Niels Henrik Abel. "Ueber die Integration der Differential- Formel $\rho dx/\sqrt{R}$, wenn R und ρ ganze Funktionen sind." *Journal für die reine und angewandte Mathematik* 1, 185–221, 1826. (in German)

Milton Abramowitz and Irene A. Stegun (Eds.). *Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables.* Washington: U.S. Government Printing Office, 1964.

Milton Abramowitz and Irene A. Stegun (Eds.). *Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables.* Mineola: Dover Publications, 1965.

Milton Abramowitz and Irene A. Stegun (Eds.). *Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables. Reprint of the 1972 ed.* New York City: John Wiley & Sons, Inc., 1972.

Boris Adamczewski. "Non- Converging Continued Fractions Related to the Stern Diatomic Sequence." *Acta Arithmetica* **142**, 67–78, 2010.

Boris Adamczewski and Yann Bugeaud. "On the Complexity of Algebraic Numbers, II. Continued Fractions." *Acta Mathematica* **195**, 1–20, 2005.

Boris Adamczewski and Yann Bugeaud. "A Short Proof of the Transcendence of Thue- Morse Continued Fractions." *American Mathematical Monthly* **114**, 536–540, 2007.

Boris Adamczewski, Yann Bugeaud, and J. Leslie Davison. *Continued Fractions and Transcendental Numbers*. Preprint. 2005.

Boris Adamczewski, Yann Bugeaud, and J. Leslie Davison. "Continued Fractions and Transcendental Numbers." *Annales de l'Institut Fourier, Grenoble* **56**, 2093–2113, 2006.

William W. Adams. "On a Relationship Between the Convergents of the Nearest Integer and Regular Continued Fractions." *Mathematics of Computation* **33**, 1321–1331, 1979.

William W. Adams. "The Algebraic Independence of Certain Liouville Continued Fractions." *Proceedings of the American Mathematical Society* **95**, 512 –516, 1985.

William W. Adams and J. Leslie Davison. "A Remarkable Class of Continued Fractions." *Proceedings of the American Mathematical Society* **65**, 194–198, 1977.

Chandrashekar Adiga, Kaliyur R. Vasuki, and Megadahalli Sidda Mahadeva Naika. "Some New Explicit Evaluations of Ramanujan's Cubic Continued Fraction." *New Zealand Journal of Mathematics* **31**, 109–114, 2002.

Chandrashekar Adiga, Taekyun Kim, and Megadahalli Sidda Mahadeva Naika. "On Ramanujan's Cubic Continued Fraction and Explicit Evaluations of Theta- Functions." *Indian Journal of Pure and Applied Mathematics* **35**, 1047–1062, 2004.

Calvin D. Ahlbrandt. "Dominant and Recessive Solutions of Symmetric Three Term Recurrences." Journal of Differential Equations 107, 238–258, 1994.

Naum Ilyich Akhiezer. The Classical Moment Problem and Some Related Questions in Analysis. New York City: Hafner Publishing Co., 1965.

Noud Aldenhoven. "Algorithms on Continued Fractions." Nijmegen: Radboud Universiteit Nijmegen, 2012.

Alena Aleksenko. A Spectrum Associated with Minkowski Diagonal Continued Fraction. Preprint. 2012.

Tarik Al Fadhel. "Powers of the Fixed Points of the Gauss Map." Communications in the Analytic Theory of Continued Fractions 17, 11 pp., 2010.

Giedrius Alkauskas. Transfer Operator for the Gauss' Continued Fraction Map. I. Structure of the Eigenvalues and Trace Formulas. Preprint. 2012.

Krishnaswami Alladi. "On the Modified Convergence of Some Continued Fractions of Rogers- Ramanujan Type." Journal of Combinatorial Theory, Series *A* **65**, 214–245, 1994.

Khaled AA Alloush. "Explicit Evaluation of Ramanujan's Cubic Continued Fraction." Asian Journal of Current Engineering and Maths 2, 36–39, 2013.

Theresa C. Anderson. "Continued Fractions and the Gauss Map: Interplay and Invariance." Brown University and Penn State- Göttigen Summer School, 2011.

Peter Gordon Anderson, Thomas Craig Brown, and Peter Jau Shyong Shiue. "A Simple Proof of a Remarkable Continued Fraction Identity." Proceedings of the American Mathematical Society 123, 2005–2009, 1995.

George Andrews and Bruce Carl Berndt. Ramanujan's Lost Notebook. Part I. New York City: Springer, 2005.

George Andrews and Bruce Carl Berndt. "Your Hit Parade: The Top Ten Most Fascinating Formulas in Ramanujan's Lost Notebook." Notices of the American *Mathematical Society* **55**, 18–30, 2008.

George Andrews and Bruce Carl Berndt. Ramanujan's Lost Notebook. Part II. New York City: Springer, 2009.

George Andrews and Bruce Carl Berndt. Ramanujan's Lost Notebook. Part III. New York City: Springer, 2012.

George Andrews and Bruce Carl Berndt. Ramanujan's Lost Notebook. Part IV. New York City: Springer, 2013.

George Andrews and Douglas Bowman. "A Full Extension of the Rogers- Ramanujan Continued Fraction." Proceedings of the American Mathematical Society 123, 3343-3350, 1995.

George Andrews, Bruce Carl Berndt, Lisa Jacobsen, and Robert L. Lamphere. The Continued Fractions Found in the Unorganized Portions of Ramanujan's Notebooks. Providence: American Mathematical Society, 1992.

George Andrews, Arnold Knopfmacher, and John Knopfmacher. "Engel Expansions and the Rogers- Ramanujan Identities." Journal of Number Theory 80, 273-290, 2000.

George Andrews, Bruce Carl Berndt, Jaebum Sohn, Ae Ja Yee, and Alexandru Zaharescu. "On Ramanujan's Continued Fraction for $(q^2;q^3)_{\infty}/(q;q^3)_{\infty}$." Transactions of the American Mathematical Society 355, 2397–2411, 2003.

Jean Anglesio and Reiner Martin. Problem 11102. "Continued Fractions for Some Ouadratic Surds." American Mathematical Monthly 109, 202–203, 2002.

William Sherron Raymond Anglin. "Simple Continued Fractions and the Class Number." Masters thesis. Montreal: McGill University, 1985.

T.M. Antonova. "On the Convergence of Periodic Integral Continued Fractions with Variable Limits of Integration." Journal of Mathematical Sciences 90, 2341-2347, 1998.

Harry Applegate and Hironori Onishi. "The Slow Continued Fraction Algorithm Via 2×2 Integer Matrices." *American Mathematical Monthly* **90**, 443–455, 1983.

Alexander I. Aptekarev, Viktor Ivanovich Buslaev, Andrei Martinez Finkelshtein, and Sergei Pavlovich Suetin. "Padé Approximants, Continued Fractions, and Orthogonal Polynomials." Russian Mathematical Surveys 66, 1049–1131, 2011.

Leo A. Aroian. "Continued Fractions for the Incomplete Beta Function." Annals of Mathematical Statistics 12, 218-223, 1941.

Leo A. Aroian. "Correction Notes: Corrections to 'Continued Fractions for the Incomplete Beta Function." Annals of Mathematical Statistics 30, 1265, 1959.

A. Arwin. "On Continued Fractions in the Theory of Binary Forms." Annals of Mathematics 26, 247-272, 1925.

Saroj Aryal. "Multidimensional Continued Fractions." Senior Honors thesis. Hartford: Trinity College, 2009.

A. Auric. "Recherches sur les fractions continues algébriques." Journal de *mathématiques pures et appliquées* **3**, 105–206, 1907. (in French)

A. Auric. "Sur le développement en fraction continue d'une irrationalité ambiguë du second degré." Bulletin de la Société Mathématique de France 35, 121–2125, 1907. (in French)

Leonhard Euler. Über die Transformation der divergenten Reihe. 1-mx+m(m+n) $x^2-m(m+n)(m+2n)x^3$ + etc in einen Kettenbruch. Preprint. 2012. (in German) F. Ayres. "Note on a Continued Fraction." Mathematical Gazette 30, 157–159, 1946.

F. Ayres. "The Expression of \sqrt{N} as a Simple Continued Fraction." Mathematical Gazette 31, 45-47, 1947.

Roland Bacher and Philippe Flajolet. "Pseudo- Factorials, Elliptic Functions, and Continued Fractions." Ramanujan Journal 21, 71-97, 2010.

Nikos Bagis. Evaluation of Ramanujan Continued Fractions. Preprint. 2009.

Wilfrid Norman Bailey. "Identities of the Rogers- Ramanujan Type." Proceedings of the London Mathematical Society 50, 1–10, 1948.

David Bailey, Jonathan Michael Borwein, and Richard Crandall. "On the Khintchine Constant." *Mathematics of Computation* **66**, 417–431, 1997.

George Allen Baker Jr, John L. Gammel, and John G. Willis. "An Investigation of the Applicability of the Padé Approximant Method." Journal of Mathematical Analysis and Applications 2, 405–418, 1961.

J.D. Bankier and Walter Leighton. "Numerical Continued Fractions." American Journal of Mathematics 64, 653-668, 1942.

James Murray Barbour. "Music and Ternary Continued Fractions." American Mathematical Monthly **55**, 545–555, 1948.

Navandeep Deka Baruah. "Modular Equations for Ramanujan's Cubic Continued Fraction." Journal of Mathematical Analysis and Applications 268, 244-255, 2002.

Navandeep Deka Baruah and Kanan Kumari Ojah. "Some Congruences Deducible from Ramanujan's Cubic Continued Fraction." International Journal of Number Theory 7, 1331-1343, 2011.

Nayandeep Deka Baruah and Nipen Saikia. "Some General Theorems on the Explicit Evaluations of Ramanujan's Cubic Continued Fraction." Journal of Computational and Applied Mathematics 160, 37–51, 2003.

Nayandeep Deka Baruah and Nipen Saikia. "Explicit evaluations of Ramanujan- Göllnitz- Gordon Continued Fraction." Monatshefte für Mathematik **154**, 271–288, 2008.

F Bauer. "Von einem Kettenbruche Euler's und einem Theorem von Wallis." Abhandlungen der Bayerischen Akademie der Wissenschaften, Mathematisch- Physikalische Klasse 11, 96–116, 1872. (in German)

Friedrich L. Bauer and Evelyn Frank. "Note on Formal Properties of Certain Continued Fractions." Proceedings of the American Mathematical Society 9, 340-347, 1958.

Leonard E. Baum and Melvin M. Sweet. "Continued Fractions of Algebraic Power Series in Characteristic 2." Annals of Mathematics 103, 593-610, 1976. D.J. Baylis. "Cardinality via Continued Fractions." Mathematical Gazette 59, 191 -192, 1975.

Alan F. Beardon, Meira Hockamn, and Ian Short. "Geodesic Continued Fractions." Michigan Mathematical Journal 61, 133–150, 2012.

Alan F. Beardon and Ian Short. "The Seidel, Stern, Stolz and Van Vleck Theorems on Continued Fractions." Bulletin of the London Mathematical Society **422**, 457–466, 2010.

Alan F. Beardon and Ian Short. "A Geometric Representation of Continued Fractions." American Mathematical Monthly 121, 391-402, 2014.

Michael Beeler, Ralph William Gosper, Jr., and Rich Schroeppel. HAKMEM. Report AI-239. 1972.

Mahmoud Jafari Shah Belahi, Sergey Khrushchev, and Agamirza E. Bashirov. "On Bauer- Muir Transform of Continued Fractions." International Journal of Number Theory 9, 321-332, 2012.

