

## David J. Green: Begutachtete Veröffentlichungen

### Buch

1. D. J. Green. *Gröbner Bases and the Computation of Group Cohomology*. Lecture Notes in Mathematics Bd. 1828, Springer-Verlag, 2003. xii+138 Seiten.

### Zeitschriftenartikel

2. D. J. Green, L. Héthelyi und E. Horváth. The Maschke property for the Sylow  $p$ -subgroups of the symmetric group  $S_p^n$ . *Int. J. Group Theory* **7** (2018), 41–64.
3. B. Eick und D. J. Green. Cochain sequences and the Quillen category of a coclass family. *J. Aust. Math. Soc.* **102** (2017), 185–204.
4. F. Altunbulak Aksu und D. J. Green. The quaternion group has ghost number three. *J. Algebra* **469** (2017), 77–83.
5. F. Altunbulak Aksu und D. J. Green. On the Christensen–Wang bounds for the ghost number of a  $p$ -group algebra. *J. Group Theory* **19** (2016), 609–615.
6. B. Eick und D. J. Green. The Quillen categories of  $p$ -groups and coclass theory. *Israel J. Math.* **206** (2015), 183–212.
7. D. J. Green und J. Lynd. Weak closure and Oliver’s  $p$ -group conjecture. *Israel J. Math.* **197** (2013), 497–507.
8. D. J. Green, L. Héthelyi und N. Mazza. On a strong form of Oliver’s  $p$ -group conjecture. *J. Algebra* **342** (2011), 1–15.
9. S. A. King, D. J. Green und G. Ellis. The Mod-2 Cohomology Ring of the Third Conway Group is Cohen–Macaulay. *Algebr. Geom. Topol.* **11** (2011), 719–734.
10. D. J. Green und S. A. King. The computation of the cohomology rings of all groups of order 128. *J. Algebra* **325** (2011), 352–363.
11. D. J. Green, L. Héthelyi und N. Mazza. On Oliver’s  $p$ -group conjecture: II. *Math. Ann.* **347** (2010), 111–122.
12. F. Altunbulak Aksu und D. J. Green. Essential cohomology for elementary abelian  $p$ -groups. *J. Pure Appl. Algebra* **213** (2009), 2238–2243.
13. D. J. Green, L. Héthelyi und M. Lillienthal. On Oliver’s  $p$ -group conjecture. *Algebra Number Theory* **2** (2008), 969–977.
14. D. J. Green. The essential ideal is a Cohen–Macaulay module. *Proc. Amer. Math. Soc.* **133** (2005), 3191–3197.
15. D. J. Green. The essential ideal in group cohomology does not always square to zero. *J. Pure Appl. Algebra* **193** (2004), 129–139.
16. D. J. Green. On Carlson’s depth conjecture in group cohomology. *Math. Z.* **244** (2003), 711–723.
17. D. J. Green, J. R. Hunton und B. Schuster. Chromatic characteristic classes in ordinary group cohomology. *Topology* **42** (2003), 243–263.
18. D. J. Green, I. J. Leary und B. Schuster. The subring of group cohomology constructed by permutation representations. *Proc. Edinburgh Math. Soc.* **45** (2002), 241–253.
19. D. J. Green und P. A. Minh. Almost all extraspecial  $p$ -groups are Swan groups. *Bull. Austral. Math. Soc.* **62** (2000), 149–154.
20. D. J. Green und I. J. Leary. The spectrum of the Chern subring. *Comment. Math. Helv.* **73** (1998), 406–426.

21. D. J. Green. Chern classes and the extraspecial  $p$ -group of order  $p^5$  and exponent  $p$ . *Comm. Algebra* **26** (1998), 181–196.
22. D. J. Green. The 3-local cohomology of the Mathieu group  $M_{24}$ . *Glasgow Math. J.* **38** (1996), 69–75.
23. D. J. Green und I. J. Leary. Chern classes and extraspecial groups. *Manuscripta Math.* **88** (1995), 73–84.
24. M. Gerstenhaber und D. J. Green. A group-theoretic consequence of the Donald–Flanigan conjecture. *J. Algebra* **166** (1994), 356–363.
25. D. J. Green. On the cohomology of the sporadic simple group  $J_4$ . *Math. Proc. Cambridge Philos. Soc.* **113** (1993), 253–266.

#### Tagungsbände

26. D. J. Green und P. A. Minh. Transfer and Chern classes for extraspecial  $p$ -groups. *Proc. Sympos. Pure Math.* **63** (1998), 245–255.

#### Software

27. S. King und D. J. Green. Optionales Paket „ $p$ -Group Cohomology Package“ für das Computeralgebra-System Sage. Begutachtet 2009.