Publications of Bruce C. Berndt

- 1. Graphical integrations, Pentagon 21 (1961), 21–27.
- 2. Generalized Dirichlet series and Hecke's functional equation, Proc. Edinburgh Math. Soc. **15** (1967), 309–313.
- 3. An identity for certain Dirichlet series, Glasgow Math. J. 9 (1968), 79–82.
- 4. Identities involving the coefficients of a class of Dirichlet series. I, Trans. Amer. Math. Soc. **137** (1969), 345–359.
- 5. Identities involving the coefficients of a class of Dirichlet series. II, Trans. Amer. Math. Soc. **137** (1969), 361–374.
- 6. Arithmetical identities and Hecke's functional equation, Proc. Edinburgh Math. Soc. **16** (1969), 221–226.
- 7. On the zeros of the Riemann zeta-function, Proc. Amer. Math. Soc. 22 (1969), 183–188.
- 8. A note on the number of integral ideals of bounded norm in a quadratic number field, Bull. Amer. Math. Soc. **75** (1969), 1283–1285.
- 9. Identities involving the coefficients of a class of Dirichlet series. III, Trans. Amer. Math. Soc. **146** (1969), 323–348.
- 10. On the zeros of a class of Dirichlet series, I, Illinois J. Math. 14 (1970), 244–258.
- 11. Identities involving the coefficients of a class of Dirichlet series. IV, Trans. Amer. Math. Soc. **149** (1970), 179–185.
- 12. On the average order of some arithmetical functions, Bull. Amer. Math. Soc. **76** (1970), 858–859.
- 13. The number of zeros for $\zeta^{(k)}(s)$, J. London Math. Soc. (2) **2** (1970), 577–580.
- 14. On the zeros of a class of Dirichlet series, II, Illinois J. Math. 14 (1970), 678-691.
- 15. On the average order of ideal functions and other arithmetical functions, Bull. Amer. Math. Soc. **76** (1970), 1270–1274.
- 16. The number of zeros of the Dedekind zeta-function on the critical line, J. Number Thy. **3** (1971), 1–6.
- 17. On the average order of a class of arithmetical functions, I, J. Number Thy. $\bf 3$ (1971), 184–203.
- 18. On the average order of a class of arithmetical functions, II, J. Number Thy. 3 (1971), 288–305.
- 19. The functional equation of some Dirichlet series, Proc. Amer. Math. Soc. **29** (1971), 457–460.
- 20. Identities involving the coefficients of a class of Dirichlet series. V, Trans. Amer. Math. Soc. **160** (1971), 139–156.
- 21. Identities involving the coefficients of a class of Dirichlet series. VI, Trans. Amer. Math. Soc. **160** (1971), 157–167.
- 22. The Voronoï summation formula, in *The Theory of Arithmetic Functions*, Kalamazoo, April, 1971, Springer–Verlag, Berlin, 1972, pp. 21–36.

- 23. On the Hurwitz zeta-function, Rocky Mountain J. Math. 2 (1972), 151–157.
- 24. The functional equation of some Dirichlet series, II, Proc. Amer. Math. Soc. **31** (1972), 24–26.
- 25. Two new proofs of Lerch's functional equation, Proc. Amer. Math. Soc. **32** (1972), 403–408.
- 26. The evaluation of character series by contour integration, Publ. Elektro. Fak. Univ. u Beogradu No. 386 (1972), 25–29.
- 27. A new proof of the functional equation of Dirichlet L-functions, Proc. Amer. Math. Soc. **37** (1973), 355–357.
- 28. An elementary proof of some character sum identities of Apostol, Glasgow Math. J. 14 (1973), 50–53.
- 29. On Gaussian sums and other exponential sums with periodic coefficients, Duke Math. J. **49** (1973), 145–156.
- 30. Generalized Dedekind eta-functions and generalized Dedekind sums, Trans. Amer. Math. Soc. 178 (1973), 495–508.
- 31. Character transformation formulae similar to those for the Dedekind eta-function, Analytic Number Theory, Proc. Sym. Pure Math., No. 24, Amer. Math. Soc., Providence, 1973, pp. 9–30.
- 32. The evaluation of infinite series by contour integration, Publ. Elektro. Fak. Univ. Beogradu, No. 435 (1973), 119–122.
- 33. A new method in arithmetical functions and contour integration, Canad. Math. Bull. **16** (1973), 381–387.
- 34. A new proof of the reciprocity theorem for Dedekind sums, Elem. der Math. **29** (1974), 93–94.
- 35. Ramanujan's formula for $\zeta(2n+1)$, in *Professor Srinivasa Ramanujan Commemoration Volume*, Jupiter Press, Madras, 1974, pp. 1–7.
- 36. Zero sums of the Legendre symbol (with S. Chowla), Nordisk Mat. Tidskr. **22** (1974), 5–8.
- 37. Least positive residues and the law of quadratic reciprocity (with R. J. Evans), Delta 4 (1974), 65–69.
- 38. Identities involving the coefficients of a class of Dirichlet series. VII, Trans. Amer. Math. Soc. **201** (1975), 247–261.
- 39. A generalization of a theorem of Gauss on sums involving [x], Amer. Math. Monthly 82 (1975), 44–51.
- 40. Generalized Eisenstein series and modified Dedekind sums, J. Reine Angew. Math. **272** (1975), 182–193.
- 41. Elementary evaluation of $\zeta(2n)$, Math. Mag. 48 (1975), 148–154.
- 42. Periodic Bernoulli numbers, summation formulas, and applications, in *Theory and Application of Special Functions*, Academic Press, New York, 1975, pp. 143–189.