Richard Ernest Bellman and John M. Richardson. "A New Formalism in Perturbation Theory using Continued Fractions." Proceedings of the National Academy of Sciences of the United States of America 48, 1913–1915, 1962.

Richard Ernest Bellman and Ernst Gabor Straus. "Continued Fractions, Algebraic Functions and the Padé Table." Proceedings of the National Academy of Sciences of the United States of America 35, 472-476, 1949.

Arthur T. Benjamin, Francis Edward Su, and Jennifer J. Quinn. "Counting on Continued Fractions." Mathematics Magazine 73, 98–104, 2000.

Bruce Carl Berndt. Ramanujan's Notebooks, Part I. New York City: Springer- Verlag, 1985.

Bruce Carl Berndt. Ramanujan's Notebooks, Part II. New York City: Springer- Verlag, 1989.

Bruce Carl Berndt. Ramanujan's Notebooks, Part III. New York City: Springer- Verlag, 1991.

Bruce Carl Berndt. Ramanujan's Notebooks, Part IV. New York City: Springer- Verlag, 1994.

Bruce Carl Berndt. Ramanujan's Notebooks, Part V. New York City: Springer- Verlag, 1998.

Bruce Carl Berndt and Heng Huat Chan. "Ramanujan's Explicit Values for the Classical Theta- Function." Mathematika 42, 278–294, 1995.

Bruce Carl Berndt and Heng Huat Chan. "Some Values for the Rogers- Ramanujan Continued Fraction." Canadian Journal of Mathematics 47, 897-914, 1995.

Bruce Carl Berndt, Heng Huat Chan, and Liang Cheng Zhang. "Ramanujan's Class Invariants and Cubic Continued Fraction." Acta Arithmetica 73, 67–85, 1995.

Bruce Carl Berndt, Heng Huat Chan, and Liang Cheng Zhang. "Explicit Evaluations of the Rogers- Ramanujan Continued Fraction." Journal für die reine und angewandte Mathematik 480, 141-159, 1996.

Bruce Carl Berndt, Heng Huat Chan, Sen Shan Huang, Soon Yi Kang, Jaebum Sohn, and Seung Hwan Son. "The Rogers- Ramanujan Continued Fraction." Journal of Computational and Applied Mathematics 105, 9–24, 1999.

Bruce Carl Berndt, Sen Shan Huang, Jaebum Sohn, and Seung Hwan Son. "Some Theorems on the Rogers- Ramanujan Continued Fraction in Ramanujan's Lost Notebook." Transactions of the American Mathematical Society **48**, 2157–2177, 2000.

Bruce Carl Berndt, Geumlan Choi, Youn Seo Hanh, Heekvoung Hanh, Boon Pin Yeap, Ae Ja Yee, Hamza Yesilyurt, and Jinhee Yi. "Ramanujan's Forty Identities for the Rogers- Ramanujan Functions." Memoirs of the American Mathematical Society 188, 1-96, 2007.

Bruce Carl Berndt and Fritz Gesztesv (Eds.). Continued Fractions: From Analytic Number Theory to Constructive Approximation. A volume in honor of L. J. Lange. Papers from the International Conference held at the University of Missouri, Columbia, MO, May 20–23, 1998. Providence: American Mathematical Society, 1999.

Bruce Carl Berndt. *Untitled*, *undated*, *unpublished manuscript*. Preprint.

Valerie Berthe. "Autour du système de numération d'Ostrowski." Bulletin of the Belgian Mathematical Society–Simon Stevin 8, 209–239, 2001. (in French)

Jean H. Bevis and Jan L. Boal. "Continued Fractions and Iterative Processes." Two- Year College Mathematics Journal 13, 122–127, 1982.

Srinivasamurthy Bhargava and Chandrashekar Adiga. "On Some Continued Fraction Identities of Srinivasa Ramanujan." Proceedings of the American Mathematical Society **92**, 13–18, 1984.

Srinivasamurthy Bhargava, Kaliyur R. Vasuki, and TG Sreeramamurthy. "Some Evaluations of Ramanujan's Cubic Continued Fraction." Indian Journal of Pure and Applied Mathematics 35, 1003-1025, 2004.

Rabindra Nath Bhattacharya and Alok Goswami. "A Class of Random Continued Fractions with Singular Equilibria." In Proceedings of the Third Calcutta Triennial Symposium in Probability & Statistics. pp. 78–85, 1998.

Patrick Billingsley. Ergodic Theory and Information. New York City, London, and Sydney: John Wiley & Sons, Inc., 1965.

Gertrude Blanch. "Numerical Evaluation of Continued Fractions." SIAM Review **6**, 383–421, 1964.

Émile Borel. "Contribution à l'analyse arithmeétique du continu." Annales de *mathématiques pures et appliquées* **9**, 329–375, 1903. (in French)

Jonathan Michael Borwein. Ramanujan's Arithmetic- Geometric Mean: Continued Fractions and Dynamics. Preprint. 2004.

Jonathan Michael Borwein. Ramanujan's Arithmetic- Geometric Mean: Continued Fractions and Dynamics. Preprint. 2005.

Jonathan Michael Borwein. Ramanujan's Arithmetic- Geometric Mean: Continued Fractions and Dynamics. Preprint. 2010.

Jonathan Michael Borwein, David Bailey, and Roland Girgensohn. Experimentation in Mathematics: Computational Paths to Discovery. Natick: A K Peters, 2004.

Jonathan Michael Borwein, Kwok Kwong Stephen Choi, and Wilfried Pigulla. "Continued Fractions of Tails of Hypergeometric Series." American Mathematical Monthly 112, 493-501, 2005.

Wieb Bosma, Karma Dajani, and Cornelis Kraaikamp. Entropy and Counting Correct Digits. Preprint. 1999.

Wieb Bosma, Karma Dajani, and Cornelis Kraaikamp. "Entropy Quotients and Correct Digits in Number- Theoretic Expansions." In Dynamics & Stochastics. (Ed. Dee Denteneer, Frank Den Hollander, and Evgeny Verbitskiy). Beachwood: Institute of Mathematical Statistics, pp. 176–188, 2006.

Wieb Bosma and David Gruenewald. "Complex Numbers with Bounded Partial Ouotients." Journal of the Australian Mathematical Society 93, 9–20, 2012.

Jean Bourgain and Alex Kontorovich. "On Zaremba's Conjecture." Comptes Rendus Mathématique. Académie des Sciences. Paris 349, 493-495, 2011.

Avraham Bourla. "Symmetry in the Sequence of Approximation Coefficients." Proceedings of the American Mathematical Society 141, 3681–3688, 2013.

Douglas Bowman and James McLaughlin. "On the Divergence in the General Sense of q- Continued Fraction on the Unit Circle." Communications in the Analytic Theory of Continued Fractions 11, 25–49, 2003.

Douglas Bowman and James McLaughlin. "On the Divergence of the Rogers- Ramanujan Continued Fraction on the Unit Circle." Transactions of the American Mathematical Society 356, 3325-3347, 2004.

Douglas Bowman and James McLaughlin. "A Theorem on Divergence in the General Sense for Continued Fractions." Journal of Computational and Applied Mathematics 172, 363-373, 2004.

Douglas Bowman and James McLaughlin. "The Convergence Behavior of q - Continued Fractions on the Unit Circle." Ramanujan Journal 12, 185-195, 2006.

Douglas Bowman and James McLaughlin. Asymptotics and Sequential Closures of Continued Fractions and their Generalizations. Preprint. 2009.

J.W. Bradshaw. "Continued Fractions and Modified Continued Fractions for Certain Series." American Mathematical Monthly 45, 352–362, 1938.

J.W. Bradshaw. "Modified Continued Fractions." American Mathematical Monthly 49, 513-519, 1942.

Alfred Theodor Brauer and Nathaniel Macon. "On the Approximation of Irrational Numbers by the Convergents of Their Continued Fractions." American Journal of Mathematics 71, 349–361, 1949.

Alfred Theodor Brauer and Nathaniel Macon. "On the Approximation of Irrational Numbers by the Convergents of Their Continued Fractions, II." American Journal of Mathematics 72, 419-424, 1950.

Richard Peirce Brent. "Computation of the Regular Continued Fraction for Euler's Constant." *Mathematics of Computation* **31**, 771–777, 1977.

Keith Briggs. A Precise Computation of the Gauss- Kuzmin- Wirsing Constant. Preprint. 2003.

Selig Brodetsky. "On the Successive Convergents of a Continued Fraction." Mathematical Gazette 8, 248, 1916.

K.E. Broman. "Om konvergensen och divergensen af Kedjebråk." Diss thesis. Uppsala: Universitet i Uppsala, 1877. (in Swedish)

William Brouncker. "Letter to John Wallis." 1655.

Jerzy Browkin. "Continued Fractions in Local Fields, II." Mathematics of Computation 70, 1281-1292, 2001.

Ian Bruce. Observations Regarding Differential Equations. Preprint. 2007.

Yann Bugeaud. Continued Fractions of Transcendental Numbers. Report CDMTCS- 398. 2011.

Adhemar Bultheel, Pablo Gonzalez Vera, Erik Hendriksen, and Olav Niastad. "Natural Solutions of Rational Stieltjes Moment Problems." Journal of Mathematical Analysis and Applications 377, 571-583, 2011.

Peter Bundschuh. "Über eine Klasse reeller transzendenter Zahlen mit explizit angebbarer g- adischer und Kettenbruch- Entwicklung." Journal für die reine und angewandte Mathematik **318**, 110–119, 1980. (in German)

Viktor Ivanovich Buslaev. "Poincaré's Theorem and its Applications to the Convergence of Continued Fractions." Sbornik. Mathematics 189, 1749-1764, 1998.

Viktor Ivanovich Buslaev. "On the Convergence of Continued T- Fractions." Proceedings of the Steklov Institute of Mathematics 235, 29-43, 2001.

Viktor Ivanovich Buslaev. "Convergence of the Rogers- Ramanujan continued fraction." Sbornik. Mathematics 194, 833-856, 2003.

Viktor Ivanovich Buslaev, Andrei Aleksandrovich Gonchar, and Sergei Pavlovich Suetin. "On the Convergence of Subsequences of the mth row of a Padé Table." Mathematics of the USSR-Sbornik 48, 535-540, 1984.

Bryden Cais and Brian Conrad. "Modular Curves and Ramanujan's Continued Fraction." Journal für die reine und angewandte Mathematik 597, 27-104, 2006.

Bryden Cais and Brian Conrad. "Erratum to: 'Modular Curves and Ramanujan's Continued Fraction." Journal für die reine und angewandte Mathematik 624, 233-234, 2008.

Kristin J. Campbell. "Sequential Closures of ℓ_1 Limit Periodic Continued Fractions and Certain q- Continued Fractions." Ph.D. thesis. DeKalb: Northern Illinois University, 2009.

David G. Cantor, Paul H. Galyean, and Horst G. Zimmer. "A Continued Fraction Algorithm for Real Algebraic Numbers." Mathematics of Computation **26**, 785–791, 1972.

Heng Huat Chan. "On Ramanujan's Cubic Continued Fraction." Acta Arithmetica **73**, 343–355, 1995.

Heng Huat Chan. "On the Ramanujan- Göllnitz- Gordon Continued Fraction." Ramanujan Journal 1, 75-90, 1997.

Hei Chi Chan. "The Asymptotic Growth Rate of Random Fibonacci Type Sequences II." Fibonacci Quarterly 44, 73–84, 2006.

