LIST OF PUBLICATIONS

- Wolfgang Gawronski, Thorsten Neuschel, Dries Stivigny
  Jacobi polynomial moments and products of random matrices
  Proc. Amer. Math. Soc. **144** (2016), 5251 - 5263

- Wolfgang Gawronski, Lance L. Littlejohn, Thorsten Neuschel
  On the asymptotic normality of the Legendre-Stirling numbers of the second kind
  European J. Combin. **49** (2015), 218 - 231

- Ulrich Abel, Wolfgang Gawronski, Thorsten Neuschel
  Complete monotonicity and zeros of sums of squared Baskakov functions
  Appl. Math. Comput. **258** (2015), 130 - 137

- Wolfgang Gawronski, Thorsten Neuschel
  On a conjecture on sparse binomial-type polynomials by Brown, Dilcher and Manna
  Anal. Appl. **12** (2014), no. 5, 511 - 522

- Wolfgang Gawronski, Lance L. Littlejohn, Thorsten Neuschel
  Asymptotics of Stirling and Chebyshev-Stirling numbers of the second kind
  Stud. Appl. Math. **133** (2014), no. 1, 1 - 17

- Wolfgang Gawronski, Thorsten Neuschel
  Euler-Frobenius numbers
  Integral Transforms Spec. Funct. **24** (2013), no. 10, 817 - 830

- Ulrich Abel, Wolfgang Gawronski, Thorsten Neuschel
  Binomial polynomials
  Comput. Methods Funct. Theory **13** (2013), no. 1, 163 - 180

- George E. Andrews, Eric S. Egge, Wolfgang Gawronski, Lance L. Littlejohn
  The Jacobi-Stirling numbers
  J. Combin. Theory Ser. A **120** (2013), no. 1, 288 - 303

- George E. Andrews, Wolfgang Gawronski, Lance L. Littlejohn
  The Legendre-Stirling numbers
  Discrete Math. **311** (2011), no. 14, 1255 - 1272

- Wolfgang Gawronski, Jürgen Müller, Martin Reinhard
  Reduced cancellation in the evaluation of entire functions and applications to the error function
  SIAM J. Numer. Anal. **45** (2007), no. 6, 2564 - 2576

- Wolfgang Gawronski, Walter Van Assche
  Strong asymptotics for relativistic Hermite polynomials
  Rocky Mountain J. Math. **33** (2003), no. 2, 489 - 524

- Andrea van Aubel, Wolfgang Gawronski
  Analytic properties of noncentral distributions
  Appl. Math. Comput. **141** (2003), no. 1, 3 - 12

- Wolfgang Gawronski
  On the unimodality of geometric stable laws
  Statist. Decisions **19** (2001), no. 4, 405 - 417

- Andrea van Aubel, Wolfgang Gawronski
  On the unimodality and the bell-shape of noncentral distributions
  Methods Appl. Anal. **7** (2000), no. 1, 233 - 249

- Andrea van Aubel, Wolfgang Gawronski
  Asymptotics and bounds for the modes of noncentral distributions
  Statist. Decisions **18** (2000), no. 3, 291 - 310

- Christof Bosbach, Wolfgang Gawronski
  Strong asymptotics for Jacobi polynomials with varying weights
  Methods Appl. Anal. **6** (1999), no. 1, 39 - 54

- Christof Bosbach, Wolfgang Gawronski
  Strong asymptotics for Laguerre polynomials with varying weights
  J. Comput. Appl. Math. **99** (1998), no. 1 - 2, 77 - 89

- Wolfgang Gawronski, Alexander Gröling
  Oscillating asymptotics for $\sum_0^\infty \log^k(n+1)z^n$
  Analysis **17** (1997), no. 2 - 3, 175 - 186

- Jutta Faldey, Wolfgang Gawronski
  On the limit distributions of the zeros of Jonquière polynomials and generalized classical orthogonal polynomials
  J. Approx. Theory **81** (1995), no. 2, 231 - 249

- Wolfgang Gawronski
  Strong asymptotics and the asymptotic zero distributions of Laguerre polynomials $L_n^{(an+\alpha)}$ and Hermite polynomials $H_n^{(an+\alpha)}$
  Analysis **13** (1993), no. 1 - 2, 29 - 67

- Wolfgang Gawronski, Martin Wießner
  Asymptotics and inequalities for the mode of stable laws
  Statist. Decisions **10** (1992), no. 1 - 2, 183 - 197

- Wolfgang Gawronski, Bruce L. R. Shawyer
  Strong asymptotics and the limit distribution of the zeros of Jacobi polynomials $P_n^{(an+\alpha,bn+\beta)}$
  Progress in approximation theory, 379 - 404
  Academic Press, Boston, MA, 1991, (accepted by J. Approx. Theory)

