List of publications Meinolf Geck

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- Verallgemeinerte Gelfand-Graev Charaktere und Zerlegungszahlen endlicher Gruppen vom Lie-Typ. RWTH Aachen, Math.-Naturwiss. Fak./FB 1, Dissertation, 1990, 134 pp.
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Co-Editor of Proceedings:

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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/`.

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