Hei Chi Chan. "From Andrews' Formula for the Fibonacci Numbers to the Rogers- Ramanujan Identities." Fibonacci Quarterly 45, 221–229, 2008.

Hei Chi Chan. "Ramanujan's Cubic Continued Fraction and an Analog of His 'Most Beautiful Identity.'" International Journal of Number Theory 6, 673-680, 2010.

Hei Chi Chan. "Ramanujan's Cubic Continued Fraction and Ramanujan Type Congruences for a Certain Partition Function." International Journal of Number Theory 6, 819–834, 2010.

Heng Huat Chan, Shaun Cooper, and Wen Chin Liaw. "The Rogers- Ramanujan Continued Fraction and a Quintic Iteration for $1/\pi$." Proceedings of the American Mathematical Society 135, 3417–3424, 2007.

Heng Huat Chan and Wen Chin Liaw. "Cubic Modular Equations and New Ramanujan- Type Series for $1/\pi$." Pacific Journal of Mathematics 192, 219–238, 2000.

Heng Huat Chan and Kok Ping Loo. "Ramanujan's Cubic Continued Fraction Revisited." Acta Arithmetica 126, 305–313, 2007.

Heng Huat Chan and Victor Tan. "On the Explicit Evaluations of the Rogers- Ramanujan Continued Fraction." In Continued Fractions: From Analytic Number Theory to Constructive Approximation. A volume in honor of L. J. Lange. Papers from the International Conference held at the University of Missouri, Columbia, MO, May 20–23, 1998. (Ed. Bruce Carl Berndt and Fritz Gesztesy). Providence: American Mathematical Society, pp. 127–136, 1999.

Bruce W. Char. "On Stieltjes' Continued Fraction for the Gamma Function." Mathematics of Computation 34, 547-551, 1980.

Philippe Chassaing, Gerard Letac, and Marianne Mora. "Brocot Sequences and Random Walks in SL(2,R)." In Probability Measures on Groups VII: Proceedings of the seventh conference held in Oberwolfach, April 24–30, 1983. Berlin: Springer- Verlag, pp. 36-48, 1984.

S.K. Chatterjea. "On Simple Continued Fractions." American Mathematical Monthly 67, 886-888, 1960.

Mahendra Pal Chaudhary. "Applications of Continued Fraction Identities." Global Journal of Science Frontier Research: Mathematics & Decision Sciences 12, 2012.

Kell Hiu Fai Cheng. "Some Results Concerning Periodic Continued Fractions." Ph.D. thesis. Calgary: University of Calgary, 2003.

Yu Tung Cheng. "Some Results Concerning Periodic Continued Fractions." Senior Honors thesis. Ithaca: Cornell University, 2007.

Kell Hiu Fai Cheng, Richard K. Guy, Renate Scheidler, and Hugh Cowie Williams. "Classification and Symmetries of a Family of Continued Fractions with Bounded Period Length." Journal of the Australian Mathematical Society 93 , 53–76, 2012.

Paromita Chowla and Sarvadaman Chowla. Congruences for the Number of Cubic Partitions Derived from Modular Forms. Preprint. 2009.

John Stephen Roy Chisholm. "Continued Fraction Solution of the General Riccati Equation." In Proceedings of the United Kingdom- United States conference held in Tampa, Fla., December 12–16, 1983. (Ed. Peter Russell Graves Morris, Edward B. Saff, and Richard S. Varga). Berlin: Springer, pp. 109 -116, 1984.

Bumkyu Cho, Ja Kyung Koo, and Yoon Kyung Park. "On Ramanujan's Cubic Continued Fraction as a Modular Function." Tohoku Mathematical Journal 62, 579-603, 2012.

Paromita Chowla and Sarvadaman Chowla. "Problems on Periodic Simple Continued Fractions." Proceedings of the National Academy of Sciences of the United States of America 69, 3745, 1972.

John Cigler. Ramanujan's q{- continued} fractions and Schröder- like numbers. Preprint. 2012.

Henry Cohn. "A Short Proof of the Simple Continued Fraction Expansion of e." American Mathematical Monthly 113, 57-62, 2006.

J.B. Coleman. "A Test for the Type of Irrationality Represented by a Periodic Ternary Continued Fraction." American Journal of Mathematics 52, 835-842, 1930.

J.B. Coleman. "The Jacobian Algorithm for Periodic Continued Fractions as Defining a Cubic Irrationality." American Journal of Mathematics 55, 585–592, 1933.

J.B. Coleman. "The Jacobian Algorithm for Periodic Continued Fractions as Defining a Cubic Irrationality." Bulletin of the American Mathematical Society 39 , 28, 1933.

George E. Collins and Werner Krandick. "On the Computing Time of the Continued Fractions Method." Journal of Symbolic Computation 47, 1372-1412, 2012.

Stanley Max Compton. "Continued Fractions and their Application in the Computation of Definite Riemann Integrals." Masters thesis. Lubbock: Texas Tech University, 1973.

S Clement Cooper and Wolfgang Joseph Thron (Eds.). Continued Fractions and Orthogonal Functions. Theory and Applications. Proceedings of the Seminar- Workshop held in Loen, June 21-July 4, 1992. New York City: Marcel Dekker, Inc., 1994.

William Andrew Coppel. Number Theory, 2nd ed. New York City: Springer, 2009.

Robert M. Corless. "Continued Fractions and Chaos." American Mathematical Monthly 99, 203-215, 1992.

Tony Crilly. "From Fixed Points to Continued Fractions." Mathematical Gazette **73**, 16–21, 1989.

Thomas W. Cusick. "Sums and Products of Continued Fractions." Proceedings of the American Mathematical Society 27, 35-38, 1971.

Thomas W. Cusick. "On M. Hall's Continued Fraction Theorem." Proceedings of the American Mathematical Society 38, 253–254, 1973.

Thomas W. Cusick. "The Szekers Multidimensional Continued Fraction." Mathematics of Computation 31, 280-317, 1977.

Thomas W. Cusick and Robert A. Lee. "Sums of Sets of Continued Fractions." *Proceedings of the American Mathematical Society* **30**, 241–246, 1971.

Annie A.M. Cuyt, Vigdis Petersen, Brigitte Verdonk, Haakon Waadeland, and William B. Jones. Handbook of Continued Fractions for Special Functions. New York City: Springer, 2008.

Djurdje Cvijovic and Jacek Klinowski. "Continued- Fraction Expansions for the Riemann Zeta Function and Polylogarithms." Proceedings of the American Mathematical Society 125, 2543-2550, 1997.

Karma Dajani, Cornelis Kraaikamp, and Wolfgang Steiner. "Metrical Theory for α - Rosen Fractions." *Journal of the European Mathematical Society* **11**, 1259– 1283, 2009.

Karma Dajani, Doug Hensley, Cornelis Kraaikamp, and Valentina Masarotto. "Arithmetic and Ergodic Properties of 'Flipped' Continued Fraction Algorithms." Acta Arithmetica 153, 51-79, 2012.

Karma Dajani and Cornelis Kraaikamp. "Generalization of a Theorem of Kusmin." Monatshefte für Mathematik 118, 55-73, 1994.

Karma Dajani and Cornelis Kraaikamp. "A Gauss- Kusmin Theorem for Optimal Continued Fractions." Transactions of the American Mathematical Society 351, 2055-2079, 1999.

Karma Dajani and Cornelis Kraaikamp. Ergodic Theory of Numbers. Washington: Mathematical Association of America, 2002.

Henri Rene Darmon and John McKay. "A Continued Fraction and Permutations With Fixed Points." American Mathematical Monthly 98, 25–27, 1991.

Dawoud Ahmadi Dastjerdi and Sanaz Lamei. "Dimension of Certain Sets of Regular and Minus Continued Fractions with Positive Partial Quotients." Arab Journal of Mathematics 1, 139-148, 2012.

Paul Harold Daus. "Normal Ternary Continued Fraction Expansions for the Cube Roots of Integers." American Journal of Mathematics 44, 279–296, 1922.

Paul Harold Daus. "Normal Ternary Continued Fraction Expansions for Cubic Irrationalities." American Journal of Mathematics 51, 67–98, 1929.

- J. Leslie Davison. "A Series and Its Associated Continued Fraction." Proceedings of the American Mathematical Society **63**, 29–32, 1977.
- J. Leslie Davison. "Continued Fractions with Bounded Partial Quotients." Proceedings of the Edinburgh Mathematical Society 45, 653–671, 2002.
- J. Leslie Davison and Jeffrey O. Shallit. "Continued Fractions for Some Alternating Series." Monatshefte für Mathematik 111, 119–126, 1991.
- David F. Dawson. "Convergence of Continued Fractions of Stieltjes Type." Proceedings of the American Mathematical Society 10, 12–17, 1959.

David F. Dawson. "Concerning Convergence of Continued Fractions." Proceedings of the American Mathematical Society 11, 640–647, 1960.

David F. Dawson. "A Theorem on Continued Fractions and the Fundamental Inequalities." Proceedings of the American Mathematical Society 13, 698–701, 1962.

David F. Dawson. "Remarks on Some Convergence Conditions for Continued Fractions." Proceedings of the American Mathematical Society 18, 803–805, 1967.

Firuz Demir. "Continued Fraction Representations of Some Quantum Mechanical Green's Operators." Masters thesis. Long Beach: California State University, 2007.

De Montessus De Ballore. "Sur les fractions continues algébriques." Bulletin de la Société Mathématique de France **30**, 28–36, 1902. (in French)

Dee Denteneer, Frank Den Hollander, and Evgeny Verbitskiy (Eds.). Dynamics & Stochastics. Beachwood: Institute of Mathematical Statistics, 2006.

William Derrick and Jack Eidswick. "Continued Fractions, Chebyshev Polynomials, and Chaos." American Mathematical Monthly 102, 337–344, 1995.

BN Dharmendra, MR Rajesh Kanna, Mugur Chinna Swamy Maheshkumar, and R Jagadeesh. "On Some New Modular Relations for Ramanujan's Parameters μ(q), $\kappa(q)$ with " $\nu(q)$. International Journal of Contemporary Mathematical Sciences 7, 33-36, 2012.

BN Dharmendra, MR Rajesh Kanna, and HL Parashivamurthy. "Modular Identities and Explicit Value of New Ramanujan Continued Fraction." International Journal of Mathematical Analysis 7, 1165–1173, 2013.

BN Dharmendra, MR Rajesh Kanna, and HL Parashivamurthy. "Modular Identities of New Ramanujan Continued Fraction and Their Explicit Values." International Mathematical Forum 8, 685-695, 2013.

BN Dharmendra, MR Rajesh Kanna, and HL Parashivamurthy. "Some New Modular Identities of Ramanujan Continued Fraction." International Journal of Contemporary Mathematical Sciences 8, 249–255, 2013.

Harold G. Diamond and Jeffrey D. Vaaler. "Estimates for Partial Sums of Continued Fraction Partial Quotients." Pacific Journal of Mathematics 122, 73-82, 1986.

Harold G. Diamond and Li Zhou. Problem 10925. "A Continued Fraction for an Arctan Difference." American Mathematical Monthly 110, 960–961, 2003.

Leonard Eugene Dickson. History of the Theory of Numbers, 3 Vols. New York City: Chelsea Publishing Company, 1966.

D. Dijkstra. "A Continued Fraction Expansion for a Generalization of Dawson's Integral." Mathematics of Computation 31, 503-510, 1977.

