

# A. J. Baker: Publications

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## THESIS

Ph.D. thesis: Some Geometric Filtrations on Bordism Groups, Manchester University, 1980 (supervisor J. N. Ray).

## BOOKS

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- (1) A. Baker & J. N. Ray, Some infinite families of *U*-hypersurfaces, *Math. Scand.* **50** (1982), 149–66.
- (2) A. Baker, More homology generators for *BSO* and *BSU*, *AMS-CMS Regional Conference Series* **2** (1982), 429–35.
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- (5) A. Baker, Husemoller-Witt splittings and actions of the Steenrod algebra, *Proc. Edin. Math. Soc.* **28** (1985), 271–88.
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- (12) A. Baker, D. Carlisle, B. Gray, A. S. Hilditch, N. Ray & R. Wood, On the iterated complex transfer, *Math. Zeit.* **199** (1988), 191–207.
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- (14) A. Baker & U. Würgler, Liftings of formal group laws and the Artinian completion of  $v_n^{-1}BP$ , *Proc. Camb. Phil. Soc.* **106** (1989), 511–30.

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- (16) A. Baker, On the homotopy type of the spectrum representing elliptic cohomology, *Proc. Amer. Math. Soc.* **107** (1989), 537–48.
- (17) A. Baker & F. Clarke, N. Ray & L. Schwartz, On the Kummer congruences and the stable homotopy of  $BU$ , *Trans. Amer. Math. Soc.* **316** (1989), 385–432.
- (18) A. Baker, Hecke operators as operations in elliptic cohomology, *J. Pure and Applied Alg.* **63** (1990), 1–11.
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- (20) A. Baker,  $A_\infty$  structures on some spectra related to Morava  $K$ -theory, *Quart. J. Math. Oxf. (2)*, **42** (1991), 403–419.
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- (4) A. Baker, Differential equations in divided power algebras, recurrence relations and formal groups, Glasgow University Mathematics Department preprint 95/19.
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- (7) A. Baker & C. B. Thomas, Classifying spaces, Virasoro equivariant bundles, elliptic cohomology and Moonshine, Glasgow University Mathematics Department preprint 99/39.
- (8) A. Baker, Brave new Hopf algebroids and the Adams spectral sequence for  $R$ -modules, Glasgow University Mathematics Department preprint 00/12.
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