List of Papers

Hideo Takioka

Refereed Papers

[11] Hideo Takioka, Classification of Abe-Tange's ribbon knots, to appear in Topology and its Applications.

[10] Hideo Takioka, The self-smoothing number of knots and links, Journal of Knot Theory and Its Ramifications 27 (2018), no. 12, 1850070, 4pp.

[9] Hideo Takioka, The $(2,1)$-cable Γ-polynomials of knots up to ten crossings, Journal of Knot Theory and Its Ramifications 27 (2018), no. 4, 1850028, 22pp.

[8] Hideo Takioka, Infinitely many knots with the trivial $(2,1)$-cable Γ-polynomial, Journal of Knot Theory and Its Ramifications 27 (2018), no. 2, 1850013, 18pp.

[7] Hideo Takioka, A characterization of the Γ-polynomials of knots with clasp number at most two, Journal of Knot Theory and Its Ramifications 26 (2017), no. 4, 1750013, 27pp.

[6] Hwa Jeong Lee and Hideo Takioka, On the arc index of Kanenobu knots, Journal of Knot Theory and Its Ramifications 26 (2017), no. 4, 1750015, 26pp.

[5] Hwa Jeong Lee and Hideo Takioka, On the arc index of cable links and Whitehead doubles, Journal of Knot Theory and Its Ramifications 25 (2016), no. 7, 1650041, 23pp.

[4] Hideo Takioka, The cable Γ-polynomials of mutant knots, Topology and its Applications 196 (2015), 911–920.

[3] Hideo Takioka, On the braid index of Kanenobu knots, Kyungpook Mathematical Journal 2015 Vol. 55, No. 1, 169–180.

[2] Hideo Takioka, On the braid index of Kanenobu knots II, Journal of Knot Theory and Its Ramifications 23 (2014), no. 13, 1450070, 19pp.

[1] Hideo Takioka, The zeroth coefficient HOMFLYPT polynomial of a 2-cable knot, Journal of Knot Theory and Its Ramifications 22 (2013), no. 2, 1350001, 25pp. **Non Refereed Papers**

[3] 滝岡 英雄, A characterization of the Γ-polynomials of knots with clasp number at most two, 研究集会「結び目の数学 VIII」報告集 (2016), 223–232.

[2] 滝岡 英雄, ミュータントな結び目の零番係数 HOMFLYPT 多項式のケーブル化不変量, 研究集会「結び目の数学 V」報告集 (2013), 56–61.

[1] 滝岡 英雄, $(2,1)$ ケーブル結び目の零番係数多項式, 研究集会「結び目の数学 IV」報告集 (2012), 97–103.

Preprints

[3] Hideo Takioka, The Γ-polynomial of torus knots.

[2] Hideo Takioka, Vassiliev knot invariants derived from cable Γ-polynomials.

[1] Hideo Takioka, $2n$-moves and the Γ-polynomial for knots.