Low-dimensional Topology
57Mxx

[1] E. Bujalance, F. J. Cirre, M. D. E. Conder, and B. Szepietowski, *Finite group actions on bordered surfaces of small genus*, J. Pure Appl. Algebra **214** (2010), no. 12, 2165–2185. MR 2660907

[2] Emilio Bujalance, F. J. Cirre, and Marston Conder, *On full automorphism groups of Riemann surfaces*, J. Symbolic Comput. **24** (1997), 235–265.

[3] J. S. Calcut, *Torelli Actions and Smooth Structures on 4-manifolds*, Phd Thesis, University of Maryland, 2004, p. 84.

[4] ———, *Knot theory and the Casson invariant in the Artin presentation theory*, Fundam. Prikl. Mat. **11** (2005), no. 4, 119–126. MR MR2192960 (2006m:57013)

[5] J. S. Calcut, *Rationality and the tangent function*, 2006.

[6] J. S. Calcut, *Artin presentations from an algebraic viewpoint*, J. Algebra Appl. **6** (2007), no. 2, 355–367. MR MR2316429 (2008d:20057)

[7] ———, *Torelli actions and smooth structures on four manifolds*, J. Knot Theory Ramifications **17** (2008), no. 2, 171–190. MR MR2398732 (2009b:57061)

[8] J. S. Calcut and H. E. Winkelnkemper, *Artin presentations of complex surfaces*, Bol. Soc. Mat. Mexicana (3) **10** (2004), 63–87. MR MR2199340 (2006i:57002)

[9] Frank Calegari and Nathan M. Dunfield, *Automorphic forms and rational homology 3-spheres*, Geom. Topol. **10** (2006), 295–329 (electronic). MR MR2224458 (2007h:57013)

[10] Jason Callahan, *Jorgensen number and arithmeticity*, Conform. Geom. Dyn **13** (2009), 160–186.

[11] Abhijit Champanerkar, Jacob Lewis, Max Lipyanskiy, and Scott Meltzer, *Exceptional regions and associated exceptional hyperbolic 3-manifolds*, Experiment. Math. **16** (2007), no. 1, 107–118, With an appendix by Alan W. Reid. MR MR2312981 (2008c:57030)

[12] Marston Conder, *Hurwitz groups: a brief survey*, Bull. Amer. Math. Soc. (N.S.) **23** (1990), no. 2, 359–370. MR MR1041434 (91d:20032)

[13] _____, *Regular maps with small parameters*, J. Austral. Math. Soc. Ser. A **57** (1994), no. 1, 103–112. MR MR1279289 (95h:05087)

[14] Marston Conder, *Combinatorial and computational group-theoretic methods in the study of graphs, maps and polytopes with maximal symmetry*, Jack Koolen and Jin Ho Kwak and Ming-Yao Xu, Eds. Applications of Group Theory to Combinatorics, Taylor & Francis Group, London, 2008, pp. 1–11.

[15] _____, *Genus spectra for symmetric embeddings of graphs on surfaces*, Electronic Notes in Discrete Mathematics **31** (2008), 27 – 31.

[16] Marston Conder and Brent Everitt, *Regular maps on non-orientable surfaces*, Geom. Dedicata **56** (1995), no. 2, 209–219. MR MR1338960 (96g:05046)

[17] Marston Conder and Colin Maclachlan, *Compact hyperbolic 4-manifolds of small volume*, Proc. Amer. Math. Soc. **133** (2005), no. 8, 2469–2476 (electronic). MR MR2138890

[18] Marston Conder, Colin Maclachlan, Sanja Todorovic Vasiljevic, and Steve Wilson, *Bounds for the number of automorphisms of a compact non-orientable surface*, J. London Math. Soc. (2) **68** (2003), no. 1, 65–82. MR MR1980244 (2004b:57025)

[19] Marston Conder, Gaven Martin, and Anna Torstensson, *Maximal symmetry groups of hyperbolic 3-manifolds*, New Zealand J. Math. **35** (2006), no. 1, 37–62. MR MR2222175 (2006m:57024)

[20] Marston Conder and Gaven J. Martin, *Cusps, triangle groups and hyperbolic 3-folds*, J. Austral. Math. Soc. Ser. A **55** (1993), no. 2, 149–182. MR MR1232754 (94e:57018)

[21] Marston Conder, Primož Potočnik, and Jozef Širáň, *Regular hypermaps over projective linear groups*, J. Aust. Math. Soc. **85** (2008).