S.O. Dmytrenko, D.V. Kyurchev, and M V. Pratsovytyi. "A2- Continued Fraction Representation of Real Numbers and Its Geoemtry." Ukranian Mathematical Journal 61, 541-555, 2009.

Wolfgang Döblin. "Remarques sur la théorie métrique des fractions continues." Compositio Mathematica 7, 353–371, 1940. (in French)

Stefan Drobot. "A Note on Continued Fractions." Proceedings of the American Mathematical Society 14, 197-198, 1963.

Richard M. Dudley. "Some Inequalities for Continued Fractions." Mathematics of Computation 49, 585-593, 1987.

William Duke. "Continued Fractions and Modular Functions." Bulletin of the American Mathematical Society 42, 137-162, 2005.

Edward Dunne and Mark McConnell. "Pianos and Continued Fractions." Mathematics Magazine 72, 104–115, 1999.

Jacques Dutka. "Wallis's Product, Brouncker's Continued Fraction, and Leibniz's Series." Archive for History of Exact Sciences 26, 115–126, 1982.

Daniel Duverney and Iekata Shiokawa. "On Some Arithmetical Properties of Rogers- Ramanujan Continued Fraction." Osaka Journal of Mathematics 37, 759 -771, 2000.

Albert Edrei. "The Padé Tables of Entire Functions." Journal of Approximation Theory 28, 54-82, 1980.

David C. Edwards. "Continued Fractions in Rational Approximation and Number Theory." Masters thesis. Montreal: McGill University, 1971.

Manfred Einsiedler and Thomas Ward. Ergodic Theory with a View Towards Number Theory. London: Springer- Verlag London, Ltd., 2011.

Carsten Elsner. "On Arithmetic Properties of the Convergents of Euler's Number." Colloquium Mathematicum 79, 133–145, 1999.

Carsten Elsner. "Series of Error Terms for Rational Approximations of Irrational Numbers." Journal of Integer Sequences 14, 1–20, 2011.

Carsten Elsner and Iekata Shiokawa. "On Algebraic Relations for Ramanujan's Functions." Ramanujan Journal 29, 273–294, 2012.

Carsten Elsner and Martin Stein. "On Error Sum Functions Formed by Convergents of Real Numbers." Journal of Integer Sequences 14, 1–14, 2011.

Leonhard Euler. "De fractionibus continuis." Commentarii academiae scientiarum Petropolitanae 9, 98-137, 1744. Communicated 7 March, 1737 (Julian calendar). (in Latin)

Leonhard Euler. "Specimen algorithmi singularis." Novi Commentarii academiae scientiarum Petropolitanae 9, 53-69, 1764. Communicated 15 October, 1759 (Julian calendar). (in Latin)

Leonhard Euler. "De transformatione seriei divergentis $1-mx+m(m+n)x^2-m(m+$ n) $(m+2n)x^3+m(m+n)(m+2n)(m+3n)x^4$ etc. in fractionem continuam." Nova Acta Academiae Scientarum Imperialis Petropolitinae 2, 36-45, 1788. Communicated 11 January, 1776 (Julian calendar). (in Latin)

Jacek Fabrykowski. "On Continued Fractions and a Certain Example of a Sequence of Continuous Functions." American Mathematical Monthly 95, 537-539, 1988.

Christian Faivre. "A Central Limit Theorem Related to Decimal and Continued Fraction Expansion." Archiv der Mathematik 70, 455-463, 1998.

Ai- Hua Fan, Lingmin Liao, Bao- Wei Wang, and Jun Wu. On the Fast Khintchine Spectrum in Continued Fractions. Preprint. 2012.

Joao Farinha. "Sur la convergence de " $\Phi a_i/1$. Portugaliae mathematica 13, 145– 148, 1954. (in French)

Tony Feng, Rachel Kirsch, Elise Mccall, and Matt Wage. "Birth- Death Processes and *q*- Continued Fractions." *Transactions of the American* Mathematical Society 364, 2703-2721, 2012.

David A. Field. "Estimates of the Speed of Convergence of Continued Fraction Expansions of Functions." *Mathematics of Computation* **31**, 495–502, 1977.

David A. Field. "Error Bounds for Elliptic Convergence Regions for Continued Fractions." SIAM Journal on Numerical Analysis 15, 444-449, 1978.

Steven R. Finch. Mathematical Constants. Cambridge and New York City: Cambridge University Press., 2003.

Philippe Flajolet and Fabrice Guillemin. "The Formal Theory of Birth- and- Death Processes, Lattice Path Combinatorics and Continued Fractions." *Advances in Applied Probability* **32**, 750–778, 2000.

Amanda Folsom. "Modular Forms and Eisenstein's Continued Fractions." Journal of Number Theory 117, 279-291, 2006.

Henry George Forder. "A Simple Proof of a Result on Diophantine Approximation." Mathematical Gazette 47, 237–238, 1963.

- J. Sutherland Frame. "Continued Fractions and Matrices." American Mathematical Monthly 56, 98-103, 1949.
- J. Sutherland Frame. "The Solution of Equations by Continued Fractions." American Mathematical Monthly 60, 293-305, 1953.
- J. Sutherland Frame. "The Hankel Power Sum Matrix Inverse and the Bernoulli Continued Fraction." Mathematics of Computation 33, 815–826, 1979.

Evelyn Frank. "Corresponding Type Continued Fractions." American Journal of Mathematics 68, 89-108, 1946.

Evelyn Frank. "On the Real Parts of the Zeros of Complex Polynomials and Applications to Continued Fraction Expansions of Analytic Functions." Transactions of the American Mathematical Society 62, 272–283, 1947.

Evelyn Frank. "On the Properties of Certain Continued Fractions." Proceedings of the American Mathematical Society 3, 921–937, 1952.

Evelyn Frank. "A New Class of Continued Fraction Expansions for the Ratios of Hypergeometric Functions." Transactions of the American Mathematical Society 81, 453-476, 1956.

Evelyn Frank. "A New Class of Continued Fraction Expansions for the Ratios of Heine Functions." Transactions of the American Mathematical Society 88, 288-300, 1958.

Evelyn Frank. "A New Class of Continued Fraction Expansions for the Ratios of Heine Functions. II." Transactions of the American Mathematical Society 95, 17-26, 1960.

Evelyn Frank. "A New Class of Continued Fraction Expansions for the Ratios of Heine Functions. III." Transactions of the American Mathematical Society 96, 312 -321, 1960.

Evelyn Frank. "Computer Use in Continued Fraction Expansions." Mathematics of Computation 23, 429-435 and s14-s19, 1969.

Christian Friesen. "On Continued Fractions of Given Period." Proceedings of the American Mathematical Society 103, 9-14, 1988.

D.A. Frolenkov and I.D. Kan. A Reinforcement of the Bourgain-Kontorovich's Theorem. Preprint. 2012.

M. Fujiwara. "Remarks on the Theory of Approximation of Irrational Numbers by Rational Numbers." Japanese Journal of Mathematics 1, 15–16, 1924. (in Japanese)

M. Fujiwara. "Remarks on the Theory of Approximation of Irrational Numbers by Rational Numbers." Science Reports of the Tohoku University 13, 1-11, 1924. (in Japanese)

Janos Galambos. "The Distribution of the Largest Coefficient in Continued Fraction Expansions." Quarterly Journal of Mathematics. Oxford 23, 147–151, 1972.

Évariste Galois. "Analyse algébrique. Démonstration d'un théoréme sur les fractions continues périodiques." Annales de mathématiques pures et appliquées **19**, 294–301, 1828/1829. (in French)

Kristina Garrett, Mourad EH Ismail, and Dennis Stanton. "Variants of the Rogers- Ramanujan Identities." Advances in Applied Mathematics 23, 274–299, 1999.

Walter Gautschi. "Anomalous Convergence of a Continued Fraction for Ratios of Kummer Functions." Mathematics of Computation 31, 994–999, 1977.

Walter Gautschi. "On the Convergence Behavior of Continued Fractions with Real Elements." Mathematics of Computation 40, 337–342, 1983.

John Gill. "Converging Factors for Continued Fractions $K(a_n/1)$, $a_n \rightarrow 0$." Proceedings of the American Mathematical Society 84, 85–88, 1982.

John Gill. "An Error Estimate for Continued Fractions." Proceedings of the American Mathematical Society 96, 71-74, 1986.

Kurt Girstmair. The Period Length of Euler's Number e. Preprint. 2013.

James Whitbread Lee Glaisher. "On the Transformation of Continued Products into Continued Fractions." Proceedings of the London Mathematical Society 5, 78 -89, 1874.

E.P. Golubeva. "Quadratic Irrationals with Short Periods of Expansion into Continued Fraction." Journal of Mathematical Sciences 95, 2192-2197, 1999.

Andrei Aleksandrovich Gonchar. "On the Convergence of Generalized Padé Approximants of Meromorphic Functions." Mathematics of the USSR- Sbornik **27**, 503–514, 1975.

Andrei Aleksandrovich Gonchar. "On Uniform Convergence of Diagonal Padé Approximants." Mathematics of the USSR- Sbornik 46, 539-559, 1983.

Andrei Aleksandrovich Gonchar. "Singular Points of Meromorphic Functions Defined by Their Expansion in a "C- Fraction. Sbornik. Mathematics 197, 1405-1416, 2006.

Andrei Aleksandrovich Gonchar and E.A. Rakhmanov. "On the Convergence of Simultaneous Padé Approximants for Systems of Functions of Markov Type." Proceedings of the Steklov Institute of Mathematics 157, 31-50, 1983.

Andrei Aleksandrovich Gonchar and Sergei Pavlovich Suetin. "On Padé Approximants of Markov- Type Meromorphic Functions." Proceedings of the Steklov Institute of Mathematics 272, 58-95, 2011.

- I. J. Good. "Complex Fibonacci and Lucas Numbers, Continued Fractions, and the Square Root of the Golden Ratio (Condensed Version)." Journal of the Operational Research Society 43, 837-842, 1992.
- I. J. Good. "Complex Fibonacci and Lucas Numbers. Continued Fractions, and the Square Root of the Golden Ratio." Fibonacci Quarterly 31, 7-20, 1993.
- I. J. Good. "Erratum: Complex Fibonacci and Lucas Numbers, Continued Fractions, and the Square Root of the Golden Ratio." Fibonacci Quarterly 31, 274, 1993.

Ralph William Gosper, Jr. "Continued Fraction Arithmetic." Item 101B in HAKMEM. Cambridge: Massachusettes Institute of Technology Artificial Intelligence Laboratory, pp. 39-44, 1972.

Ralph William Gosper, Jr. and Julian Ziegler Hunts. Personal communication, 2012.

Alok Goswami. "Random Continued Fractions: A Markov Chain Approach." Economic Theory 23, 85-105, 2004.

Fernando Q. Gouvea and Noriko Yui (Eds.). Advances in Number Theory. Proceedings of the Third Conference of the Canadian Number Theory Association held at Queen's University, Kingston, Ontario, August 18-24, 1991. New York City: Oxford University Press, 1993.

William B. Gragg and Daniel D. Warner. "Two Constructive Results in Continued Fractions." SIAM Journal on Numerical Analysis 20, 1187–1197, 1983.

Peter Russell Graves Morris, Edward B. Saff, and Richard S. Varga (Eds.). Proceedings of the United Kingdom- United States conference held in Tampa, Fla., December 12-16, 1983. Berlin: Springer, 1984.

Stephen J. Greenfield. "Hypoelliptic Vector Fields and Continued Fractions." Proceedings of the American Mathematical Society 31, 115–118, 1972.

