

論文リスト

安部哲哉

査読付き

- [1] T. Abe and K. Tagami, *Characterization of positive links and the s -invariant for links*, (2016), accepted by Canadian Journal of Mathematics.
- [2] T. Abe and M. Tange, *A construction of slice knots via annulus twists*, (2016), to appear in The Michigan Mathematical Journal.
- [3] T. Abe and K. Tagami, *Fibered knots with the same 0-surgery and the slice-ribbon conjecture*, Mathematical Research Letters **23** (2016) No. 2, 303–323.
- [4] T. Abe, I. Jong, J. Luecke and J. Osolinach, *Infinitely many knots admitting the same integer surgery and a 4-dimensional extension*, Int. Math. Res. Not. IMRN. (2015), doi: 10.1093/imrn/rnv008.
- [5] T. Abe and T. Kanenobu, *Unoriented band-surgery on knots and links*, Kobe. J. Math. **31** (2014), 21–44.
- [6] T. Abe, I. Jong, Y. Omae, M. Takeuchi, *Annulus twist and diffeomorphic 4-manifolds*, Math. Proc. Camb. Phil. Soc. **155** (2013), 219–235.
- [7] T. Abe, *State cycles which represent canonical classes of Lee’s homology of a knot*, Topology Appl. **159** (2012), No. 4, 1146–1158.
- [8] T. Abe, R. Hanaki and R. Higa, *The band-unknotting number of a knot*, Osaka J. Math. **49** (2012), No. 2, 523–550.
- [9] T. Abe, *The Rasmussen invariant of a homogeneous knot*, Proc. Amer. Math. Soc. **139** (2011), 2647–2656.
- [10] T. Abe and K. Kishimoto, *The dealternating number and the alternation number of a closed 3-braid*, J. Knot Theory Ramifications **19** (2010), No. 9, 1–25.
- [11] T. Abe, *The Turaev genus of an adequate knot*, Topology Appl. **156** (2009), No. 17 2704–2712.
- [12] T. Abe, *An estimation of the alternation number of a torus knot*, J. Knot Theory Ramifications **18** (2009), No. 3, 363–379.

査読無し

- [1] T. Abe and K. Tagami, *Addendum to “Fibered knots with the same 0-surgery and the slice-ribbon conjecture”*, RIMS Kôkyûroku **1960** (2015), 18–36.
- [2] T. Abe and M. Tange, *Omae’s knot and 12_{a990} are ribbon*, RIMS Kôkyûroku **1812** (2012), 34–42.
- [3] T. Abe, *Lee’s homology and Rasmussen invariant*, RIMS Kôkyûroku **1716** (2010), 107–118.