

論文リスト

1. “Seifert complex for links and 2-variable Alexander matrices”
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2. “On 2-component links with trivial components”
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3. “Seifert complex Theory”
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4. “Proper link, algebraically split link and Arf invariant” (joint work with Akira Yasuhara)
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5. “Component-isotopy of Seifert complexes”
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6. “Detecting non-triviality of virtual links”
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7. “Surface-homotopy of singular Seifert surfaces for knots” (preprint)
8. “Reidemeister torsion and lens surgeries on knots in homology 3-spheres I” (submitted)
9. “Reidemeister torsion and lens surgeries on knots in homology 3-spheres II” (preprint)
10. “Reidemeister torsion and lens surgeries on $(-2, m, n)$ -pretzel knots” (joint work with Yuichi Yamada; submitted)
11. “A deformation of the Alexander polynomials of knots yielding lens spaces” (joint work with Yuichi Yamada; preprint)
12. “Some numerical invariants of flat virtual links are always realized by reduced diagrams” (to appear in Journal of Knot Theory and its Ramifications)
13. “Virtual crossing number of 2-component flat virtual links with the supporting genus one” (submitted)
14. “Computing the clasp number of knots” (preprint)
15. “A classification of closed 2-string virtual braids” (preprint)
16. “Connected sum and prime decomposition of virtual links” (preprint)
17. “Iwasawa type formula for covers of a link in a rational homology sphere” (joint work with Yasushi Mizusawa; preprint)