Adam Wilhelm Siegmund Günther. Darstellung der Näherungswerte von Kettenbrüchen in Independenter Form. Erlangen: Verlag von Eduard Besold, **1873.** (in German)

Jose Angel Guerra. "Continued Fractions in Rational Approximation and Number Theory." Masters thesis. Kingsville: Texas A&M University, 1996.

Fabrice Guillemin and Didier Pinchon. "Continued Fraction Analysis of the Duration of an Excursion in an $M/(M\infty)$ System." Journal of Applied Probability **35**, 165–183, 1998.

Andrew Haas and David Molnar. "Metrical Diophantine Approximation for Continued Fraction Like Maps of the Intervals." Transactions of the American Mathematical Society 356, 2581-2870, 2004.

Marshall Hall, Jr. "On the Sum and Product of Continued Fractions." Annals of Mathematics 48, 966-993, 1947.

Hans Ludwig Hamburger. "Über die Konvergenz eines mit einer Potenzreihe assoziierten Kettenbruchs." Mathematische Annalen 81, 31-45, 1920. (in German)

Godfrey Harold Hardy. Ramanujan: Twelve Lectures on Subjects Suggested by His Life and Work. Cambridge: Cambridge University Press and New York City: Macmillan Company, 1940.

Godfrey Harold Hardy and John Edensor Littlewood. "Notes on the Theory of Series (XXIV): A Curious Power- Series." Proceedings of the Cambridge Philosophical Society 42, 85-90, 1946.

Glyn Harman and Kam C. Wong. "A Note on The Metrical Theory of Continued Fractions." American Mathematical Monthly 107, 834-837, 2000.

Thomas Lee Hayden. "A Convergence Problem for Continued Fractions." Proceedings of the American Mathematical Society 14, 546–552, 1963.

Doug Hensley. "Simple Continued Fractions and Special Relativity." Proceedings of the American Mathematical Society 67, 219–220, 1977.

Doug Hensley. "The Largest Digit in the Continued Fraction Expansion of a Rational Number." Pacific Journal of Mathematics 151, 237-255, 1991.

Doug Hensley. "Continued Fraction Cantor Sets, Hausdorff Dimension, and Functional Analysis." Journal of Number Theory 40, 336-358, 1992.

Doug Hensley. "The Statistics of the Continued Fraction Digit Sum." Pacific Journal of Mathematics 192, 103-120, 2000.

Doug Hensley. Continued Fractions. Hackensack: World Scientific Publishing Company, 2006.

Herbert Heyer (Ed.). Probability Measures on Groups VII: Proceedings of the seventh conference held in Oberwolfach, April 24–30, 1983. Berlin: Springer- Verlag, 1984.

Dean Hickerson and Eric T. Mortsenson. Hecke- Type Double Sums, Appell- Lerch Sums, and Mock Theta Functions (I). Preprint. 2010.

K.L. Hillam and Wolfgang Joseph Thron. "A General Convergence Criterion for Continued Fractions $K(a_n/b_n)$." Proceedings of the American Mathematical Society **16**, 1256–1262, 1965.

Michael D. Hirschhorn. "On the Expansion of Ramanujan's Continued Fraction." Ramanujan Journal 2, 521-527, 1998.

Michael D. Hirschhorn. "Ramanujan's 'Most Beautiful Identity." Australian Mathematical Society Gazette 32, 259-262, 2005.

K.E. Hirst. "Continued Fractions with Sequences of Partial Quotients." Proceedings of the American Mathematical Society 38, 221–227, 1973.

James L. Hlavka. "Results on Sums of Continued Fractions." Transactions of the American Mathematical Society 211, 123-134, 1975.

Rolf M. Hovstad. "A Reconsideration of the General Parabola Theorem in Continued Fractions." Proceedings of the American Mathematical Society 102, 593-598, 1988.

Rolf M. Hovstad. "A Short Proof of a Continued Fraction Test for the Stability of Polynomials." Proceedings of the American Mathematical Society 105, 76–79, 1989.

Sen Shan Huang. "On Modular Relations for the Göllnitz- Gordon Functions with Application to Partitions." Journal of Number Theory 68, 178-216, 1998. Tim Huber. "A Theory of Theta Functions to the Quintic Base." Journal of Number Theory 143, 49-92, 2014.

Marie Georges Humbert. "Remarques sur certaines suites d'approximation." *Journal de mathématiques pures et appliquées* **2**, 155–167, 1916. (in French)

Adolf Hurwitz. "Über die Entwickelung complexer Grössen in Kettenbrüche." *Acta Mathematica* **11**, 187–200, 1888. (in German)

Adolf Hurwitz. "Ueber die angenäherte Darstellung der Irrationalzahlen durch rationale Brüche." *Mathematische Annalen* **39**, 279–284, 1891. (in German)

Adolf Hurwitz. "Ueber die angenäherte Darstellung der Zahlen durch rationale Brüche." *Mathematische Annalen* **44**, 417–436, 1894. (in German)

Manu Iosifescu and Cornelis Kraaikamp. Metrical Theory of Continued Fractions. Dordrecht: Kluwer Academic Publishers, 2002.

Nuburo Ishii, Pierre Kaplan, and Kenneth S. Williams. "On Eisenstein's Problem." Acta Arithmetica 54, 323-345, 1990.

Kiyoshi Itō (Ed.). Encyclopedic Dictionary of Mathematics, Second Edition, 4 Vols. Cambridge and London: MIT Press, 1987.

Kiyoshi Itō (Ed.). Encyclopedic Dictionary of Mathematics, Second Edition, 2 Vols. Cambridge and London: MIT Press, 1993.

Carl Jacobi. "Allgemeine Theorie der Kettenbruchähnlichen Algorithmen, in welchen jede Zahl aus drei vorhergehenden gebildet wird." Journal für die reine und angewandte Mathematik **69**, 29–64, 1868. (in German)

Lisa Jacobsen. "General Convergence of Continued Fractions." Transactions of the American Mathematical Society 294, 477-485, 1986.

Lisa Jacobsen. "Meromorphic Continuation of Functions Given by Limit k- Periodic Continued Fractions." Applied Numerical Mathematics 4, 323–326, 1988.

Lisa Jacobsen. "Domains of Validity for Some of Ramanujan's Continued Fraction Formulas." Journal of Mathematical Analysis and Applications 143, 412 -437, 1989.

Lisa Jacobsen. "On the Bauer- Muir Transformation for Continued Fractions and its Applications." Journal of Mathematical Analysis and Applications 152, 496-514, 1990.

Johannis Jaerisch and Marc Kesseboehmer. "The Arithmetic- Geometric Scaling Spectrum for Continued Fractions." Arkiv för Matematik 48, 335–360, 2010.

Hendrik Jager. "On the Speed of Convergence of the Nearest Integer Continued Fraction." Mathematics of Computation 39, 555-558, 1982. Hendrik Jager. "A Metrical Result on the Approximation by Continued Fractions." Mathematics of Computation 81, 2377–2382, 2012.

Elise Janvresse, Benoit Rittaud, and Thierry De La Rue. Dynamics of λ - continued fractions and β - shifts. Preprint. 2011.

V. Jarnic. "Przyczynek do metrycznej teorji przyblizeń diofantowych." Prace *Matematyczno- Fizyczne* **36**, 91–106, 1929. (in Polish)

Oliver Jenkinson. "On the Density of Hausdorff Dimensions of Bounded Type Continued Fraction Sets: The Texan Conjecture." Stochastics and Dynamics 4, 63 -76, 2004.

Johan Ludwig William Valdemar Jensen. "Bidrag til Kædebrøkernes Teori." In Festskrift til H. G. Zeuthen. Copenhagen: Kgl. Hofboghandel Andr. Fred. Høst & Søn, pp. 78–87, 1909. (in Danish)

William B. Jones, Wolfgang Joseph Thron, and Haakon Waadeland (Eds.). Analytic Theory of Continued Fractions: Proceedings of a Seminar- Workshop held at Loen, Norway, 1981. Berlin, Heidelberg, and New York City: Springer- Verlag, 1982.

William B. Jones and Wolfgang Joseph Thron. Continued Fractions: Analytic Theory and Applications. Reading: Addison- Wesley Publishing Company, 1980.

Soon Yi Kang. "Ramanujan's Formulas for the Explicit Evaluation of the Rogers- Ramanujan Continued Fraction and Theta- Functions." Acta Arithmetica 90, 49-68, 1999.

Oleg N. Karpenkov. "Constructing Multidimensional Periodic Continued Fractions in the Sense of Klein." Mathematics of Computation 78, 1687–1711, 2008.

Oleg N. Karpenkov. Geometry of Continued Fractions. Berlin: Springer, 2013.

Svetlana Katok and Ilie Ugarcovici. Applications of (a, b)- Continued Fraction Transformations. Preprint. 2011.

Marc Kesseboehmer and Sanguo Zhu. "Dimension Sets for Infinite IFSs: The Texan Conjecture." Journal of Number Theory 116, 230-246, 2006.

Kostya Khanin, Joao Lopes Dias, and Jens Marklof. "Multidimensional Continued Fractions, Dynamical Renormalization and KAM Theory." Communications in Mathematical Physics **270**, 197–231, 2007.

Aleksandr Yakovlevich Khinchin. Continued Fractions. Chicago: The University of Chicago Press, 1964.

Aleksandr Yakovlevich Khinchin. Continued Fractions. Mineola: Dover Publications, Inc., 1997.

Aleksandr Yakovlevich Khinchin. "Metrische Kettenbruchprobleme." Compositio *Mathematica* **1**, 361–382, 1935. (in German)

Alexey Nikolaevitch Khovanskii. The Application of Continued Fractions and their Generalizations to Problems in Approximation Theory. Groningen: P. Noordhoff N. V., 1963.

Sergey Khrushchev. Orthogonal Polynomials and Continued Fractions: From Euler's Point of View. Cambridge: Cambridge University Press, 2008.

Byungchan Kim. A Crank Analog on a Certain Kind of Partition Function Arising from the Cubic Continued Fraction. Preprint. 2008.

Donald E. Knuth. The Art of Computer Programming, Vol. 2: Seminumerical Algorithms. Reading: Addison- Wesley Publishing Co., 1969.

Donald E. Knuth. "Evaluation of Porter's Constant." Computers & Mathematics with Applications 2, 137-139, 1976.

Donald E. Knuth. "Notes on Generalized Dedekind Sums." Acta Arithmetica 33, 297–325, 1977.

Takao Komatsu. "Some Combinatorial Properties of the Leaping Convergents." *Integers: Electronic Journal of Combinatorial Number Theory* **7**, 1–10, 2007.

Takao Komatsu. "Some Combinatorial Properties of the Leaping Convergents." In Proceedings of the Integers Conference 2005 in celebration of the 70th birthday of Ronald Graham held at the University of West Georgia, Carrollton, GA, October 27–30, 2005. (Ed. Bruce Landman, Melvyn B. Nathanson, Jaroslav Nesetril, Richard J. Nowakowski, and Carl Pomerance). Berlin: Walter de Gruyter, pp. 315–325, 2007.

Cornelis Kraaikamp. "A New Class of Continued Fraction Expansions." Acta Arithmetica 57, 1-39, 1991.

Maurice Kraitchik. Théorie des nombres. Tome II. Analyse indéterminée du second degré et factorisation. Paris: Gauthier-Villars, 1926. (in French)

BA Kurilin. "Solution of the General Riccati Equation with the Aid of Continued Fractions." Radiophysics and Quantum Electronics 11, 640–641, 1968.

