Andrew Baker: Publications and Preprints

[27/03/2020]

PhD Thesis

Some Geometric Filtrations on Bordism Groups, (University of Manchester, 1980; supervisor J. N. Ray).

Papers

(18) A. Baker, Hecke operators as operations in elliptic cohomology, J. Pure and Applied Alg. 63 (1990), 1–11.
(19) A. Baker, Exotic multiplications on Morava $K$-theories and their liftings, Astérisque 191 (1990), 35–43.


(41) A. Baker & B. Richter, On the \(\Gamma\)-cohomology of rings of numerical polynomials and \(E_\infty\) structures on \(K\)-theory, Commentarii Math. Helv. 80 (2005), 691–723.


(45) A. Baker & B. Richter, Quasisymmetric functions from a topological point of view, Math. Scand. 103 (2008), 208–242; *arXiv:0605743*.


(49) A. Baker, $L$-complete Hopf algebroids and their comodules, Contemp. Math. 504 (2009), 1–22; *arXiv:0901.1471*.


**Preprints & submitted papers**

(1) A. Baker, Twisted Hecke algebras, Glasgow University Mathematics Department preprint 93/28.

(2) A. Baker & J. Morava, $MSp$ localised away from 2 and odd formal group laws, Glasgow University Mathematics Department preprint 93/55; *arXiv:1403.2596*. 

3
(3) A. Baker, Some calculations with Milnor hypersurfaces and an application to Ginzburg’s symplectic bordism ring, Glasgow University Mathematics Department preprint 94/54.

(4) A. Baker, Differential equations in divided power algebras, recurrence relations and formal groups, Glasgow University Mathematics Department preprint 95/19.


(6) A. Baker, Profinite groupoids and their cohomology, Glasgow University Mathematics Department preprint 99/33.


(8) A. Baker, Brave new Hopf algebroids and the Adams spectral sequence for \( R \)-modules, Glasgow University Mathematics Department preprint 00/12.


(10) A. Baker & A. Jeanneret, Brave new Bockstein operations, Glasgow University Mathematics Department preprint 03/18.


Books


