

KAWAUCHI, Akio's Paper List

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150. Classifying the surface-knot modules. arXiv:2408.04285
149. Revised note on surface-link of trivial components. arXiv:2503.05151
148. Free ribbon lemma for surface-link. arXiv:2412.09281
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144. Note on surface-link of trivial components, Journal of Comprehensive Pure and Applied Mathematics, 2 (1) (2024), 1 - 05.
143. Another proof of free ribbon lemma, Journal of Mathematical Techniques and Computational Mathematics, 3(9) (2024), 01-03.
142. Introduction to knot theory and possibilities for mathematics education (in Japanese), Japan Journal of Mathematics Education and Related Fields, 65 No. 1 • 2 (2024), 1-13.
141. Whitehead aspherical conjecture via ribbon sphere-link, Journal of Mathematical Techniques and Computational Mathematics, 3(5) (2024), 01-10.
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139. Classical Poincaré conjecture via 4D topology, Journal of Mathematical Techniques and Computational Mathematics, 3(4) (2024), 1-7.
138. Ribbonness of Kervaire's sphere-link in homotopy 4-sphere and its consequences to 2-complexes, Journal of Mathematical Techniques and Computational Mathematics, 3(4) (2024), 01-08.
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128. Ribbonness of a stable-ribbon surface-link, I. A stably trivial surface-link, Topology and its Applications 301(2021), 107522 (16pages). arxiv:1804.02654.pdf
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125. Topology of a 4D universe for every 3-manifold, Topology and its Applications 264 (2019), 66-78.
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120. Faithful equivalence of equivalent ribbon surface-links, Journal of Knot Theory and Its Ramifications, 27, No. 11 (2018), 1843003 (23 pages).
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