Joseph- Louis Lagrange. "Sur la solution des problémes indéterminés du second degré." Mémoires de l'Académie Royale des Sciences et Belles- Lettres 5, 78 -89, 1770.

Joseph- Louis Lagrange. "Additions aux éléments d'algèbre d'Euler. Analyse indéterminée." In œuvres de Lagrange. pp. 4–179, 1798. (in French)

Bruce Landman, Melvyn B. Nathanson, Jaroslav Nesetril, Richard J. Nowakowski, and Carl Pomerance (Eds.). Proceedings of the Integers Conference 2005 in celebration of the 70th birthday of Ronald Graham held at the University of West Georgia, Carrollton, GA, October 27–30, 2005. Berlin: Walter de Gruyter, 2007.

L.J. Lange. "Continued Fraction Representations for Functions Related to the Gamma Function." In Continued Fractions and Orthogonal Functions. Theory and Applications. Proceedings of the Seminar- Workshop held in Loen, June 21-July 4, 1992. (Ed. S Clement Cooper and Wolfgang Joseph Thron). New York City: Marcel Dekker, Inc., pp. 233–279, 1994.

L.J. Lange. "An Elegant Continued Fraction for π ." American Mathematical Monthly 106, 456-458, 1999.

Vichian Laohakosol and Patchara Ubolsri. "Some Algebraically Independent Continued Fractions." Proceedings of the American Mathematical Society 95, 169 -173, 1985.

Gerhard Larcher. "A Convergence Problem Connected with Continued Fractions." Proceedings of the American Mathematical Society 103, 718–722, 1988.

Walter Leighton and W.T. Scott. "A General Continued Fraction Expansion." Bulletin of the American Mathematical Society 45, 596–605, 1939.

Walter Leighton and Hubert Stanley Wall. "On the Transformation and Convergence of Continued Fractions." Bulletin of the American Mathematical Society 39, 873, 1933.

Walter Leighton and Hubert Stanley Wall. "On the Transformation and Convergence of Continued Fractions." American Journal of Mathematics 58, 267 -281, 1936.

William Judson LeVeque. Fundamentals of Number Theory. Reading: Addison- Wesley Publishing Co., 1977.

William Judson LeVeque. Fundamentals of Number Theory. Mineola: Dover Publications, Inc., 1996.

Joseph Liouville. "Sur des classes très- étendues de quantités dont la valeur n'est ni algébrique, ni même réductible à des irrationnelles algébriques." *Journal de mathématiques pures et appliquées* **16**, 133–142, 1851. (in French)

Zhi Guo Liu. "A Three- Term Theta Function Identity and Its Applications." Advances in Mathematics 195, 1–23, 2005.

Yongqun Li and Xiantao Wang. "Some Equalities for Continued Fractions of Generalized Rogers- Ramanujan Type." Journal of the Korean Mathematical Society 48, 887-898, 2011.

Gustav Lochs. "Statistik der Teilnenner der zu den echten Brüchen gehörigen regelmässigen Kettenbrüche." Monatshefte für Mathematik 65, 27–52, 1961. (in German)

Gustav Lochs. "Die ersten 968 Kettenbruchnenner von π ." Monatshefte für *Mathematik* **67**, 311–316, 1963. (in German)

Gustav Lochs. "Vergleich der Genauigkeit von Dezimalbruch und Kettenbruch." Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg 27, 142–144, 1964. (in German)

Lisa Lorentzen. "Bestness of the Parabola Theorem for Continued Fractions." Journal of Computational and Applied Mathematics 40, 297–304, 1992.

Lisa Lorentzen. "Divergence of Continued Fractions Related to Hypergeometric Series." Mathematics of Computation 62, 671–686, 1994.

Lisa Lorentzen. Some of Ramanujan's Continued Fraction Identities-How and Why. Preprint. 2008.

Lisa Lorentzen and Haakon Waadeland. Continued Fractions with Applications. Amsterdam: North- Holland Publishing Co., 1992.

Lisa Lorentzen and Haakon Waadeland. Continued Fractions, Vol. 1: Convergence Theory, 2nd ed. Paris: Atlantis Press and Hackensack: World Scientific Publishing Co., 2008.

Stéphane Louboutin. "Une version effective d'un théorème de Schinzel périodes de certains développements en fractions continues." Comptes Rendus *Mathématique. Académie des Sciences. Paris* **308**, 511–513, 1989. (in French)

Doron Lubinsky. "Note on Polynomial Approximation of Monomials and Diophantine Approximation." Journal of Approximation Theory 43, 29–35, 1985.

Doron Lubinsky. "Rogers- Ramanujan and the Baker- Gammel- Wills (Padé) Conjecture." Annals of Mathematics 157, 847–889, 2003.

Arne Magnus. "Certain Continued Fractions Associated with the Padé Table." Mathematische Zeitschrift 78, 361–374, 1962.

Megadahalli Sidda Mahadeva Naika. "Some Theorems on Ramanujan's Cubic Continued Fraction and Related Identities." Tamsui Oxford Journal of *Mathematical Sciences* **24**, 243–256, 2008.

Megadahalli Sidda Mahadeva Naika, Mugur Chinna Swamy Maheshkumar, and Kurady Sushan Bairy. "General Formulas for Explicit Evaluations of Ramanujan's Cubic Continued Fraction." Kyungpook Mathematical Journal 49, 435-450, 2009.

Megadahalli Sidda Mahadeva Naika, S Chandankumar, and Kurady Sushan Bairy. "On Some Parameter Involving Ramanujan's Cubic Continued Fraction." Indian Journal of Mathematics 53, 495–509, 2011.

Megadahalli Sidda Mahadeva Naika, S Chandankumar, and Kurady Sushan Bairy. "New Identities for Ramanujan's Cubic Continued Fraction." Functiones et Approximatio Commentarii Mathematici 46, 29-44, 2012.

Megadahalli Sidda Mahadeva Naika, S Chandankumar, and Kurady Sushan Bairy. "On Some New Identities for Ramanujan's Cubic Continued Fraction." International Journal of Contemporary Mathematical Sciences 7, 953–962, 2012.

Megadahalli Sidda Mahadeva Naika, S Chandankumar, and Kurady Sushan Bairy. "Certain New Modular Identities for Ramanujan's Cubic Continued Fraction." New Zealand Journal of Mathematics 42, 157-175, 2012.

Jussi Malila. "The Derivative of a Finite Continued Fraction." Applied Mathematics E- Notes 14, 13-19, 2014.

Michael Mandell and Arne Magnus. "On Convergence of Sequences of Linear Fractional Transformations." Mathematische Zeitschrift 115, 11–17, 1970.

John Marafino and Timothy J. McDevitt. "Convergence of Complex Continued Fractions." Acta Mathematica 68, 202-208, 1995.

Andrey Markov. "Deux démonstrations de la convergence de certaines fractions continues." Acta Mathematica 19, 93–104, 1895. (in French)

Eric Weisstein. From MathWorld—A Wolfram Web Resource.

Keith R. Matthews and John P. Robertson. On the Definition of Nearest-Integer Reduced Quadratic Surd. Preprint. 2008.

R Daniel Mauldin and Mariusz Urbanski. "Dimensions and Measures in Infinite Iterated Function Systems." Proceedings of the London Mathematical Society 73, 105-154, 1996.

John H. Mc Cabe and JA Murphy. "Continued Fractions which Correspond to Power Series Expansions at Two Points." Journal of the Institute of Mathematics and its Applications 17, 233-247, 1976.

Thomas E. McKinney. "Concerning Simple Continued Fractions." American Mathematical Monthly 10, 241-244, 1903.

Thomas E. McKinney. "Concerning a Certain Type of Continued Fractions Depending on a Variable Parameter." American Journal of Mathematics 29, 213 -278, 1907.

James McLaughlin and Nancy J. Wyshinski. "Real Numbers with Polynomial Continued Fraction Expansions." Acta Arithmetica 116, 63-79, 2005.

Edward P. Merkes. "On Truncation Errors for Continued Fraction Computations." SIAM Journal on Numerical Analysis 3, 486–496, 1966.

Edward P. Merkes and W.T. Scott. "Continued Fraction Solutions of the Riccati Equation." Journal of Mathematical Analysis and Applications 4, 309–327, 1962.

Louis Melville Milne- Thomson. "A Matrix Representation of Ascending and Descending Continued Fractions." Proceedings of the Edinburgh Mathematical Society 3, 189-200, 1933.

Ernst Ferdinand Adolph Minding. "Über das Bildungsgesetz der Zähler und Nenner bei Verwandlung der Kettenbrüche in gewöhnliche Brüche." Bulletin de l'Académie Impériale des sciences de St.- Pétersbourg 13, 343-349, 1869. (in German)

Richard A. Mollin. Quadratics. Boca Raton: CRC Press, 1996.

Richard A. Mollin. Fundamental Number Theory with Applications. Boca Raton: CRC Press, 1998.

Robert E. Moritz. "On a General Relation of Continued Fractions." Annals of Mathematics 4, 179-184, 1903.

Harold Calvin Marston Morse and Gustav A. Hedlund. "Symbolic Dynamics." American Journal of Mathematics 60, 815-866, 1938.

Harold Calvin Marston Morse and Gustav A. Hedlund. "Symbolic Dynamics. II. Sturmian Trajectories." American Journal of Mathematics 62, 1–42, 1940.

Eric T. Mortsenson. "Ramanujan's $_1\psi_1$ Summation, Hecke- Type Double Sums, and Appell- Lerch Sums." Ramanujan Journal 29, 121-133, 2012.

Nikolai G. Moshchevitin. On Minkowski Diagonal Continued Fraction. Preprint. 2012.

J. H. Mueller. "On the Application of Continued Fractions to the Evaluation of Certain Integrals, with Special Reference to the Incomplete Beta- Function." Biometrika 22, 284-297, 1931.

Thomas Muir. "A Theorem in Continuants." Philosophical Magazine 3, 137-138, 1877.

Thomas Muir. "Extension of a Theorem in Continuants with an Important Application." *Philosophical Magazine* **3**, 360–366, 1877.

Vincenz Nachreiner. Beziehungen zwischen Determinanten und Kettenbrüchen. Munich: F. Straub, 1872. (in German)

Hitoshi Nakada. "Metrical Theory for a Class of Continued Fraction Transformations and Their Natural Extensions." Tokyo Journal of Mathematics 4 , 399–426, 1981.

Hitoshi Nakada. "The Metrical Theory of Complex Continued Fractions." Acta Arithmetica 56, 279-289, 1990.

Melvin Bernard Nathanson. "Approximation by Continued Fractions." Proceedings of the American Mathematical Society 45, 323–324, 1974.

Harald Niederreiter. "Dyadic Fractions with Small Partial Quotients." Monatshefte für Mathematik 101, 309-315, 1986.

John Nuttall and S.R. Singh. "Orthogonal Polynomials and Padé Approximants Associated with a System of Arcs." Journal of Approximation Theory 21, 1–42, 1977.

Takeshi Okano. "Continued Fractions with Expected Partial Quotient Growth." Proceedings of the American Mathematical Society 130, 1603–1605, 2002.

C.D. Olds. Continued Fractions. New York City: Random House, 1963.