- 43. Periodic analogues of the Euler-Maclaurin and Poisson summation formulas with applications to number theory (with Lowell Schoenfeld), Acta Arith. **28** (1975), 23–68.
- 44. Character analogues of the Poisson and Euler-Maclaurin summation formulas with applications, J. Number Thy. 7 (1975), 413–445.
- 45. On Eisenstein series with characters and the values of Dirichlet L-functions, Acta Arith. **28** (1975), 299–320.
- 46. The evaluation of certain classes of non-absolutely convergent double series, SIAM J. Math. Anal. 6 (1975), 966–977.
- 47. Dedekind sums and a paper of G. H. Hardy, J. London Math. Soc. (2) **13** (1976), 129–137.
- 48. Classical theorems on quadratic residues, L' Enseignement Math. 22 (1976), 261–304.
- 49. Reciprocity theorems for Dedekind sums and generalizations, Adv. in Math. **23** (1977), 285–316.
- 50. Modular transformations and generalizations of several formulae of Ramanujan, Rocky Mountain J. Math. 7 (1977), 147–189.
- 51. The reckoning of certain quartic and octic Gauss sums (with S. Chowla), Glasgow Math. J. **18** (1977), 153–155.
- 52. A new class of Bessel function integrals (with M. L. Glasser), Aequa. Math. **16** (1977), 183–186.
- 53. Dedekind sums and class numbers (with R. J. Evans), Monats. Math. 84 (1977), 265–273.
- 54. Ramanujan's notebooks, Math. Magazine 51 (1978), 147–164.
- 55. Analytic Eisenstein series, theta-functions, and series relations in the spirit of Ramanujan, J. Reine Angew. Math. **304** (1978), 332–365.
- 56. Sums of Gauss, Jacobi, and Jacobsthal (with R. J. Evans), J. Number Theory 11 (1979), 349–398.
- 57. Sums of Gauss, Eisenstein, Jacobi, Jacobsthal, and Brewer (with R. J. Evans), Illinois J. Math. **23** (1979), 374–437.
- 58. Half Gauss sums (with R. J. Evans), Math. Ann. 249 (1980), 115–125.
- 59. Chapter 14 of Ramanujan's second notebook, Enseign. Math. 26 (1980), 1–65.
- 60. Chapter 2 of Ramanujan's second notebook (with P. T. Joshi and B. M. Wilson), Glasgow Math. J. **22** (1981), 199–216.
- 61. The determination of Gauss sums (with R. J. Evans), Bull. Amer. Math. Soc. (new series) 5 (1981), 107–129.
- 62. Chapter 4 of Ramanujan's second notebook (with B. M. Wilson), Proc. Royal Soc. Edinburgh (A) 89 (1981), 87–109.
- 63. Chapter 5 of Ramanujan's second notebook (with B. M. Wilson), in *Analytic Number Theory*, Lecture Notes in Mathematics No. 899, M. I. Knopp, ed., Springer-Verlag, Berlin, 1981, pp. 49–78.

- 64. Sums involving the greatest integer function and Riemann-Stieltjes integration (with U. Dieter), J. Reine Angew. Math. **337** (1982), 208–220.
- 65. An arithmetic Poisson formula, Pacific J. Math. 103 (1982), 295–299.
- 66. Chapter 8 of Ramanujan's second notebook, J. Reine Angew. Math. 338 (1983), 1–55.
- 67. Chapter 11 of Ramanujan's second notebook, Bull. London Math. Soc. **15** (1983), 273–320.
- 68. Chapter 9 of Ramanujan's second notebook (with P. T. Joshi), vol. 23, Contemporary Mathematics, Amer. Math. Soc., Providence, 1983.
- 69. Chapter 3 of Ramanujan's second notebook (with R. J. Evans and B. M. Wilson), Advances in Math. **49** (1983), 123–169.
- 70. Chapter 6 of Ramanujan's second notebook, Resultate der Math. 6 (1983), 7–26.
- 71. The quarterly reports of S. Ramanujan, Amer. Math. Monthly **90** (1983), 505–516.
- 72. Chapter 7 of Ramanujan's second notebook (with R. J. Evans), Math. Proc. Indian Acad. Sci. **92** (1983), 67–96.
- 73. Analytic properties of arithmetic sums arising in the theory of the classical theta-functions (with L. A. Goldberg), SIAM J. Math. Anal. **15** (1984), 143–150.
- 74. Ramanujan's quarterly reports, Bull. London Math. Soc. 16 (1984), 449–489.
- 75. Chapter 13 of Ramanujan's second notebook: Integrals and asymptotic expansions (with R. J. Evans), Expositiones Math. 2 (1984), 289–347.
- 76. The gamma function and the Hurwitz zeta-function, Amer. Math. Monthly **92** (1985), 126–130.
- 77. Chapter 16 of Ramanujan's second notebook: Theta-functions and q-series (with C. Adiga, S. Bhargava, and G. N. Watson), Memoir No. 315, American Mathematical Society, Providence, 1985.
- 78. Chapter 10 of Ramanujan's second notebook, J. Indian Math. Soc. **46** (1982), 31–76 (published in 1985).
- 79. Chapter 12 of Ramanujan's second notebook: Continued fractions (with R. L. Lamphere and B. M. Wilson), Rocky Mountain J. Math. **15** (1985), 235–310.
- 80. Extensions of asymptotic expansions from Chapter 15 of Ramanujan's second notebook (with R. J. Evans), J. Reine Angew. Math. **361** (1985), 118–134.
- 81. Remarks on some of Ramanujan's number theoretical discoveries found in his second notebook, in *Number Theory, Proc. of the 4th Matscience Conf., Ootacamund*, Lecture Notes in Math. No. 1122, K. Alladi, ed., Springer-Verlag, Berlin, 1985, pp. 47–55.
- 82. A Pilgrimage, Math. Intell. 8 (1986), 25–30.
- 83. Chapter 15 of Ramanujan's second notebook: part 2, modular forms (with R. J. Evans), Acta Arith. 47 (1986), 123–142.
- 84. Ramanujan's "mixed" modular equations (with A. J. Biagioli and J. M. Purtilo), J. Ramanujan Math. Soc. 1 (1986), 46–70.
- 85. Ramanujan's modular equations of "large" prime degree (with A. J. Biagioli and J. M. Purtilo), J. Indian Math. Soc. **51** (1987), 75–110.

