mathematics Journal, 2015, 64, 1343-1357.	0.9	2
17	Thirty-two equivalence relations on knot projections. Topology and Its Applications, 2017, 225, 130-138.	0.4	2
18	A lower bound of crosscap numbers of alternating knots. Journal of Knot Theory and Its Ramifications, 2020, 29, 1950092.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Addendum: "(1, 2) and weak (1, 3) homotopies on knot projections". Journal of Knot Theory and Its Ramifications, 2014, 23, 1491001.	0.3	1
20	Arrow diagrams on spherical curves and computations. Journal of Knot Theory and Its Ramifications, 0, , 2150045.	0.3	1
21	New deformations on spherical curves and \tilde{A} -stlund conjecture. Topology and Its Applications, 2021, 301, 107508.	0.4	1
22	Crossing change on Khovanov homology and a categorified Vassiliev skein relation. Journal of Knot Theory and Its Ramifications, 2020, 29, 2050051.	0.3	1
23	On n -trivialities of classical and virtual knots for some unknotting operations. Journal of the Mathematical Society of Japan, 2019, 71, .	0.4	1
24	Positive knots and weak (1, 3) homotopy. Journal of Knot Theory and Its Ramifications, 2020, 29, 2050061.	0.3	1
25	Goussarov's "Polyakov-Viro conjecture for degree three case. Journal of Knot Theory and Its Ramifications, 2022, 31, .	0.3	1
26	JONES POLYNOMIALS OF LONG VIRTUAL KNOTS. Journal of Knot Theory and Its Ramifications, 2013, 22, 1350002.	0.3	0
27	Higher-order finite type invariants of classical and virtual knots and unknotting operations. Topology and Its Applications, 2019, 264, 210-222.	0.4	0
28	Gauss diagram formulas of Vassiliev invariants of 2-bouquet graphs. Topology and Its Applications, 2021, 290, 107580.	0.4	0
29	A cobordism realizing crossing change on sl_2 tangle homology and a categorified Vassiliev skein relation. Topology and Its Applications, 2021, 296, 107646.	0.4	0
30	New invariants of Legendrian knots. Topology and Its Applications, 2022, 312, 108044.	0.4	0
31	Crosscap Number Three Alternating Knots. Journal of Knot Theory and Its Ramifications, 0, , .	0.3	0