SUGGESTED PAPERS

1. Books
   - Adams *Stable homotopy theory.*
   - Adams *Stable homotopy and generalised homology.*
   - Atiyah *K*-theory.
   - Bousfield and Kan, *Homotopy limits, completions and localizations.*
   - May, *Geometry of iterated loop spaces.*
   - Milnor, *Introduction to algebraic K*-theory.
   - Milnor and Stasheff, *Characteristic classes.*
   - Ravenel, *Complex cobordism and stable homotopy groups of spheres.*
   - Steenrod and Epstein, *Cohomology operations.*

2. Papers
   - Atiyah, Bott, and Shapiro, *Clifford modules,* 1964.
   - Bott, *An application of the Morse theory to the topology of Lie-groups,* 1956.
• Bousfield, *The localization of spaces with respect to homology*, 1975.
• Bousfield, *The localization of spectra with respect to homology*, 1979.
• Browder and Levine, *Fiber ing manifolds over a circle*, 1966.
• Chevalley and Eilenberg, *Cohomology theory of Lie groups and Lie algebras*, 1948.
• Dold and Thom, *Quasifaserungen und unendliche symmetrische Produkte*, 1958.
• Eckmann, *Introduction to \(\ell_2\)-methods in topology: reduced \(\ell_2\)-homology, harmonic chains, \(\ell_2\)-Betti numbers*, 2000.
• Goodwillie, *Calculus of functors I–III*.
• Goodwillie, *Cyclic homology, derivations, and the free loop space*, 1985.
• James, *Reduced product spaces*, 1955.
• James, *On category, in the sense of Lusternik-Schnirelmann*, 1978.
• James, *On the suspension sequence*, 1957.
• Kahn and Priddy, *On the transfer in the homology of symmetric groups*, 1978.
• Kan and Thurston, *Every connected space has the homology of a \(K(\pi, 1)\)*, 1976.
• Landweber, *Homological properties of comodules over \(MU_*(MU)\) and \(BP_*(BP)\)*, 1976.
• McDuff and Segal, *Homology fibrations and the group-completion theorem*, 1975.
• McDuff, *Configuration spaces of positive and negative particles*, 1975.
• Miller, *On relations between Adams spectral sequences, with an application to the stable homotopy of a Moore space*, 1981.
• Milnor, *On manifolds homeomorphic to the 7-sphere*, 1957.
• Milnor, *Link groups*, 1954.
• Milnor, *Two complexes which are homeomorphic but combinatorially distinct*, 1961.
• Ravenel *Localization with respect to certain periodic homology theories*, 1984.
• Segal, *Classifying spaces and spectral sequences*, 1968.
• Serre, *Cohomologie modulo 2 des complexes d’Eilenberg-Mac Lane*, 1953.
• Stallings, *On torsion-free groups with infinitely many ends*, 1968.
• Swan, *Periodic resolutions for finite groups*, 1960.
• Thom, *Quelques propriétés globales des variétés différentiables*, 1953.
• Wall, *Classification of (n?1)-connected 2n-manifolds*, 1962.