

List of Publications

1. Naoki Chigira,
On a map on a finite group,
To appear in Kumamoto J. Math.
2. Naoki Chigira and Masaaki Kitazume,
Self-dual codes related to the Rudvalis group,
Graphs Combin. 34 (2018) 769—775.
3. Naoki Chigira, Masaaki Harada and Masaaki Kitazume,
On the classification of extremal doubly even self-dual codes with 2-transitive automorphism groups,
Des. Codes Cryptogr. 73 (2014) 33--35.
4. Tsunenobu Asai, Naoki Chigira, Takashi Niwasaki and Yugen Takegahara,
On a theorem of P. Hall,
J. Group Theory 16 (2013) 69—80.
5. Naoki Chigira, Masaaki Harada and Masaaki Kitazume,
Some self-dual codes invariant under the Hall-Janko group,
J. Algebra 316 (2007) 578—590.
6. Naoki Chigira, Masaaki Harada and Masaaki Kitazume,
Extremal self-dual codes of length 64 through neighbors and covering radii,
Des. Codes Cryptogr. 42 (2007) 93–101.
7. Naoki Chigira, Masaaki Harada and Masaaki Kitazume,
Permutation groups and binary self-orthogonal codes,
J. Algebra 309 (2007) 610—621.
8. Naoki Chigira,
On involutions which generate Mathieu groups M_{11} and M_{12} ,
Comm. Algebra 32 (2004) 3179—3188.
9. Naoki Chigira, Yugen Takegahara and Tomoyuki Yoshida,
On the number of homomorphisms from a finite group to a general linear group,
J. Algebra 232 (2000) 236 – 254.
10. Naoki Chigira, Nobuo Iiyori and Hiroyoshi Yamaki,
Non-abelian Sylow subgroups of finite groups of even order,
Invent. Math. 139 (2000) 525 – 539.
11. Naoki Chigira and Nobuo Iiyori,
Prime graphs and Brauer characters,
J. Group Theory 1 (1998) 363 – 368.
12. Naoki Chigira, Nobuo Iiyori and Hiroyoshi Yamaki,
Nonabelian Sylow subgroups of finite groups of even order,

ERA Amer. Math. Soc. 4 (1998) 88 – 90.

13. Naoki Chigira,
Finite groups whose abelian subgroups have consecutive orders,
Osaka J. Math. 35 (1998) 439 – 445.
14. Naoki Chigira,
Number of Sylow subgroups and p -nilpotence of finite groups,
J. Algebra 201 (1998) 71 – 85.
15. Naoki Chigira, Guiyun Chen and Hiroyoshi Yamaki,
Finite groups with metacyclic automorphism groups,
Northeast. Math. J. 14 (1998) 5—8.
16. Naoki Chigira,
Generating alternating groups,
Hokkaido Math. J. 26 (1997) 435—438.
17. Naoki Chigira,
The solutions of $x^d=1$ in finite groups,
J. Algebra 180 (1996) 653 – 661.
18. Naoki Chigira and Wujie Shi,
More on the set of element orders in finite groups,
Northeast. Math. J. 12 (1996) 257—260.
19. Naoki Chigira and Nobuo Iiyori,
Bratteli diagrams of finite groups,
Comm. Algebra 23 (1995) 5315—5327.