- 86. Ramanujan's modular equations of degrees 7 and 11 (with A. J. Biagioli and J. M. Purtilo), Indian J. Math. **29** (1987), 215–228.
- 87. The notebooks of Srinivasa Ramanujan, in *Srinivasa Ramanujan* (1887–1920), Macmillan India Ltd., Madras, 1988, pp. 42–51.
- 88. Ramanujan's modular equations, in *Ramanujan Revisited*, G. E. Andrews, R. A. Askey, B. C. Berndt, K. G. Ramanathan, and R. A. Rankin, eds., Academic Press, Boston, 1988, pp. 313–333.
- 89. Ramanujan-100 years old (fashioned) or 100 years new (fangled)?, Math. Intell. **10** (no. 3) (1988), 24–29.
- 90. Gauss, Landen, Ramanujan, the arithmetic-geometric mean, ellipses, π , and the Ladies Diary (with G. Almkvist), Amer. Math. Monthly **95** (1988), 585–608.
- 91. Introduction to Ramanujan's modular equations, in *Proceedings of the Ramanujan Centennial International Conference*, 15–18 *December* 1987, *Annamalainagar*, The Ramanujan Mathematical Society, Madras, 1988, pp. 15–20.
- 92. Srinivasa Ramanujan, The American Scholar 58 (1989), 234–244.
- 93. Variations on the Rogers-Ramanujan continued fraction in Ramanujan's notebooks (with G. E. Andrews, L. Jacobsen, and R. L. Lamphere), in *Number Theory, Madras* 1987, Lecture Notes in Math. No. 1395, K. Alladi, ed., Springer-Verlag, Berlin, 1989, pp. 73–83.
- 94. Ramanujan and the theory of prime numbers, in *Number Theory, Madras* 1987, Lecture Notes in Math. No. 1395, K. Alladi, ed., Springer-Verlag, Berlin, 1989, pp. 122–139.
- 95. Ramanujan's formulas for Eisenstein series, in *Number Theory and Related Topics:* Papers presented at the Ramanujan Colloquium, Bombay, 1988, Oxford University Press, Bombay, 1989, pp. 23–29.
- 96. An integral functional equation of Ramanujan related to the dilogarithm (with R. J. Evans), in *Number Theory*, Proc. First Conf. Canadian Number Theory Assoc., Banff, R. A. Mollin, ed., Walter de Gruyter, Berlin, 1990, pp. 1–5.
- 97. Some asymptotic formulas for q-series found in Ramanujan's third notebook and "lost notebook," Indian J. Math. **32** (1990), 179–185.
- 98. Ramanujan's inversion formulas for the lemniscate and allied functions (with S. Bhargava), J. Math. Anal. Applies. **160** (1991), 504–524.
- 99. Some elegant approximations and asymptotic formulas of Ramanujan (with R. J. Evans), J. Comp. Appl. Math. **37** (1991), 35–41.
- 100. Ramanujan's identities for eta-functions (with L.-C. Zhang), Math. Ann. **292** (1992), 561–573.
- 101. Hans Rademacher, 1892–1969, Acta Arith. **61** (1992), 209–231; reprinted with revisions in *The Rademacher Legacy to Mathematics*, Contemp. Math. No. 166, G. E. Andrews, D. M Bressoud, and A. L. Parson, eds., American Mathematical Society, Providence, RI 1994, pp. xiii–xxxvi.
- 102. Asymptotic expansion of a series of Ramanujan (with R. J. Evans), Proc. Edinburgh Math. Soc. **35** (1992), 189–199.

- 103. The continued fractions found in the unorganized portions of Ramanujan's notebooks (with G. E. Andrews, L. Jacobsen, and R. L. Lamphere), Memoir No. 477, American Mathematical Society, Providence, RI 99 (1992), 71 pages.
- 104. A remarkable identity found in Ramanujan's third notebook (with S. Bhargava), Glasgow Math. J. **34** (1992), 341–345.
- 105. On a certain theta-function in a letter of Ramanujan from Fitzroy House, Ganita 43 (1992), 33–43.
- 106. A theorem of Ramanujan on certain alternating series (with J. L. Hafner), in *A Tribute to Emil Grosswald: Number Theory and Related Analysis*, M. Knopp and M. Sheingorn, editors, Contemp. Math. o. 143, Amer. Math. Soc., Providence, 1993, pp. 47–57.
- 107. Ramanujan's theory of theta-functions, in *Theta Functions from the Classical to the Modern*, M. Ram Murty, ed., CRM Proceedings and Lecture Notes, vol. 1, American Mathematical Society, Providence, RI, 1993, pp. 1–63.
- 108. Ramanujan for lowbrows (with S. Bhargava), Amer. Math. Monthly **100** (1993), 644–656.
- 109. Two remarkable doubly exponential series transformations of Ramanujan (with J. L. Hafner), Proc. Indian Acad. Sci. (Math. Sci.) **104** (1994), 245–252.
- 110. On Rademacher's multiplier system for the classical theta-function (with R. J. Evans), in *The Legacy of Hans Rademacher*, Contemp. Math. No. 166, G. E. Andrews, D. M. Bressoud, and A. L. Parson, eds., American Mathematical Society, Providence, RI, 1994, pp. 1–7.
- 111. A new class of theta-function identities originating in Ramanujan's notebooks (with L.-C. Zhang), J. Number Thy. **48** (1994), 224–242.
- 112. Five formulas of Ramanujan arising from Eisenstein series (with P. Bialek), in *Number Theory*, K. Dilcher, ed., CMS Conf. Proc., vol. 15, American Mathematical Society, Providence, RI, 1995, pp. 67–86.
- 113. Some values for the Rogers–Ramanujan continued fraction (with H. H. Chan), Canad. J. Math. 47 (1995), 897–914.
- 114. Ramanujan's class invariants and cubic continued fraction (with H. H. Chan and L.-C. Zhang), Acta Arith. **73** (1995), 67–85.
- 115. Ramanujan's theories of elliptic functions to alternative bases (with S. Bhargava and F. G. Garvan), Trans. Amer. Math. Soc. **347** (1995), 4163–4244.
- 116. Ramanujan's explicit values for the classical theta-function (with H. H. Chan), Mathematika **42** (1995), 278–294.
- 117. Ramanujan's explicit values for the Rogers-Ramanujan continued fraction (with H. H. Chan and L.-C. Zhang), J. Reine Angew. Math. **480** (1996), 141–159.
- 118. Ramanujan's singular moduli (with H. H. Chan and L.-C. Zhang), The Ramanujan J. 1 (1997), 53–74.
- 119. Ramanujan's class invariants with applications to the vaules of q-continued fractions and theta functions (with H. H. Chan and L.-C. Zhang), in Special Functions, q-Series,