- Wolfgang Gawronski, Ulrich Stadtmüller
  On the zeros of Lerch's transcendental function with real parameters
  J. Approx. Theory **53** (1988), no. 3, 354 - 364

- Wolfgang Gawronski
  Asymptotic forms for the derivatives of one-sided stable laws
  Ann. Probab. **16** (1988), no. 3, 1348 - 1364

- Wolfgang Gawronski
  On the asymptotic distribution of the zeros of Hermite, Laguerre, and Jonquière polynomials
  J. Approx. Theory **50** (1987), no. 3, 214 - 231

- Wolfgang Gawronski, Ulrich Stadtmüller
  On the asymptotic distribution of the zeros of $\sum_1^\infty (1 - c^n)^\kappa z^n$
  Analysis **7** (1987), no. 2, 203 - 219

- Wolfgang Gawronski, Ulrich Stadtmüller
  Parameter estimation for distributions with regularly varying tails
  Statist. Decisions **3** (1985), no. 3 - 4, 297 - 316

- Wolfgang Gawronski
  Strong laws for density estimators of Bernstein type
  Period. Math. Hungar. **16** (1985), no. 1, 23 - 43

- Wolfgang Gawronski, Ulrich Stadtmüller
  On the zeros of Jonquière's function with a large complex parameter
  Michigan Math. J. **31** (1984), no. 3, 275 - 293

- Wolfgang Gawronski, Ulrich Stadtmüller
  Linear combinations of iterated generalized Bernstein functions with an application to density estimation
  Acta. Sci. Math. (Szeged) **47** (1984), no. 1 - 2, 205 - 221

- Wolfgang Gawronski
  On the bell-shape of stable densities
  Ann. Probab. **12** (1984), no. 1, 230 - 242

- Wolfgang Gawronski, Ulrich Stadtmüller
  Approximation of continuous functions by generalized Favard operators
  J. Approx. Theory **34** (1982), no. 4, 384 - 396

- Wolfgang Gawronski, Rolf Trautner
  Analytic continuation of power series with meromorphic coefficients
  Serdica **7** (1981), no. 2, 142 - 152

- Wolfgang Gawronski, Ulrich Stadtmüller
  On the zeros of power series with exponential logarithmic coefficients
  Canad. Math. Bull. **24** (1981), no. 3, 257 - 271

- Wolfgang Gawronski, Ulrich Stadtmüller
  Smoothing histograms by means of lattice and continuous distributions
  Metrika **28** (1981), no. 3, 155 - 164

- Wolfgang Gawronski, Bruce L. R. Shawyer, Rolf Trautner
  A Banach space version of Okada's theorem on summability of power series
  Period. Math. Hungar. **11** (1980), no. 4, 271 - 279

- Wolfgang Gawronski, Ulrich Stadtmüller
  On density estimation by means of Poisson's distribution
  Scand. J. Statist. **7** (1980), no. 2, 90 - 94

- Wolfgang Gawronski, Hartmut Siebert, Rolf Trautner
  An inclusion relation for Abel, Borel, and Lambert summability
  Canad. J. Math. **32** (1980), no. 3, 695 - 702

- Wolfgang Gawronski
  Asymptotic distribution of the zeros of power series
  Serdica **5** (1979), no. 1, 13 - 23

- Wolfgang Gawronski
  On the zeros of power series with rational coefficients III
  Arch. Math. (Basel) **32** (1979), no. 4, 368 - 376

- Wolfgang Gawronski
  A lower bound for the number of negative zeros of power series
  Canad. Math. Bull. **22** (1979), no. 1, 47 - 52

- Wolfgang Gawronski
  On the zeros of power series with rational coefficients II
  Arch. Math. (Basel) **31** (1978/79), no. 4, 346 - 355

- David Borwein, Wolfgang Gawronski
  On certain sequences of plus and minus ones
  Canad. J. Math. **30** (1978), no. 1, 170 - 179

- Wolfgang Gawronski, Alexander Peyerimhoff
  On the zeros of power series with rational coefficients
  Arch. Math. (Basel) **29** (1977), no. 2, 173 - 186

- Wolfgang Gawronski, Rolf Trautner
  Verschärfung eines Satzes von Borel-Okada über Summierbarkeit von Potenzreihen
  Period. Math. Hungar. **7** (1976), no. 3 - 4, 201 - 211

- Wolfgang Gawronski, Rolf Trautner
  Analytische Fortsetzung von Potenzreihen
  Serdica **2** (1976), no. 4, 365 - 374