List of publications Meinolf Geck


Co-Editor of Proceedings:


Books:

Software:

- (with G. Hiss, F. Lübeck, G. Malle, J. Michel and G. Pfeiffer), CHEVIE – A computer algebra system for computing and processing generic character tables for finite groups of Lie type and Hecke algebras; homepage at:
  http://www.math.rwth-aachen.de/~CHEVIE
(See also publications [18], [67]).
- PyCox – A Python version of CHEVIE-GAP for (finite) Coxeter groups; available at https://pnp.mathematik.uni-stuttgart.de/iaz/iaz2/geckmf/. (See also publication [70].)
- ChevLie – Constructing Lie algebras and Chevalley groups; Julia package, version 1.1 (Jan. 2020); see https://pnp.mathematik.uni-stuttgart.de/iaz/iaz2/geckmf/.

Articles:


44. (with N. Jacon) Ocneanu traces and Starkey’s rule, Journal Knot theory and Ramifications, 12 (2003), 899–904.


51. The Schur indices of the cuspidal unipotent characters of the finite Chevalley groups $E_7(q)$, Osaka Journal of Math. 42 (2005), 201–215.


*Preprints/In preparation:*


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