## Werk

**Titel:** References.

**Jahr:** 1982

**PURL:** https://resolver.sub.uni-goettingen.de/purl?356556735_0069|log25

## Kontakt/Contact

Digizeitschriften e.V.
SUB Göttingen
Platz der Göttinger Sieben 1
37073 Göttingen

info@digizeitschriften.de

## References


1. Alperin, J., Gorenstein, D.: A vanishing theorem for cohomology. Proc. Amer. Math. Soc. **32**, 87–88 (1972)
2. Artin, E.: Geometric Algebra. New York: Interscience 1957
3. Aschbacher, M.: private communication
4. Aschbacher, M., Seitz, G.: On groups with a standard component of known type. Osaka J. Math. **13**, 439–482 (1976)
5. Borel, A.: Seminar on algebraic groups and related finite groups. Lecture Notes in Mathematics, vol. 131. Berlin-Heidelberg-New York: Springer 1973
6. Brauer, R., Nesbitt, C.: On the modular representation of groups of finite order, I, University of Toronto Studies, No. 4, 21 pp. (1937)
7. Burgoyne, N., Fong, P.: Schur multipliers of the Mathieu groups. Nagoya Math. J. **27**, 733–745 (1966); Correction, ibid **31**, 297–304 (1968)
8. Burgoyne, N., Griess, R., Lyons, R.: Maximal subgroups and automorphisms of Chevalley groups. Pacific J. of Math. **71**, 365–403 (1977)
9. Carter, R.: Simple groups of Lie type. New York: Wiley - Interscience 1972
10. Conway, J.: A group of order 8, 315, 553, 613, 086, 720, 000. Bull. L.M.S. **1**, 79–88 (1969)
11. Conway, J.: Three lectures on exceptional groups in Higman-Powell, pp. 215–247. Finite simple groups. London: Academic Press 1971
12. Conway, J., Guy, M., Patterson, N.: The characters and conjugacy classes of $\cdot 0$, $\cdot 1$, $\cdot 2$, $\cdot 3$ and Suz. unpublished
13. Conway, J., Norton, S.: Monstrous moonshine. Bull. London Math. Soc. **11**, 303–339 (1979)
14. Curran, P.: Fixed point free action on a class of abelian groups. Proc. Amer. Math. Soc. **57**, 189–193 (1976)
15. Curtis, C., Reiner, I.: Representation theory of finite groups and associative algebra. New York: Interscience 1962
16. Dempwolf, U.: On extensions of an elementary abelian group of order $2^5$ by $GL(5, 2)$, Rendiconti del Seminario Matematico della Universita di Padova **48**, 359–364 (1973)
17. Dickson, L.E.: Linear groups. New York: Dover 1968
18. Dieudonne, J.: La geometrie des groups classiques. Berlin-Heidelberg-New York: Springer 1971
19. Finkelstein, L., Solomon, R.: Standard components of type $M_{12}$ and .3. Osaka J. Math. **16**, 759–774 (1979)
20. Fischer, B.: Private correspondence. 1971
21. Fischer, B.: Privately circulated note. 1973
22. Fischer, B., Livingstone, D., Thorne, M.P.: The character table of $F_1$. unpublished
23. Fong, P.: On decomposition numbers of $J_1$ and $R(q)$, Instituto Nazionale di Alta Mathematica, Symposia Mathematica, volume XII, 415–422 (1973)
24. Gilman, R., Griess, R.: A characterization of finite groups of Lie type in characteristic 2. submitted to J. of Algebra
25. Glauberman, G.: Central elements in corefree groups. J. of Algebra **4**, 403–420 (1966)
26. Goldschmidt, D.: 2-fusion in finite groups. Annals of Math. **99**, 70–117 (1974)
27. Gorenstein, D.: Finite Groups. New York: Harper and Row 1968
28. Gorenstein, D., Walter, J.: The characterization of finite groups with dihedral Sylow 2-subgroups, I, II and III. J. of Algebra **2**, 85–151; 218–270; 354–293 (1965)
29. Griess, R.: A construction of $F_1$ as automorphisms of a 196,883 dimensional algebra. Proc. Natl. Acad. Sci. USA **78**, 689–691 (1981)
30. Griess, R.: A subgroup of order $2^{15}|GL(5, 2)|$ in $E_8(\mathbb{C})$, the Dempwolff group and $\mathrm{Aut}(D_8 \circ D_8 \circ D_8)$. J. of Algebra **40**, 271–279 (1976)
31. Griess, R.: Automorphisms of extra special groups and nonvanishing degrees 2 cohomology. Pacific J. of Math. **28**, 403–422 (1973)
32. Griess, R.: Schur multipliers of finite simple groups of Lie type. Trans. Amer. Math. Soc. **183**, 355–421 (1973)
33. Griess, R.: Schur multipliers of some sporadic simple groups. J. of Algebra **32**, 445–466 (1974)
34. Griess, R.: Schur multipliers of the known finite simple groups I. Bull. Amer. Math. Soc. **78**, 78–71 (1972)