- and Related Topics, M. Ismail, D. Masson, and M. Rahman, eds., Fields Institute Communication Series, vol. 14, American Mathematical Society, Providence, RI, 1997, pp. 37–53.
- 120. Ramanujan's class invariants, Kronecker's limit formula, and modular equations (with H. H. Chan and L.-C. Zhang), Trans. Amer. Math. Soc. **349** (1997), 2125–2173.
- 121. Ramanujan's remarkable product of theta-functions (with H. H. Chan and L.-C. Zhang), Proc. Edinburgh Math. Soc. **40** (1997), 583-612.
- 122. Ramanujan's association with radicals in India (with H. H. Chan and L.-C. Zhang), Amer. Math. Monthly **104** (1997), 913–919.
- 123. An overview of Ramanujan's notebooks, in *Charlemagne and His Heritage:* 1200 Years of Civilization and Science in Europe, vol. 2: Mathematical Arts, P. L. Butzer, H. Th. Jongen, and W. Oberschelp, editors, Brepols, Turnhout, 1998, pp. 119–146.
- 124. The remaining 40% of Ramanujan's lost notebook, in *Number Theory and its Applications*, Surikaisekikenkyuusho Kokyuuroku, No. 1060, RIMS Kyoto University, Kyoto, 1998, pp. 111–118. (Unrefereed Paper)
- 125. Radicals and units in Ramanujan's work (with H. H. Chan and L.-C. Zhang), Acta Arith. 87 (1998), 145–158.
- 126. Notes on Ramanujan's singular moduli, (with H. H. Chan) in *Number Theory, Fifth Conference of the Canadian Number Theory Association*, R. Gupta and K. S. Williams, eds., Amer. Math. Soc., Providence, RI, 1999, pp. 7–16.
- 127. Ramanujan's unpublished manuscript on the partition and tau functions with proofs and commentary (with K. Ono), Sém. Lotharingien de Combinatoire 42 (1999), 63 pp.; in *The Andrews Festschrift*, D. Foata and G.–N. Han, eds., Springer–Verlag, Berlin, 2001, pp. 39–110.
- 128. The Rogers-Ramanujan continued fraction (with H. H. Chan, S.-S. Huang, S.-Y. Kang, J. Sohn, and S. H. Son), J. Comput. Appl. Math. **105** (1999), 9–24.
- 129. The problems submitted by Ramanujan to the Journal of the Indian Mathematical Society (with Y.–S. Choi and S.–Y. Kang), in *Continued Fractions: From Analytic Number Theory to Constructive Approximation*, B. C. Berndt and F. Gesztesy, eds., Contem. Math. 236, American Mathematical Society, Providence, RI, 1999, pp. 15–56.
- 130. Fragments by Ramanujan on Lambert series, in *Number Theory and Its Applications*, K. Györy and S. Kanemitsu, eds., Kluwer, Dordrecht, 1999, pp. 35–49.
- 131. Ramanujan and the modular j-invariant (with H. H. Chan), Canad. Math. Bull. 42 (1999), 427-440.
- 132. Modular equations in Ramanujan's lost notebook, in *Number Theory*, R. P. Bambah, V. C. Dumir, and R. Hans-Gill, eds., Hindustan Book Co., Delhi, 1999, pp. 55–74.
- 133. The Brocard–Ramanujan diophantine equation $n! + 1 = m^2$ (with W. Galway), The Ramanujan J. 4 (2000), 41–42.
- 134. Eisenstein series in Ramanujan's lost notebook (with H. H. Chan, J. Sohn, and S. H. Son), The Ramanujan J. 4 (2000), 81–114.

- 135. Some theorems on the Rogers–Ramanujan continued fraction in Ramanujan's lost notebook (with S.–S. Huang, J. Sohn, and S. H. Son), Trans. Amer. Math. Soc. **352** (2000), 2157–2177.
- 136. Incomplete elliptic integrals in Ramanujan's lost notebook (with H. H. Chan and S.–S. Huang), in *q*–series from a Contemporary Perspective, M. E. H. Ismail and D. Stanton, eds., American Mathematical Society, Providence, RI, 2000, pp. 79–126.
- 137. The books studied by Ramanujan in India (with R. A. Rankin), Amer. Math. Monthly **107** (2000), 595–601.
- 138. Ramanujan's short unpublished manuscript on integrals and series related to Euler's constant (with D. C. Bowman), in *Constructive*, *Experimental and Nonlinear Analysis*, M. Thera, ed., American Mathematical Society, Providence, RI, 2000, pp. 19–27.
- 139. On Ramanujan's quartic theory of elliptic functions (with H. H. Chan and W.-C. Liaw), J. Number Thy. 88 (2001), 129–156.
- 140. Eisenstein series and approximations to π (with H. H. Chan), Illinois J. Math. **45** (2001), 75–90.
- 141. Flowers which we cannot yet see growing in Ramanujan's garden of hypergeometric series, elliptic functions, and q's, in *Special Functions* 2000: Current Perspective and Future Directions, J. Bustoz, M. E. H. Ismail, and S. K. Suslov, eds., Kluwer, Dordrecht, 2001, pp. 61–85.
- 142. On the transformation formula for the Dedekind eta-function (with K. Venkatachaliengar), in *Symbolic Computation, Number Theory, Special Functions, Physics and Combinatorics*, F. G. Garvan and M. E. H. Ismail, eds., Kluwer, Dordrecht, 2001, pp. 73–77.
- 143. Formulas of Ramanujan for the power series coefficients of certain quotients of Eisenstein series (with P. R. Bialek and A. J. Yee), International Mathematics Research Notices **2002**, no. 21, 1077–1109.
- 144. A certain quotient of eta-functions found in Ramanujan's lost notebook (with H. H. Chan, S.-Y. Kang, and L.-C. Zhang), Pacific J. Math. **202** (2002), 267–304.
- 145. Asymptotic formulas for two continued fractions in Ramanujan's lost notebook (with J. Sohn), J. London Math. Soc. (2) **65** (2002), 271–284.
- 146. The influence of Carr's Synopsis on Ramanujan, in *Number Theory and Discrete Mathematics*, A. K. Agarwal, B. C. Berndt, C. F. Krattenthaler, G. L. Mullen, K. Ramachandra, and M. Waldschmidt, eds., Hindustan Book Agency, New Delhi, 2002, pp. 31–35.
- 147. The problems solved by Ramanujan in the Journal of the Indian Mathematical Society, in *Number Theory and Discrete Mathematics*, A. K. Agarwal, B. C. Berndt, C. F. Krattenthaler, G. L. Mullen, K. Ramachandra, and W. Waldschmidt, eds., Hindustan Book Agency, New Delhi, 2002, pp. 189–200.
- 148. Congruences for the coefficients of quotients of Eisenstein series (with A. J. Yee), Acta Arith. **104** (2002), 297–308.

