

# Publication List

Martin Frankland

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## Papers in refereed journals

- [1] H.-J. Baues and M. Frankland, *Eilenberg–MacLane mapping algebras and higher distributivity up to homotopy*, New York J. Math. **23** (2017), 1539–1580.
- [2] J. D. Christensen and M. Frankland, *Higher Toda brackets and the Adams spectral sequence in triangulated categories*, Algebr. Geom. Topol. **17** (2017), no. 5, 2687–2735, DOI 10.2140/agt.2017.17.2687.
- [3] H.-J. Baues and M. Frankland, *2-track algebras and the Adams spectral sequence*, J. Homotopy Relat. Struct. **11** (2016), no. 4, 679–713, DOI 10.1007/s40062-016-0147-x.
- [4] T. Barthel and M. Frankland, *Completed power operations for Morava E-theory*, Algebr. Geom. Topol. **15** (2015), no. 4, 2065–2131, DOI 10.2140/agt.2015.15.2065.
- [5] M. Frankland, *Behavior of Quillen (co)homology with respect to adjunctions*, Homology Homotopy Appl. **17** (2015), no. 1, 67–109, DOI 10.4310/HHA.2015.v17.n1.a3.
- [6] H.-J. Baues and M. Frankland, *The realizability of operations on homotopy groups concentrated in two degrees*, J. Homotopy Relat. Struct. **10** (2015), no. 4, 843–873, DOI 10.1007/s40062-014-0086-3.
- [7] M. Frankland, *Moduli spaces of 2-stage Postnikov systems*, Topology Appl. **158** (2011), no. 11, 1296–1306, DOI 10.1016/j.topol.2011.05.002.
- [8] ———, *Théorème de Künneth en homologie de Morse*, Ann. Sci. Math. Québec **31** (2007), no. 1, 31–39.

## Submitted papers

- [9] M. Frankland and M. Spitzweck, *Towards the dual motivic Steenrod algebra in positive characteristic* (2018), Submitted, available at [arXiv:1711.05230](https://arxiv.org/abs/1711.05230).

## Other papers

- [10] M. Frankland, *A user’s guide: Completed power operations for Morava E-theory*, Enchiridion **2** (2016). Expository article available at [mathusersguides.com](http://mathusersguides.com).
- [11] ———, *Quillen Cohomology of Pi-Algebras and Application to their Realization*, 2010. Thesis (Ph.D.)–Massachusetts Institute of Technology.
- [12] ———, *Set of discontinuity points of a real function of a real variable*, Gazette Sci. Math. Québec **20** (2002), no. 2, 38–40.

## Conference proceedings

- [13] M. Frankland and V. Hussin, *Energies of the Jaynes–Cummings model in the squeezed-coherent states*, Proceedings of the 7th International Conference on Squeezed States and Uncertainty Relations, Boston, 2002.