H. Orfeur. "On Recurring Continued Fractions." Mathematical Gazette 18, 35-39, 1934.

Alexander Markowich Ostrowski. "Bemerkungen zur Theorie der Diophantischen Approximationen." Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg 1, 77–98, 1922. Communicated July 1921. (in German)

Alexander Markowich Ostrowski. "Zu meiner Note: "Bemerkungen zur Theorie der Diophantischen Approximationen' im 1. Heft dieses Bandes." Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg 1, 249 –250, 1922. Communicated 1921. (in German)

Alexander Markowich Ostrowski. "Bemerkungen ze meinem Mitteilungen: "Bemerkungen zur Theorie der Diophantischen Approximationen" und "Über vollständige Geiete gleichmäßiger Konvergenz von Folgen analytischer Funktioned' im Bd. I dieser Abhandlungen." Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg 4, 224, 1925. (in German)

Panamali Ramarao Parthasarathy, R.B. Lenin, Wim Schoutens, and Walter Van Assche. "A Birth and Death Process Related to the Rogers- Ramanujan Continued Fraction." Journal of Mathematical Analysis and Applications 224, 297-315, 1998.

C.D. Patterson and Hugh Cowie Williams. "Some Periodic Continued Fractions with Long Periods." Mathematics of Computation 44, 523-532, 1985.

Wilhelm Patz. Tafel der regelmässigen Kettenbrüche für die Quadratwurzeln aus den natürlichen Zahlen von 1-10000. Leipzig: Akademische Verlagsgesellschaft Becker & Erler Kom.- Ges., 1941. (in German)

Wilhelm Patz. Tafel der regelmässigen Kettenbrüche und ihrer vollständigen Quotienten für die Quadratwurzeln aus den natürlichen Zahlen von 1–10000. Berlin: Akademie- Verlag, 1955. (in German)

J. Findlay Paydon and Hubert Stanley Wall. "The Continued Fraction as a Sequence of Linear Transformations." Duke Mathematical Journal 9, 360–372, 1942.

Oskar Perron. "Grundlagen für eine Theorie des Jacobischen Kettenbruchalgorithmus." *Mathematische Annalen* **64**, 1–76, 1907. (in German) Oskar Perron. Die Lehre von den Kettenbrüchen. Leipzig and Berlin: B. G. Teubner, 1913. (in German)

Oskar Perron. Die Lehre von den Kettenbrüchen, zweite verbesserte Auflage. Leipzig: Teubner, 1929. (in German)

Oskar Perron. Die Lehre von den Kettenbrüchen, dritte Auflage. Band I: Elementare Kettenbrüche. Stuttgart: B. G. Teubner Verlagsgesellschaft, 1954. (in German)

Oskar Perron. Die Lehre von den Kettenbrüchen, dritte Auflage. Band II: Analytische und funktionentheoretische Kettenbrüche. Stuttgart: B. G. Teubner Verlagsgesellschaft, 1957. (in German)

Gyorgy Petruska. "On the Radius of Convergence of "q- series. Indagationes Mathematicae 3, 353-364, 1992.

Walter Philipp. "Some Metrical Theorems in Number Theory." Pacific Journal of Mathematics 20, 109-127, 1967.

Walter Philipp. "A Conjecture of Erdős on Continued Fractions." Acta Arithmetica 28, 379-386, 1975/1976.

Edgar G. Phillips. "Note on a Problem of Ramanujan." Journal of the London Mathematical Society 4, 310–313, 1929.

Khodabakhsh Hessami Pilehrood and T. Hessami Pilehrood. "On a Continued Fraction Expansion for Euler's Constant." Journal of Number Theory 133, 769-786, 2013.

Salvatore Pincherle. "Delle funzioni ipergeometriche e di varie questioni ad esse attienti." Giornale di Matematiche di Battaglini 32, 209-291, 1894. (in Italian)

Nicholas Pippenger. "The Minimum Number of Edges in Graphs with Prescribed Paths." *Mathematical Systems Theory* **12**, 325–346, 1979.

William H. Press, Saul Teukolsky, William T. Vetterling, and Brian P. Flannery. Numerical Recipes in Fortran 90: The Art of Parallel Scientific Computing, 2nd edition. Cambridge: Cambridge University Press, 1996.

Alfred Israel Pringsheim. "Ueber die Convergenz unendlicher Kettenbrüche." Bayerische Akademie der Wissenschaften. Mathematisch- Naturwissenschaftliche Klasse. Sitzungsberichte. 28, 295–324, 1898. (in German)

Alfred Israel Pringsheim. "Ueber ein Convergenz- Kriterium mit komplexen Gliedern." Sitzungsberichte München **29**, 1899. (in German)

Alfred Israel Pringsheim. "Über einige Konvergenzkreiterien für Kettenbrüche mit Komplexen Gliedern." Sitzungsberichte München 35, 359–380, 1905. (in German)

Leroy Quet and Peter Orno. Problem 11102. "A Continued Fraction Related to π ." American Mathematical Monthly **113**, 572–573, 2006.

Kollagunta Gopalaiyer Ramanathan. "On Ramanujan's Continued Fraction." Acta Arithmetica 43, 209-226, 1984.

Kollagunta Gopalaiyer Ramanathan. "On the Rogers- Ramanujan Continued Fraction." Proceedings of the Indian Academy of Science, Section A: Mathematics and Science 93, 67-77, 1984.

Kollagunta Gopalaiyer Ramanathan. "Ramanujan's Continued Fraction." Indian Journal of Pure and Applied Mathematics 16, 695–724, 1985.

Kollagunta Gopalaiyer Ramanathan. "Ramanujan's Continued Fraction." Journal of the Indian Mathematical Society 52, 71-89, 1987.

Kollagunta Gopalaiyer Ramanathan. "On Some Theorems Stated by Ramanujan." In Number theory and related topics. Papers from the Ramanujan Birth Centenary International Colloquium held in Bombay, January 4–11, 1988. Mumbai: Tata Inst. Fund. Res., pp. 151–160, 1989.

Srinivasa Aiyangar Ramanujan. Collected Papers of Srinivasa Ramanujan. Cambridge: Cambridge University Press, 1927.

Srinivasa Aiyangar Ramanujan. Notebooks, 2 Vols. Mumbai: Tata Institute of Fundamental Research, 1957.

Srinivasa Aiyangar Ramanujan. Collected Papers of Srinivasa Ramanujan. Providence: Chelsea Pub. Co., 1962.

Srinivasa Aiyangar Ramanujan. The Lost Notebook and Other Unpublished Papers. Berlin: Springer- Verlag and New Delhi: Narosa Publishing House, 1988.

Srinivasa Aiyangar Ramanujan. Collected Papers of Srinivasa Ramanujan. Providence: AMS Chelsea Publishing, 2000.

Bernard Rasof. "Continued Fractions and 'Leap' Years." Mathematics Teacher **63**, 23–27, 1970.

Hauke Reddmann. Problem 10507. "Numbers with the Same Continued Fraction and Base b Expansions." American Mathematical Monthly 105, 276-277, 1998.

Irving Reiner. "A Theorem on Continued Fractions." Proceedings of the American Mathematical Society 8, 1111-1113, 1957.

Jacopo Francesco Riccati. "Animadversiones in aequationes differentiales secundi gradus." Actorum Eruditorum quæ Lipsiæ publicantur, Supplementa 8, 66 -73, 1724. (in Latin)

Ian Richards. "Continued Fractions without Tears." Mathematics Magazine 54, 163-171, 1981.

Norman Richert. "Hypocycloids, Continued Fractions, and Distribution Modulo One." American Mathematical Monthly 98, 133–139, 1991.

Robert D. Richtmyer, Marjorie Devaney, and Nicholas Constantine Metropolis. "Continued Fraction Expansions of Algebraic Numbers." Numerische Mathematik 4, 68-84, 2003.

Hans Riesel. "A Continued Fraction Algorithm." BIT Numerical Mathematics 7, 76–80, 1967.

F.A. Roach. "Continued Fractions Over an Inner Product Space." Proceedings of the American Mathematical Society 24, 576-582, 1970.

F.A. Roach. "The Parabola Theorem for Continued Fractions Over a Vector Space." Proceedings of the American Mathematical Society 28, 137–146, 1971.

F.A. Roach. "Analytic Expressions for Continued Fractions Over a Vector Space." Proceedings of the American Mathematical Society 56, 135–139, 1976.

F.A. Roach. "Boundedness of Value Regions and Convergence of Continued Fractions." Proceedings of the American Mathematical Society **62**, 299–304, 1977.

John P. Robertson and Keith R. Matthews. "A Continued Fractions Approach to a Result of Feit." American Mathematical Monthly 115, 346–349, 2008.

Andrew M. Rockett and Peter Szuesz. Continued Fractions. Singapore, River Edge, London, and Hong Kong: World Scientific Publishing Co., Inc., 1992.

Leonard James Rogers. "Second Memoir on the Expansion of Certain Infinite Products." Proceedings of the London Mathematical Society **\$1–25**, 318–343, 1894.

Leonard James Rogers. "On the Representation of Certain Asymptotic Series as Convergent Continued Fractions." Proceedings of the London Mathematical Society **S2-4**, 72-89, 1907.

Leonard James Rogers. "Supplementary Note on the Representation of Certain Asymptotic Series as Convergent Continued Fractions." Proceedings of the London Mathematical Society 4, 393-395, 1907.

Leonard James Rogers. "On a Type of Modular Relation." Proceedings of the London Mathematical Society 19, 387–397, 1921.

David Rosen. "A Class of Continued Fractions Associated with Certain Properly Discontinuous Groups." Duke Mathematical Journal 21, 549-564, 1954.

David Rosen. "Continued Fractions in Algebraic Number Fields." American *Mathematical Monthly* **84**, 37–39, 1977.

David Rosen and Jeffrey O. Shallit. "A Continued Fraction Algorithm for Approximating All Real Polynomial Roots." Mathematics Magazine 51, 112-116, 1978.

Hans J. Runckel. "Pole- and Zero- Free Regions for Analytic Continued Fractions." Proceedings of the American Mathematical Society 97, 114–120, 1986.

Hans J. Runckel. "Meromorphic Extension of Analytic Continued Fractions Across Their Divergence Line with Applications to Orthogonal Polynomials." Transactions of the American Mathematical Society 334, 183–212, 1992.

Czeslaw Ryll Nardzewsk. "On the ergodic theorems. II. Ergodic Theory of Continued Fractions." Studia Mathematica 12, 74-79, 1951.

Jorge D. Samur. "Modular Identities and Explicit Evaluations of a Continued Fraction of Ramanujan." International Journal of Mathematics and Mathematical Sciences 2012, 10 pp., 2012.

Jorge D. Samur. "Convergence of Sums of Mixing Triangular Arrays of Random Vectors with Stationary Rows." Annals of Probability 12, 390-426, 1984.

Jorge D. Samur. "On Some Limit Theorems for Continued Fractions." *Transactions of the American Mathematical Society* **316**, 53–79, 1989.

Jorge D. Samur. "Some Remarks on a Probability Limit Theorem for Continued Fractions." Transactions of the American Mathematical Society 348, 1411–1428, 1996.

Tomas Sauer. *Kettenbrüche*. Preprint. 2005. (in German)

Andrzej Schinzel. "On Some Problems of the Arithmetical Theory of Continued Fractions." Acta Arithmetica 6, 393-413, 1961.

Andrzej Schinzel. "On Some Problems of the Arithmetical Theory of Continued Fractions II." Acta Arithmetica 7, 287–298, 1962.

Andrzej Schinzel. "Corrigendum to the Paper 'On the Arithmetical Theory of Continued Fractions, II' Acta Arith. 7 (1962), pp. 287–298." Acta Arithmetica 47 , 295, 1986.