- 149. Integrals of Eisenstein series and derivatives of *L*-functions, (with S. Ahlgren, A. J. Yee, and A. Zaharescu), International Mathematics Research Notices **2002**, No. 32, 1723–1738.
- 150. A multi-variable theta product (with A. Zaharescu), Indag. Math., N. S. **13** (2002), 11–22.
- 151. An integral of Dedekind eta-functions in Ramanujan's lost notebook (with A. Zaharescu), J. Reine Angew. Math. **551** (2002), 33–39.
- 152. Explicit evaluations and reciprocity theorems for finite trigonometric sums (with B. P. Yeap), Adv. in Appl. Math. **29** (2002), 358–385.
- 153. Commentary on an unpublished lecture by G. N. Watson on solving the quintic (with B. K. Spearman and K. S. Williams), Math. Intell. **24**, No. 4 (2002), 15–33.
- 154. Ramanujan's contributions to Eisenstein series, especially in his lost notebook (with A. J. Yee), in *Number Theoretic Methods Future Trends*, C. Jia and S. Kanemitsu, eds., Kluwer, Dordrecht, 2002, pp. 31–53; abridged version, A survey on Eisenstein series in Ramanujan's lost notebook (with A. J. Yee), in *New Aspects of Analytic Number Theory*, Y. Tanigawa, ed., Research Institute for Mathematical Sciences, Kyoto University, Kyoto, 2002, pp. 130–141.
- 155. On Ramanujan's continued fraction for $(q^2; q^3)_{\infty}/(q; q^3)_{\infty}$ (with G. E. Andrews, J. Sohn, A. J. Yee, and A. Zaharescu), Trans. Amer. Math. Soc. **355** (2003), 2397–2411.
- 156. A page on Eisenstein series in Ramanujan's lost notebook (with A. J. Yee), Glasgow Math. J. **45** (2003), 123–129.
- 157. On the parity of partition functions (with A. J. Yee and A. Zaharescu), Internat. J. Math. 14 (2003), 437–459.
- 158. A quasi-theta product in Ramanujan's lost notebook (with H. H. Chan and A. Zaharescu), Math. Proc. Cambridge Philos. Soc. **135** (2003), 11–18.
- 159. Theorems on partitions from a page in Ramanujan's lost notebook (with A. J. Yee and J. Yi), J. Comp. Appl. Math. **160** (2003), 53–68.
- 160. The life and work of R. A. Rankin (1915–2001) (with W. Kohnen and K. Ono), Ramanujan J. **7** (2003), 9–38.
- 161. On the generalized Rogers–Ramanujan continued fraction (with A. J. Yee), Ramanujan J. 7 (2003), 321–331.
- 162. Combinatorial proofs of identities in Ramanujan's lost notebook associated with the Rogers–Fine identity and false theta functions (with A. J. Yee), Annals of Combinatorics, 7 (2003), 409–423.
- 163. A new identity for $(q; q)_{\infty}^{10}$ with an application to Ramanujan's partition congruence modulo 11 (with S. H. Chan, Z.–G. Liu, and H. Yesilyurt), Quart. J. Math. (Oxford) **55** (2004), 13–30.
- 164. Two exams taken by Ramanujan in India (with C. A. Reddi), Amer. Math. Monthly **111** (2004), 330–339.
- 165. New theorems on the parity of partition functions (with A. J. Yee and A. Zaharescu), J. Reine Angew. Math. **566** (2004), 91–109.

- 166. An unpublished manuscript of Ramanujan on infinite series identities, J. Ramanujan Math. Soc. **19** (2004), 57–74.
- 167. Some integrals in Ramanujan's lost notebook, Proc. Amer. Math. Soc. **132** (2004), 2983–2988.
- 168. Finite trigonometric sums and class numbers (with A. Zaharescu), Math. Ann. **330** (2004), 551–575.
- 169. q-Gauss summation via Ramanujan and combinatorics (with A. J. Yee), South East Asian J. Math. and Math. Sci. 3 (2004), 15–22.
- 170. Cranks and dissections in Ramanujan's lost notebook (with H. H. Chan, S. H. Chan, and W.-C. Liaw), J. Combin. Thy. (A) **109** (2005), 91–120.
- 171. Ramanujan and cranks (with H. H. Chan, S. H. Chan, and W.-C. Liaw), in *Theory and Applications of Special Functions. A Volume Dedicated to Mizan Rahman*, M. E. H. Ismail and E. Koelink, eds., Springer, Dordrecht, 2005, pp. 77–98.
- 172. Continued fractions with three limit points (with G. E. Andrews, J. Sohn, A. J. Yee, and A. Zaharescu), Adv. in Math. **192** (2005), 231–258.
- 173. A continued fraction from Ramanujan's lost notebook (with G. Choi), Aequa. Math. **69** (2005), 257–262.
- 174. Determinations of analogues of Gauss sums and other trigonometric sums (with M. Beck, O-Y. Chan, and A. Zaharescu), Internat. J. Number Thy. 1 (2005), 333–356.
- 175. On the power series coefficients of certain quotients of Eisenstein series (with P. R. Bialek), Trans. Amer. Math. Soc. **357** (2005), 4379–4412.
- 176. New identities for the Rogers–Ramanujan functions, (with H. Yesilyurt), Acta Arith. **120** (2005), 395–413.
- 177. Weighted divisor sums and Bessel function series (with A. Zaharescu), Math. Ann. **335** (2006), 249–283.
- 178. Two entries on bilateral hypergeometric series in Ramanujan's lost notebook (with Wenchang Chu), Proc. Amer. Math. Soc. **135** (2007), 129–134.
- 179. A reciprocity theorem for certain q-series found in Ramanujan's lost notebook (with S. H. Chan, B. P. Yeap, and A. J. Yee), Ramanujan J. **13** (2007), 27–37.
- 180. Ramanujan's forty identities for the Rogers-Ramanujan functions (with G. Choi, Y.-S. Choi, H. Hahn, B. P. Yeap, A. J. Yee, H. Yesilyurt, and J. Yi), Memoir, Amer. Math. Soc., No. 880, **188** (2007).
- 181. Partition identities and Ramanujan's modular equations (with N. D. Baruah), J. Comb. Thy. (A) **114** (2007), 1024–1045.
- 182. Partition-theoretic interpretations of certain modular equations of Schröter, Russell and Ramanujan, Annals of Combinatorics 11 (2007), 115–125.
- 183. Solving Ramanujan's differential equations for Eisenstein series via a first order Riccati equation (with J. M. Hill and T. Huber), Acta Arith. 128 (2007), 281–294.
- 184. Sixth order mock theta functions (with S. H. Chan), Adv. Math. **216** (2007), 771–786.