35. Griess, R.: Schur multipliers of the known finite simple groups II, in the Santa Cruz Conference on Finite Groups, edited by B. Cooperstein and G. Mason
36. Griess, R.: Structure of the Friendly Giant. In preparation
37. Griess, R.: Structure of the monster simple group. Proceedings of the Conference in Finite Groups. New York: Academic Press 1976
38. Griess, R., Solomon, R.: Finite groups with unbalancing 2-components of $\{L_3(4), He\}$-type. J. Algebra **60**, 92–125 (1979)
39. Gruenberg, K.: Cohomological topics in group theory. Berlin-Heidelberg-New York: Springer 1970
40. Harada, K.: On the simple group $F$ of order $2^{14}3^65^6.7.11.19$. Proc. of a Conference on Finite Groups, pp. 119–276
41. Held, D.: The simple groups related to $M_{24}$. J. Algebra **13**, 253–296 (1969)
42. Jacobson, N.: The theory of rings. Amer. Math. Soc., Providence 1943
43. Janko, Z.: A new finite simple group with abelian Sylow 2-subgroups and its characterization. J. of Algebra **3**, 147–186 (1966)
44. Janko, Z.: Inst. Natl. Alta Math. Symposia Math. Odensi, Gubbio, **1**, 25–64 (1968)
45. Jordan, C.: Traité des substitutions et des èquations algébriques. Paris: Gauthiers-Villars 1870
46. Kusefoglu, A.: Cohomology of finite orthogonal groups. I: J. of Algebra **56**, 207–220; II: J. of Algebra **67**, 88–109 (1980)
47. Kusefoglu, A.: Thesis, University of Michigan 1976
48. Lang, S.: Algebraic groups over finite fields. Amer. J. of Math. **78**, 555–563 (1956)
49. Leech, J.: Notes on sphere packings. Can. J. Math. **19**, 251–267 (1967)
50. Leech, J.: Some sphere packings in higher space. Can. J. Math. **16**, 657–682 (1964)
51. Leon, J.S., Sims, C.C.: The existence and uniqueness of a simple group generated by $\{3, 4\}$-transpositions. Bull. Amer. Math. Soc. **83**, 1039–1040 (1977)
52. McKay, J., Wales, D.: The multipliers of the simple groups of order 604,800, and 50,232,960. J. of Algebra **17**, 262–272 (1971)
53. Norton, S.: Thesis, University of Cambridge 1975
54. Norton, S.: Transposition algebras and the group $F_{24}$, to appear
55. Niemeyer, H.V.: Definite Quadratische Formen der Diskriminante 1 und Dimension 24. Doctoral Dissertation, Göttingen, 1968
56. Patterson, N.J.: On Conway's group .0 and some subgroups. Thesis, University of Cambridge, 1972
57. Pollatsek, H.K.: Cohomology groups of some linear groups over fields of characteristic 2, Ill. J. of Math. **15**, 393–417 (1971)
58. Robinson, D.: The vanishing of certain homology and cohomology groups. J. of Pure and Applied Algebra **7**, 145–167 (1976)
59. Ronan, M.A., Smith, S.D.: 2-local geometries for some sporadic groups. The Santa Cruz Conference on Finite Groups, edited by B. Cooperstein and G. Mason. Amer. Math. Soc. Providence, 1980
60. Seitz, G.: Standard subgroups in finite groups. Finite simple groups II, M.J. Collins, (ed.). London: Academic Press 1980
61. Smith, S.: Nonassociative commutative algebras for triple covers of 3-transposition groups. Michigan Math. J. **24**, 273–287 (1977)
62. Smith, S.: The classification of finite groups with large extraspecial 2-subgroups. The Santa Cruz Conference on Finite Groups, edited by B. Cooperstein and G. Mason. Amer. Math. Soc., Providence, 1980
63. Smith, S.: Large extraspecial subgroups of width 4 and 6. J. of Algebra **58**, 251–281 (1979)
64. Steinberg, R.: Generators, relations, and coverings of algebraic groups II. to appear
65. Steinberg, R.: Lectures on Chevalley groups, lecture notes, Mathematics Department, Yale University
66. Steinberg, R.: Representation of algebraic groups. Nagoya Math. J. **22**, 33–56 (1963)
67. Stroth, G.: Eine Kennzeichnung der Gruppen ${}^2E_6(2^n)$. J. of Algebra **35**, 534–547 (1975)
68. Suzuki, M.: On a class of doubly transitive groups. Ann. of Math. **75**, 105–145 (1962)
69. Thompson, J.: A simple subgroup of $E_8(3)$. Finite Groups, Iwahori, N. (ed.). Japan Society for Promotion of Science, Tokoyo, 1976

70. Thompson, J.: Nonsolvable finite groups all of whose local subgroups are solvable. Bull. Amer. Math. Soc. **74**, 383–437 (1968)
71. Thompson, J.: Uniqueness of the Fischer-Griess monster. Bull. London Math. Soc. **11**, 340–346 (1979)
72. Timmesfeld, F.: Groups generated by root involutions. I, II. J. of Algebra **33**, 75–135 (1975); **35**, 367–441 (1975)
73. Timmesfeld, F.: Groups of $GF(2)$-type and related problems. Finite Simple Groups II, Collins, M.J. (ed.). London: Academic Press 1980
74. Todd, J.: A representation of the Mathieu group $M_{24}$ as a collineation group. Annali di Mathematica Pura ed Applicata. **71**, 199–238 (1966)
75. Walter, J.: The characterization of finite groups with abelian Sylow 2-groups. Ann. of Math. **89**, 405–514 (1969)

Oblatum 4-VI-1981 & II-1982