

# List of Papers

Hideo Takioka

## Refereed Papers

- [14] Hideo Takioka,  $2n$ -moves and the  $\Gamma$ -polynomial for knots, to appear in Kyungpook Mathematical Journal.
- [13] Hideo Takioka, Infinitely many knots whose Whitehead doubles have the trivial first coefficient Kauffman polynomial, *Journal of Knot Theory and Its Ramifications* 30 (2021), no. 8, 2150054, 14pp.
- [12] Hideo Takioka, Vassiliev knot invariants derived from cable  $\Gamma$ -polynomials, *Topology and its Applications* 301 (2021), Paper No. 107535.
- [11] Hideo Takioka, Classification of Abe-Tange's ribbon knots, *Topology and its Applications* 264 (2019), 27–50.
- [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  $\Gamma$ -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  $\Gamma$ -polynomial, *Journal of Knot Theory and Its Ramifications* 27 (2018), no. 2, 1850013, 18pp.
- [7] 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.
- [6] Hideo Takioka, A characterization of the  $\Gamma$ -polynomials of knots with clasp number at most two, *Journal of Knot Theory and Its Ramifications* 26 (2017), no. 4, 1750013, 27pp.
- [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  $\Gamma$ -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.