- 185. Ramanujan's congruences for the partition function modulo 5, 7, and 11, Internat. J. Number Thy. **3** (2007), 349–354.
- 186. An identity for the Dedekind eta-function involving two independent complex variables (with W. B. Hart), Bull. London Math. Soc. **39** (2007), 345–347.
- 187. Your hit Parade The top ten most fascinating formulas from Ramanujan's lost notebook (with G. E. Andrews), Notices, Amer. Math. Soc. **55** (2008), 18–30; abridged version, The five strangest, most fascinating, most interesting results in Ramanujan's lost notebook.
- 188. Ramanujan's series for $1/\pi$ arising from his cubic and quartic theories of elliptic functions (with N. D. Baruah), J. Math. Anal. Applies. **341** (2008), 357–371.
- 189. Questionable claims found in Ramanujan's lost notebook (with O.-Y. Chan, S.-G. Lim, and A. Zaharescu), in *Tapas in Experimental Mathematics*, T. Amdeberhan and V. H. Moll, eds., Contemp. Math., vol. 457, American Mathematical Society, Providence, RI, 2008, pp. 69–98.
- 190. Partition identities arising from theta function identities (with N. D. Baruah), Acta Math. Sinica **24** (2008), 955–970.
- 191. Koshliakov's formula and Guinand's formula in Ramanujan's lost notebook (with Y. Lee and J. Sohn), in *Surveys in Number Theory*, K. Alladi, ed., Springer, New York, 2008, pp. 21–42.
- 192. A Fragment on Euler's Constant in Ramanujan's Lost Notebook (with T. Huber), South East Asian J. Math. and Math. Sci. 6 (2008), 17–22.
- 193. Ramanujan's series for $1/\pi$: A survey (with N. D. Baruah and H. H. Chan), Math. Student (Special Centenary Volume 2007), 1–24; Amer. Math. Monthly **116** (2009), 567–587.
- 194. A reciprocity theorem for certain hypergeometric series (with D. Koukoulopoulos), Proc. Amer. Math. Soc. **601** (2009), 2369–2373.
- 195. An Integral Analogue of Theta Functions and Gauss Sums in Ramanujan's Lost Notebook (with P. Xu), Math. Proc. Cambridge Philos. Soc. **147** (2009), 257–265.
- 196. Ramanujan's Eisenstein Series and new hypergeometric-like series for $1/\pi^2$ (with N. D. Baruah), J. Aprox. Thy. **160** (2009), 135–153.
- 197. Ramanujan's lost notebook: Combinatorial proofs of identities associated with Heine's transformation or partial theta functions (with B. Kim and A. J. Yee), J. Comb. Thy. Ser. A **117** (2010), 957–973.
- 198. A transformation formula involving the Gamma and Riemann zeta functions in Ramanujan's lost notebook (with A. Dixit), in *The Legacy of Alladi Ramakrishnan in the Mathematical Sciences*, K. Alladi, J. Klauder, and C. R. Rao, eds, Springer, 2010, pp. 199–210.
- 199. Cranks Really the final problem (with H. H. Chan, S. H. Chan, and W.–C. Liaw), Ramanujan J. **23** (2010), 3–15.
- 200. Eisenstein series and Ramanujan-type series for $1/\pi$ (with N. D. Baruah), Ramanujan J. **23** (2010), 17–44.

- 201. What is a q-series?, in Ramanujan Rediscovered: Proceedings of a Conference on Elliptic Functions, Partitions, and q-Series in memory of K. Venkatachaliengar: Bangalore, 1-5 June, 2009, N. D. Baruah, B. C. Berndt, S. Cooper, T. Huber, and M. J. Schlosser, eds., Ramanujan Mathematical Society, Mysore, 2010, pp. 31–51.
- 202. A proof of the general theta transformation formula (with C. Gugg, S. Kongsiriwong, and J. Thiel), in *Ramanujan Rediscovered: Proceedings of a Conference on Elliptic Functions, Partitions, and q-Series in memory of K. Venkatachaliengar: Bangalore*, 1–5 *June*, 2009, N. D. Baruah, B. C. Berndt, S. Cooper, T. Huber, and M. J. Schlosser, eds., Ramanujan Mathematical Society, Mysore, 2010, pp. 53–62.
- 203. On sums of powers in Ramanujan's lost notebook (with D. Schultz), Applic. Anal. **90** (2011), 725–730.
- 204. Character analogues of theorems of Ramanujan, Koshliakov, and Guinand (with A. Dixit and J. Sohn), Adv. Appl. Math. **46** (2011), 54–70.
- 205. Ramanujan reaches his hand from his grave to snatch your theorems from you, Asia Pacific Math. Newsletter, Asia Pacific Mathematics Newsletter 1, no. 2 (2011), 8–13. (Unrefereed Paper)
- 206. Asymptotic expansions of certain partial theta functions (with B. Kim), Proc. Amer. Math. Soc. **139** (2011), 3779–3788.
- 207. The chief accountant and mathematical friend of Ramanujan S. Narayana Aiyar, Amer. Math. Monthly **118** (2011), 765–774.
- 208. Ramanujan's elementary method in partition congruences (with C. Gugg and S. Kim), in *Partitions, q-Series and Modular Forms*, K. Alladi and F. Garvan, eds., Developments in Math. **23**, Springer, New York, 2011, pp. 13–22.
- 209. Weighted divisor sums and Bessel function series, II (with S. Kim and A. Zaharescu), Adv. Math. **229** (2012), 2055–2097.
- 210. Two Dirichlet series evaluations found on page 196 of Ramanujan's lost notebook (with H. H. Chan and Y. Tanigawa), Math. Proc. Cambridge Philos. Soc. **153** (2012), 341–360.
- 211. Weighted divisor sums and Bessel function series, IV (with S. Kim and A. Zaharescu), Ramanujan J. **29** (2012), 79–102.
- 212. Two-dimensional series evaluations via the elliptic functions of Ramanujan and Jacobi (with G. Lamb and M. Rogers), Ramanujan J. **29** (2012), 185–198.
- 213. Ramanujan's earlier notebooks and his lost notebook, Notices Amer. Math. Soc. **59** (2012), 1531–1534. (mildly refereed)
- 214. Discarded fragments from Ramanujan's papers (with P. Pongsriiam), in *Analytic and Probabilistic Methods in Number Theory: Kubilius Memorial Volume*, Proceedings of the Fifth International Conference in Honour of J. Kubilius, Palanga, Lithuania, 4–10 September 2011, A. Laurinčikas, E. Manstavičius, and G. Stepanauskas, eds., TEV, Vilnius, 2012, pp. 49–59.
- 215. Circle and divisor problems, and double series of Bessel functions (with S. Kim and A. Zaharescu), Adv. Math. **236** (2013), 24–59.

