

PUBLICATION LIST

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[1] Knot surgery formulae for instanton Floer homology II: applications

Joint with Zhenkun Li, submitted, arXiv:2209.11018

[2] Guts of nearly fibered knots

Joint with Zhenkun Li, submitted, arXiv:2208.05382

[3] Knot surgery formulae for instanton Floer homology I: the main theorem

Joint with Zhenkun Li, submitted, arXiv:2206.10077

[4] Small Dehn surgery and $SU(2)$

Joint with John A. Baldwin, Zhenkun Li, and Steven Sivek, arXiv:2110.02874

Accepted by Geom. Topol.

[5] $SU(2)$ representations and a large surgery formula

Joint with Zhenkun Li, submitted, arXiv:2107.11005

[6] An enhanced Euler characteristic of sutured instanton homology

Joint with Zhenkun Li, arXiv:2107.10490

Int. Math. Res. Not. 2023, rnad066. doi:10.1093/imrn/rnad066

[7] Instanton Floer homology, sutures, and Euler characteristics

Joint with Zhenkun Li, arXiv:2101.05169

Quantum Topol. 14 (2): 201–284 (2023). doi: 10.4171/QT/182

[8] Sutured instanton homology and Heegaard diagrams

Joint with John A. Baldwin and Zhenkun Li, arXiv:2011.09424

Compos. Math. 159(9), 1898–1915 (2023). doi:10.1112/S0010437X23007303

[9] Instanton Floer homology, sutures, and Heegaard diagrams

Joint with Zhenkun Li, arXiv:2010.07836

J. Topol. 15 (1): 39–107 (2022). doi: 10.1112/topo.12218

[10] Constrained knots in lens spaces

Algebraic Geom. Topol. 23(3): 1097–1166 (2023). doi: 10.2140/agt.2023.23.1097, arXiv:2007.04237