[22] Marston Conder and Steve Wilson, *Inner reflectors and non-orientable regular maps*, Discrete Math. **307** (2007), no. 3-5, 367–372. MR MR2287477

[23] Marston D. E. Conder, *Regular maps and hypermaps of Euler characteristic -1 to -200*, J. Combin. Theory Ser. B **99** (2009), no. 2, 455–459. MR MR2482963 (2010b:05084)

[24] M. A. Dabkowska, M. K. Dabkowski, V. S. Harizanov, J. H. Przytycki, and M. A. Veve, *Compactness of the space of left orders*, J. Knot Theory Ramifications **16** (2007), no. 3, 257–266. MR MR2320157 (2008a:57022)

[25] Mieczysław K. Dąbkowski and Józef H. Przytycki, *Burnside obstructions to the Montesinos-Nakanishi 3-move conjecture*, Geom. Topol. **6** (2002), 355–360 (electronic). MR MR1914572 (2003m:57009)

[26] _____, *Unexpected connections between Burnside groups and knot theory*, Proc. Natl. Acad. Sci. USA **101** (2004), no. 50, 17357–17360 (electronic). MR MR2110443 (2005m:57007)

[27] Mohamed El Marraki, Nicolas Hanusse, Jörg Zipperer, and Alexander Zvonkin, *Cacti, braids and complex polynomials*, Sém. Lothar. Combin. **37** (1996), Art. B37b, 36 pp. (electronic). MR MR1462334 (98j:57003)

[28] B. Everitt and C. Maclachlan, *Constructing hyperbolic manifolds*, Computational and Geometric Aspects of Modern Algebra (Edinburgh, 1998), London Math. Soc. Lecture Note Ser., vol. 275, Cambridge Univ. Press, Cambridge, 2000, pp. 78–86. MR MR1776768 (2001i:57022)

[29] Brent Everitt, *3-manifolds from Platonic solids*, Topology Appl. **138** (2004), no. 1-3, 253–263. MR MR2035484 (2004m:57031)

[30] Yan-Quan Feng, Klavdija Kutnar, Aleksander Malnič, and Dragan Marušič, *On 2-fold covers of graphs*, J. Combin. Theory Ser. B **98** (2008), no. 2, 324–341. MR MR2389602 (2009d:05104)

[31] Véronique Godin, *The unstable integral homology of the mapping class groups of a surface with boundary*, Math. Ann. **337** (2007), no. 1, 15–60. MR MR2262776

[32] George Havas and L. G. Kovács, *Distinguishing eleven crossing knots*, Computational group theory (Durham, 1982), Academic Press, London, 1984, pp. 367–373. MR MR760671 (86i:57007)

[33] Stephen P. Humphries, *Intersection-number operators for curves on discs. II*, Geom. Dedicata **86** (2001), no. 1-3, 153–168. MR MR1856422 (2003f:57034)

[34] _____, *Finite Hurwitz braid group actions for Artin groups*, Israel J. Math. **143** (2004), 189–222. MR MR2106983 (2005i:20061)

[35] _____, *Intersection-number operators and Chebyshev polynomials. IV. Non-planar cases*, Geom. Dedicata **130** (2007), 25–41. MR MR2365776 (2008i:57019)

[36] Peter Lorimer, *Four dodecahedral spaces*, Pacific J. Math. **156** (1992), no. 2, 329–335. MR MR1186809 (94a:57026)

[37] _____, *Models for a finite universe*, Internat. J. Theoret. Phys. **41** (2002), no. 7, 1201–1274. MR MR1923298 (2003h:57020)

[38] Melissa L. Macasieb, *Derived arithmetic Fuchsian groups of genus two*, Experiment. Math. **17** (2008), no. 3, 347–369. MR MR2455706 (2009i:11135)

[39] Colin Maclachlan and Alan W. Reid, *The Arithmetic of Hyperbolic 3-manifolds*, Graduate Texts in Mathematics, vol. 219, Springer-Verlag, New York, 2003. MR MR1937957 (2004i:57021)

[40] Saburo Matsumoto and Richard Rannard, *The regular projective solution space of the figure-eight knot complement*, Experiment. Math. **9** (2000), no. 2, 221–234. MR MR1780207 (2002i:57025)

[41] Coy L. May, *Groups of even real genus*, J. Algebra Appl. **6** (2007), no. 6, 973–989. MR MR2376795 (2008j:57029)

[42] Coy L. May and Jay Zimmerman, *The symmetric genus of groups of odd order*, Houston J. Math. **34** (2008), no. 2, 319–338. MR MR2417394

[43] David Penneys, *A cyclic approach to the annular Temperley-Lieb category*, 2009.

[44] Richard Rannard, *Computing immersed normal surfaces in the figure-eight knot complement*, Experiment. Math. **8** (1999), no. 1, 73–84. MR MR1685039 (2000h:57031)

[45] Stephen Tawn, *A presentation for the pure Hilden group*, 2009.

[46] H. E. Winkelnkemper, *Artin presentations. I. Gauge theory, $3 + 1$ TQFT's and the braid groups*, J. Knot Theory Ramifications **11** (2002), no. 2, 223–275. MR MR1895372 (2003b:57045)