- 216. A problem in diophantine approximation found in Ramanujan's lost notebook (with S. Kim), Ramanujan J. **31** (2013), 83–95.
- 217. Euler products in Ramanujan's lost notebook (with B. Kim and K. S. Williams), Internat. J. Number Thy. 9 (2013), 1313–1349.
- 218. Diophantine approximation of the exponential function and Sondow's conjecture (with S. Kim and A. Zaharescu), Adv. Math. **248** (2013), 1298–1331.
- 219. Lecture given by B. M. Wilson, University of Leeds, May, 1927, Mathematics Newsletter, Ramanujan Mathematical Society **24** No. 1 (2013), 1–6.
- 220. Weighted divisor sums and Bessel function series, III (with S. Kim and A. Zaharescu), J. Reine Angew. Math. **683** (2013), 67–96.
- 221. The circle and divisor problems, and Ramanujan's contributions through Bessel function series, (with S. Kim and A. Zaharescu), in *The Legacy of Srinivasa Ramanujan: Proceedings of an International Conference in Celebration of the 125th Anniversary of Ramanujan's Birth: University of Delhi, 17–22 December 2012*, B. C. Berndt and D. Prasad, eds., Ramanujan Mathematical Society, Mysore, 2013, pp. 111–127.
- 222. Dirichlet L-functions, elliptic curves, hypergeometric functions, and rational approximation with partial sums of power series (with S. Kim and A. Zaharescu), Math. Res. Letters **20** (2013), 429–448.
- 223. Diophantine approximation with partial sums of power series (with S. Kim, M.Tip Phaovibul, and A. Zaharescu), Acta Arith. **161** (2013), 249–266.
- 224. Proofs of conjectures of Sandon and Zanello on colored partition identities (with R. R. Zhou), J. Korean Math. Soc. **51** (2014), 987–1028.
- 225. Analogues of Koshliakov's formula (with S. Kim and A. Zaharescu), *Ramanujan* 125, Contemp. Math. **627**, K. Alladi, F. Garvan, and A. J. Yee, editors, American Mathematical Society, Providence, RI, 2014, pp. 41–48.
- 226. Finite and infinite Rogers–Ramanujan continued fractions in Ramanujan's lost notebook (with S.–Y. Kang and J. Sohn), J. Number Thy. **148** (2015), 112–120.
- 227. Weighted divisor sums and Bessel Function Series, V (with S. Kim and A. Zaharescu), J. Approx. Thy. **197** (2015), 101–114.
- 228. Logarithmic means and double series of Bessel functions (with S. Kim), Internat. J. Number Thy. **11** (2015), 1535–1556.
- 229. Identities for partitions with distinct colors (with R. R. Zhou), Ann. Combin. 19 (2015), 397–420.
- 230. Certain integrals arising from Ramanujan's notebooks (with A. Straub), SIGMA 11 (2015), 083, 11 pages.
- 231. Identities for logarithmic means: A survey (with S. Kim), in *Advances in the Theory of Numbers: Proceedings of the Thirteenth Conference of the Canadian Number Theory Association*, A. Alaca, S. Alaca, and K. S. Williams, eds., Fields Inst. Research Math. Sci., vol. 77 (2015), pp. 1–10.
- 232. Joseph Lehner 1912–2013 (with Wen-Ching Winnie Li and J. R. Smart), Notices, American Mathematical Society **62** (2015), 826–827.

- 233. Integrals associated with Ramanujan and elliptic functions, Ramanujan J. 41 (2016), 369–389.
- 234. On a secant Dirichlet series and Eichler integrals of Eisenstein series (with A. Straub), Math. Z. **284** (2016), 827–852.
- 235. New pathways and connections in number theory and analysis motivated by two incorrect claims of Ramanujan (with A. Dixit, A. Roy, and A. Zaharescu), Adv. Math. **304** (2017), 809–929.
- 236. On a theorem of A. I. Popov on sums of squares (with A. Dixit, S. Kim, and A. Zaharescu), Proc. Amer. Math. Soc. **145** (2017), 3795–3808.
- 237. Ramanujan's formula for $\zeta(2n+1)$ (with A. Straub), in *Exploring the Riemann Zeta Function*, H. Montgomery, A. Nikeghbali, and M. T. Rassias, editors, Springer, New York, 2017, pp. 13–34.
- 238. The appearance of H. F. Baker and E. W. Hobson in "The Man Who Knew Infinity," in *Analytic Number Theory, Modular Forms, and q-Hypergeometric Series*, In Honor of Krishna Alladi's 60th Birthday, University of Florida, Gainesville, March 2016, G.E. Andrews and F. Garvan, editors, Springer, New York, 2017, pp. 95–98.
- 239. The Circle Problem of Gauss and the Divisor Problem of Dirichlet–Still Unsolved (with S. Kim and A. Zaharescu), Amer. Math. Monthly **125** (2018), 99–114.
- 240. Partitions into kth powers of terms in an arithmetic progression (with A. Malik and A. Zaharescu), Math. Z. **290**(3) (2018), 1277–1307.
- 241. Sums of squares and products of Bessel functions (with A. Dixit, S. Kim, and A. Zaharescu), Adv. Math. **338** (2018), 305–338.
- 242. The final problem: an identity from Ramanujan's lost notebook, (with J. Li, and A. Zaharescu), J. London Math. Soc. **100** (2019), 568–591.
- 243. Living with Ramanujan for forty years, Philos. Trans. Royal Soc. A **378** (2020): 20180437.
- 244. Four identities for third order mock theta functions (with G. E. Andrews, S. H. Chan, S. Kim, and A. Malik), Nagoya Math. J. **239** (2020), 173–204.
- 245. How much of Ramanujan's work has been lost?, Bhāvanā 4(20) (2020), 19–22.
- 246. Ramanujan, his lost notebook, its importance, in *George E. Andrews 80 Years of Combinatory Analysis*, K. Alladi, B. C. Berndt, P. Paule, J. Sellers, and A. J. Yee, eds., Birkhäuser, 2021, pp. 33–52.
- 247. The Final Problem: A Series Identity From The Lost Notebook, (with J. Li, and A. Zaharescu), in *George E. Andrews 80 Years of Combinatory Analysis*, K. Alladi, B. C. Berndt, P. Paule, J. Sellers, and A. J. Yee, eds., Birkhäuser, 2021, pp. 783–790.
- 248. Ramanujan's beautiful integrals (with A. Dixit), Hardy-Ramanujan Journal, Hardy-Ramanujan J. 43 (2021), 69–82.
- 249. Two-parameter Identities for Divisor Sums in Algebraic Number Fields, (with M. Fassina, S. Kim, and A. Zaharescu), J. Math. Anal. Applies **506**, no. 2, 2022, 1–25,125679.

