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**II. Five publications**

|  |  |  |  |
| --- | --- | --- | --- |
| TT | Title | year | Journal |
| 1 | Computing Finite Type Invariants Efficiently | 2024 | *arXiv:2408.15942* |
| 2 | A Perturbed-Alexander Invariant | 2022 | *to appear in Quantum Topology* |
| 3 | Perturbed Gaussian Generating Functions for Universal Knot Invariants | 2021 | *arXiv:2109.02057* |
| 4 | Yarn Ball Knots and Faster Computations | 2024 | *Journal of Applied and Computational Topology 8 (2024) 175-192* |
| 5 | Over then Under Tangles | 2023 | *Journal of Knot Theory and its Ramifications, 32-8 (2023)* |