

Noboru

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New invariants of Legendrian knots. <i>Topology and Its Applications</i> , 2022, 312, 108044.	0.4	0
2	Goussarov's "Polyak's" Viro conjecture for degree three case. <i>Journal of Knot Theory and Its Ramifications</i> , 2022, 31, .	0.3	1
3	Gauss diagram formulas of Vassiliev invariants of 2-bouquet graphs. <i>Topology and Its Applications</i> , 2021, 290, 107580.	0.4	0
4	A cobordism realizing crossing change on sl_2 tangle homology and a categorified Vassiliev skein relation. <i>Topology and Its Applications</i> , 2021, 296, 107646.	0.4	0
5	New deformations on spherical curves and Å–stlund conjecture. <i>Topology and Its Applications</i> , 2021, 301, 107508.	0.4	1
6	Crossing change on Khovanov homology and a categorified Vassiliev skein relation. <i>Journal of Knot Theory and Its Ramifications</i> , 2020, 29, 2050051.	0.3	1
7	Positive knots and weak $(1, 3)$ homotopy. <i>Journal of Knot Theory and Its Ramifications</i> , 2020, 29, 2050061.	0.3	1
8	A lower bound of crosscap numbers of alternating knots. <i>Journal of Knot Theory and Its Ramifications</i> , 2020, 29, 1950092.	0.3	2
9	Crosscap number of knots and volume bounds. <i>International Journal of Mathematics</i> , 2020, 31, 2050111.	0.5	3
10	Higher-order finite type invariants of classical and virtual knots and unknotting operations. <i>Topology and Its Applications</i> , 2019, 264, 210-222.	0.4	0
11	Space of chord diagrams on spherical curves. <i>International Journal of Mathematics</i> , 2019, 30, 1950060.	0.5	3
12	On n -trivialities of classical and virtual knots for some unknotting operations. <i>Journal of the Mathematical Society of Japan</i> , 2019, 71, .	0.4	1
13	A distance on the equivalence classes of spherical curves generated by deformations of type RI. <i>Journal of Knot Theory and Its Ramifications</i> , 2018, 27, 1850066.	0.3	5
14	Crosscap number and knot projections. <i>International Journal of Mathematics</i> , 2018, 29, 1850084.	0.5	7
15	Based chord diagrams of spherical curves. <i>Kodai Mathematical Journal</i> , 2018, 41, .	0.3	4
16	Thirty-two equivalence relations on knot projections. <i>Topology and Its Applications</i> , 2017, 225, 130-138.	0.4	2
17	On a nontrivial knot projection under $(1, 3)$ homotopy. <i>Topology and Its Applications</i> , 2016, 210, 22-28.	0.4	3
18	Triple chords and strong $(1, 2)$ homotopy. <i>Journal of the Mathematical Society of Japan</i> , 2016, 68, .	0.4	5

#	ARTICLE	IF	CITATIONS
19	Strong and weak (1, 2, 3) homotopies on knot projections. International Journal of Mathematics, 2015, 26, 1550069.	0.5	3
20	A new aspect of the Arnold invariant J_+ from a global viewpoint. Indiana University Mathematics Journal, 2015, 64, 1343-1357.	0.9	2
21	Knot projections with reductivity two. Topology and Its Applications, 2015, 193, 290-301.	0.4	3
22	Addendum: "(1, 2) and weak (1, 3) homotopies on knot projections". Journal of Knot Theory and Its Ramifications, 2014, 23, 1491001.	0.3	1
23	(1, 2) AND WEAK (1, 3) HOMOTOPIES ON KNOT PROJECTIONS. Journal of Knot Theory and Its Ramifications, 2013, 22, 1350085.	0.3	16
24	JONES POLYNOMIALS OF LONG VIRTUAL KNOTS. Journal of Knot Theory and Its Ramifications, 2013, 22, 1350002.	0.3	0
25	THE HALF-TWISTED SPLICE OPERATION ON REDUCED KNOT PROJECTIONS. Journal of Knot Theory and Its Ramifications, 2012, 21, 1250112.	0.3	11
26	Finite type invariants of nanowords and nanophrases. Topology and Its Applications, 2011, 158, 1050-1072.	0.4	3
27	CHAIN HOMOTOPY MAPS FOR KHOVANOV HOMOLOGY. Journal of Knot Theory and Its Ramifications, 2011, 20, 127-139.	0.3	4
28	CONSTRUCTION OF INVARIANTS OF CURVES AND FRONTS USING WORD THEORY. Journal of Knot Theory and Its Ramifications, 2010, 19, 1205-1245.	0.3	2
29	Finite-type invariants for curves on surfaces. Proceedings of the Japan Academy Series A: Mathematical Sciences, 2009, 85, .	0.4	2
30	Arrow diagrams on spherical curves and computations. Journal of Knot Theory and Its Ramifications, 0, , 2150045.	0.3	1
31	Crosscap Number Three Alternating Knots. Journal of Knot Theory and Its Ramifications, 0, , .	0.3	0