- 250. Explicit values for Ramanujan's theta function $\varphi(q)$ (with Örs Rebaák), Hardy–Ramanujan J., to appear.
- 251. Generalizations of the Andrews-Yee identities associated with the mock theta functions $\omega(q)$ and $\nu(q)$ (with A. Dixit and R. Gupta), J. Algebraic Combinatorics, to appear.
- 252. Balanced Derivatives, Identities, and Bounds for Trigonometric and Bessel Series (with M. Fassina, S. Kim, and A. Zaharescu), Advances in Mathematics, to appear.
- 253. A Class of Identities Associated with Dirichlet Series Satisfying Hecke's Functional Equation (with Atul Dixit, Rajat Gupta, Alexandru Zaharescu),

Books

- 1. Ramanujan's Notebooks, Part I, Springer-Verlag, New York, 1985.
- 2. Ramanujan's Notebooks, Part II, Springer-Verlag, New York, 1989.
- 3. Ramanujan's Notebooks, Part III, Springer-Verlag, New York, 1991.
- 4. Ramanujan's Notebooks, Part IV, Springer-Verlag, New York, 1994.
- 5. Ramanujan's Notebooks, Part V, Springer-Verlag, New York, 1998.
- 6. Gauss and Jacobi Sums (with R. J. Evans and K. S. Williams), John Wiley, New York, 1998.
- 7. Ramanujan: Letters and Commentary (with R. A. Rankin), American Mathematical Society, Providence, RI, 1995; jointly published by the London Mathematical Society, London, 1995; published in India by Affiliated East West, New Delhi, 1997; the book has also been translated into Japanese and published by Springer-Verlag, Tokyo, 2001.
- 8. Ramanujan: Essays and Surveys (with R. A. Rankin), American Mathematical Society, Providence, RI, 2001; jointly published by the London Mathematical Society, London, 2001; published in India by Hindustan Book Agency, Delhi, 2002.
- 9. Ramanujan's Lost Notebook, Part I (with G. E. Andrews), Springer, New York, 2005.
- 10. Number Theory in the Spirit of Ramanujan, American Mathematical Society, Providence, RI, 2006.
- 11. Hecke's Theory of Modular Forms and Dirichlet Series (with M. I. Knopp), World Scientific Publishing Co., Singapore, 2008.
- 12. Ramanujan's Lost Notebook, Part II (with G. E. Andrews), Springer, New York, 2009.
- 13. Ramanujan's Lost Notebook, Part III (with G. E. Andrews), Springer, New York, 2012.
- 14. Ramanujan's Lost Notebook, Part IV (with G. E. Andrews), Springer, New York, 2013
- 15. Ramanujan's Lost Notebook, Part V (with G. E. Andrews), Springer, New York, 2018.

Books Edited

- 1. Ramanujan Revisited (with G. E. Andrews, R. A. Askey, K. G. Ramanathan, and R. A. Rankin), Academic Press, Boston, 1988.
- 2. Analytic Number Theory: Proceedings of Conference in honor of Paul T. Bateman (with H. G. Diamond, H. Halberstam, and A. J. Hildebrand), Birkhäuser, Boston, 1990.
- 3. Analytic Number Theory: Proceedings of a Conference in honor of Heini Halberstam (2 volumes) (with H. G. Diamond and A. J. Hildebrand), Birkhäuser, Boston, 1996.
- 4. Continued Fractions: From Analytic Number Theory to Constructive Approximation (with F. Gesztesy), American Mathematical Society, Providence, RI, 1999.
- 5. Ramanujan, by G. H. Hardy, American Mathematical Society, Providence, RI, 1999.
- 6. Collected Papers, by S. Ramanujan, American Mathematical Society, Providence, RI, 2000.
- 7. q-Series, with Applications to Combinatorics, Number Theory, and Physics (with K. Ono), Contemp. Math., American Mathematical Society, Providence, RI, 2001.
- 8. Number Theory and Discrete Mathematics (with A. K. Agarwal, C. F. Krattenthaler, G. L. Mullen, K. Ramachandra, and M. Waldschmidt), Hindustan Book Agency, Delhi, 2002.
- 9. Number Theory for the Millennium (3 volumes) (with M. A. Bennett, N. Boston, H. D. Diamond, A. J. Hildebrand, and W. Philipp), A K Peters, Natick, MA, 2002.
- 10. Surveys in Number Theory (with M. A. Bennett, N. Boston, H. D. Diamond, A. J. Hildebrand, and W. Philipp), A K Peters, Natick, MA, 2003.
- 11. Number Theory and Modular Forms: Papers in Memory of Robert A. Rankin (with K. Ono), Kluwer, Dordrecht, 2003.
- 12. Ramanujan Rediscovered: Proceedings of a Conference on Elliptic Functions, Partitions, and q-Series in memory of K. Venkatachaliengar: Bangalore, 1-5 June, 2009 (with N. D. Baruah, S. Cooper, T. Huber, and M. Schlosser), Ramanujan Mathematical Society, Mysore, 2010.
- 13. The Legacy of Srinivasa Ramanujan: Proceedings of an International Conference in Celebration of the 125th Anniversary of Ramanujan's Birth: University of Delhi, 17–22 December 2012 (with D. Prasad), Lecture Notes Series, No. 20, Ramanujan Mathematical Society, Mysore, 2013.
- 14. Ramanujan at Elementary Levels Glimpses, by V. R. Thiruvenkatachar and K. Venkatachaliengar, (with A. Dixit, V. Reuter, P. Xu, and B. Yuttanan), Lecture Notes Series, No. 24, Ramanujan Mathematical Society, Mysore, 2016.
- 15. George Andrews 80 Years of Combinatory Analysis (with K. Alladi, P. Paule, J. Sellers, and A. J. Yee), Birkhäuser-Springer, to appear on December 31, 2020.