

List of Papers

Jumpei Yasuda

Publications (Peer reviewed)

- [1] J. Yasuda, A plat form presentation for surface-links, *Osaka Journal of Mathematics*, 62 (2025) no.4, 565–586.
- [2] I. Nakamura and J. Yasuda, Closure of knitted surfaces and surface-links, to appear in *Journal of Knot Theory and Its Ramifications*.
- [3] J. Yasuda, Computation of the knot symmetric quandle and its application to the plat index of surface-links, *J. Knot Theory Ramifications*, 33(03):2450005, 2024.

Preprints

- [1] J. Yasuda, Knot quandles distinguish Suciú's ribbon knots, [arXiv:2508.15129](https://arxiv.org/abs/2508.15129).
- [2] J. Yasuda, Normal forms of 2-plat 2-knots and their Alexander polynomials, [arXiv:2506.15401](https://arxiv.org/abs/2506.15401).
- [3] J. Yasuda, Characterizations of knot groups and knot symmetric quandles of surface-links, [arXiv:2412.20081](https://arxiv.org/abs/2412.20081).
- [4] I. Nakamura and J. Yasuda, Surfaces in the 4-ball constructed using generators of knits and their graphical description, [arXiv:2306.10479](https://arxiv.org/abs/2306.10479).