

# 論文リスト

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## 査読付き論文（8本）

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- [2] T. Abe and T. Kanenobu, *Unoriented band-surgery on knots and links*, to appear in Kobe Journal of Mathematics (2012).
- [3] T. Abe, *State cycles which represent canonical classes of Lee’s homology of a knot*, Topology and its Applications **159** (2012), Issue 4, 1, 1146–1158.
- [4] T. Abe, R. Hanaki and R. Higa, *The band-unknotting number of a knot*, Osaka J. Math **49** (2012) No. 2, 523–550.
- [5] T. Abe, *The Rasmussen invariant of a homogeneous knot*, Proc. Amer. Math. Soc. **139** (2011), 2647–2656.
- [6] 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.
- [7] T. Abe, *The Turaev genus of an adequate knot*, Topology and its Applications **156** (2009), Issue 17, 1, 2704–2712.
- [8] T. Abe *An estimation of the alternation number of a torus knot*, J. Knot Theory Ramifications **18** (2009), No. 3, 363–379.

## 査読無し論文（2本）

- [1] T. Abe and M. Tange, *Omae’s knot and  $12_{a990}$  are ribbon*, RIMS Kôkyûroku **1812** (2012), 34–42.
- [2] T. Abe, *Lee’s homology and Rasmussen invariant*, RIMS Kôkyûroku **1716** (2010), 107–118.

## プレプリント（1本）・報告集（3本）

- [1] T. Abe and M. Tange, *A construction of slice knots via annulus twists*, arXiv:1305.7492v2 [math.GT], submitted.
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- [3] *Montesinos links are alternating or almost alternating*, 研究集会「結び目のトポロジーX」報告集 (2008).
- [4] トーラス結び目の交代化数について, 「城崎新人セミナー」報告集 (2008).