Hermann Schmidt. "Zur Approximation und Kettenbruchentwicklung quadratischer Zahlen." Mathematische Zeitschrift 152, 168–192, 1949. (in German)

Asmus L. Schmidt. "Diophantine Approximation of Complex Numbers." Acta Mathematica 134, 1-85, 1975.

Asmus L. Schmidt. "Ergodic Theory for Complex Continued Fractions." Monatshefte für Mathematik 93, 39-62, 1982.

Dorothee Schumacher. "Darstellung von Werten des Rogers- Ramanujan Kettenbruchs durch Radikale." Dipolarbeit thesis. Würzburg: Bayrische Julius- Maximilians Universitaät, 2012. (in German)

Issai Schur. "Ein Beitrag zur additiven Zahlentheorie und zur Theorie der Kettenbrüche." Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften, 302–321, 1917. (in German)

Fritz Schweiger. Multidimensional Continued Fractions. Oxford: Oxford University Press, 2000.

W.T. Scott. "The Corresponding Continued Fraction of a J- Fraction." Annals of Mathematics **51**, 56–67, 1950.

W.T. Scott and Hubert Stanley Wall. "A Convergence Theorem for Continued Fractions." Transactions of the American Mathematical Society 47, 155–172, 1940.

W.T. Scott and Hubert Stanley Wall. "Continued Fraction Expansions for Arbitrary Power Series." Annals of Mathematics 41, 328-349, 1940.

Philipp Ludwig von Seidel. "Untersuchungen über die Konvergenz und Divergenz der Kettenbrüche." Habilschrift thesis. 1846. (in German)

Philipp Ludwig von Seidel. "Bemerkungen über den Zusammenhang zwischen dem Bildungsgesetze eines Kettenbruches und der Art des Fortgangs seiner Näherungsbrüche." Abhandlungen der Bayerischen Akademie der Wissenschaften, *Mathematisch- Physikalische Klasse* **7**, 562–603, 1855. (in German)

Joseph Alfred Serret. "Sur un théorème relatif aux nombres entiers." Journal de mathématiques pures et appliquées 13, 12–14, 1848. (in French)

Joseph Alfred Serret. "Développements sur une classe d'équations." Journal de *mathématiques pures et appliquées* **15**, 152–168, 1850. (in French)

Joseph Alfred Serret. Handbuch der höheren Algebra, 2 Vols. Leipzig: Druck und Verlag von B.G. Teubner, 1868. (in German)

Joseph Alfred Serret (Ed.). œuvres de Lagrange, tome 7. Paris: Gauthier-Villars, **1877.** (in French)

Ian Short. "The Parabola Theorem on Continued Fractions." —, 101 pp., 2009.

Hermann Siebeck. "Ueber periodische Kettenbrüche." Journal für die *Mathematik* **33**, 68–70, 1846. (in German)

Andrew V. Sills. "Finite Rogers- Ramanujan Type Identities." Electronic Journal of Combinatorics 10, 122 pp., 2003.

VN Singh. "Ramanujan's Continued Fraction and the Bauer- Muir Transformation." Proceedings of the Cambridge Philosophical Society 57, 76–79, 1961.

Vitalii Yakovich Skorobogatko. The Theory of Branching Continued Fractions and Its Application in Numerical Mathematics. Moscow: Nauka, 1983. (in Russian)

Lucy Joan Slater. "Further Identities of the Rogers- Ramanujan Type." Proceedings of the London Mathematical Society 54, 147–167, 1952.

Ivan Sleszynski. "On the Question of Convergence of Continued Fractions." *Sbornik. Mathematics* **14**, 337–343, 1889. (in Russian)

Ivan Sleszynski. "Supplement to the Note 'On the question of convergence of continued fractions." Sbornik. Mathematics 14, 436–438, 1889. (in Russian)

Michael Somos. A Multisection of q- Series. Preprint. 2010.

Seung Hwan Son. "Some Theta Function Identities Related to the Rogers- Ramanujan Continued Fraction." Proceedings of the American Mathematical Society 126, 2895-2902, 1998.

Bhaskar Srivastava. "On 2- Dissection and 4- Dissection of Ramanujan's Cubic Continued Fraction and Identities." Tamsui Oxford Journal of Mathematical Sciences 23, 305–315, 2007.

Herbert Stahl. "Extremal Domains Associated with an Analytic Function. I." Complex Variables. Theory and Application. 4, 311–324, 1985.

Herbert Stahl. "Extremal Domains Associated with an Analytic Function. II." Complex Variables. Theory and Application. 4, 325–338, 1985.

Moritz Stern. "Theorie der Kettenbrüche und ihre Anwendung." Journal für die reine und angewandte Mathematik **10**, 1–22, 1833. (in German)

Moritz Stern. "Über die Kennzeichen der Convergenz eines Kettenbruchs." Journal für die reine und angewandte Mathematik **37**, 255–272, 1848. (in German)

Moritz Stern. Lehrbuch der algebraischen Analysis. Leipzig: Teubner, 1860. (in German)

Thomas Jan Stieltjes. "Sur la réduction en fraction continue d'une série procédant suivant les puissances descendantes d'une variable." Annales de la faculté des sciences de Toulouse pour les sciences mathématiques et les sciences *physiques* **3**, H1–H17, 1889. (in French)

Thomas Jan Stieltjes. "Recherches sur les fractions continues." Annales de la faculté des sciences de Toulouse pour les sciences mathématiques et les sciences physiques 8, J1–J122, 1894. (in French)

Thomas Jan Stieltjes. Œuvres complètes Thomas Jan Stieltjes, 2 Vols. Berlin: Springer- Verlag, 1993.

Otto Stolz. Vorlesungen über allgemiene Arithmetic. Leipzig: Teubner, 1886. (in German)

Sergei Pavlovich Suetin. "On Poles of the *m*th Row of a Padé Table." Mathematics of the USSR-Sbornik 48, 493-497, 1984.

Sergei Pavlovich Suetin. "On an Inverse Problem for the mth Row of a Padé Table." Mathematics of the USSR- Sbornik 52, 231-244, 1985.

Otto Szász. "Über gewisse unendliche Kettenbruch- Determinanten und Kettenbrüche mit komplexen Elementen." Sitzungsberichte München, 323–361, **1912.** (in German)

Otto Szász. "Über eine besondere Klasse unendlicher Kettenbrüche mit komplexen Elementen." Sitzungsberichte München, 281–288, 1915. (in German)

Jieqing Tan and Ping Jiang. "A Neville- Like Method via Continued Fractions." Journal of Computational and Applied Mathematics 163, 219–232, 2004.

Number theory and related topics. Papers from the Ramanujan Birth Centenary International Colloquium held in Bombay, January 4–11, 1988. Mumbai: Tata Inst. Fund. Res., 1989.

Gottwalt Wilhelm Tenner. Einige Bemerkungen über die Gleichung $ax^2\pm 1=y^2$. Merseburg: Kobitzschens Erben, 1841. (in German)

Wolfgang Joseph Thron. "On Parabolic Convergence Regions for Continued Fractions." Mathematische Zeitschrift 69, 173-182, 1958.

Wolfgang Joseph Thron. "Convergence Regions for Continued Fractions and Other Infinite Processes." American Mathematical Monthly 68, 734–750, 1961.

Wolfgang Joseph Thron. "On the Convergence of the Even Part of Certain Continued Fractions." Mathematische Zeitschrift 85, 268–272, 1964.

Wolfgang Joseph Thron and Haakon Waadeland. "Accelerating Convergence of Limit Periodic Continued Fractions $K(a_n/1)$." Numerische Mathematik **34**, 155– 170, 2003.

Axel Thue. "Über Annäherungswerte algebraischer Zahlen." Journal für die reine und angewandte Mathematik **135**, 284–305, 1909. (in German)

Heinrich Franz Friedrich Tietze. "Über die raschesten Kettenbruchentwicklungen reeller Zahlen." Monatshefte für Mathematik und Physik 115, 209–242, 1913. (in German)

Thomas Toepfer. "On the Transcendence and Algebraic Independence of Certain Continued Fractions." Monatshefte für Mathematik 117, 255–262, 1994.

Jingcheng Tong. "Diophantine Approximation by Continued fractions." Journal of the Australian Mathematical Society 51, 324-330, 1991.

Jingcheng Tong. "Approximation by Nearest Integer Continued Fractions." Mathematica Scandinavica 71, 161–166, 1992.

Jingcheng Tong. "Approximation by Nearest Integer Continued Fractions. II." Mathematica Scandinavica 74, 17-18, 1994.

Marietta J. Tretter and G. William Walster. "Continued Fractions for the Incomplete Beta Function: Additions and Corrections." Annals of Mathematical Statistics 7, 462-465, 1979.

Michael Trott. "Modular Equations of the Rogers- Ramanujan Continued Fraction." Annals of Mathematical Statistics 9, 314–333, 2004.

K.T. Vahlen. "Ueber Näherungswerte und Kettenbrüche." Journal für die reine und angewandte Mathematik 115, 221–233, 1895. (in German)

Galliano Valent and Walter Van Assche. "The Impact of Stieltjes' Work on Continued Fractions and Orthogonal Polynomials: Additional Material." Journal of Computational and Applied Mathematics 65, 419–447, 1995.

Galliano Valent and Walter Van Assche. "The Impact of Stieltjes' Work on Continued Fractions and Orthogonal Polynomials." In Œuvres complètes Thomas Jan Stieltjes. (Ed. Gerrit Van Dijk). Berlin: Springer- Verlag, pp. 5–37, 1993.

Alfred Van Der Poorten. "Continued Fractions of Formal Power Series." In Advances in Number Theory. Proceedings of the Third Conference of the Canadian Number Theory Association held at Queen's University, Kingston, Ontario, August 18-24, 1991. (Ed. Fernando Q. Gouvea and Noriko Yui). New York City: Oxford University Press, pp. 453-466, 1993.

Alfred Van Der Poorten and Hugh Cowie Williams. "On Certain Continued Fraction Expansions of Fixed Period Length." Acta Arithmetica 89, 23-35, 1999.

Edward Burr Van Vleck. "On the Convergence of Continued Fractions with Complex Elements." Transactions of the American Mathematical Society 2, 215-233, 1901.

Edward Burr Van Vleck. "On the Convergence and Character of the Continued Fraction $a_1z/1 + a_2z/2 + a_3z/1 + ...$ " Transactions of the American Mathematical Society 2, 476-483, 1901.

Edward Burr Van Vleck. "On the Convergence of the Continued Fraction of Gauss and Other Continued Fractions." Annals of Mathematics 3, 1–18, 1901-1902.

Edward Burr Van Vleck. "Errata: 'On the Convergence of Continued Fractions with Complex Elements." Transactions of the American Mathematical Society 2, 486, 1901.

Edward Burr Van Vleck. "On the Convergence of Algebraic Continued Fractions Whose Coefficients Have Limiting Values." Transactions of the American Mathematical Society 5, 253-262, 1904.

Kaliyur R. Vasuki, N Bhaskar, and G Sharath. "On a Continued Fraction of Order Six." Annali dell'Università di Ferrara 56, 77-89, 2010.

Kaliyur R. Vasuki and BR Srivasta Kumar. "Certain Identities for Ramanujan- Göllnitz- Gordon Continued Fractions." Journal of Computational and Applied Mathematics 187, 87-95, 2006.

Kaliyur R. Vasuki and K Shivashankara. "On Ramanujan's Continued Fractions." Ganita 53, 81-88, 2002.

Alexandre Joseph Hidulph Vincent. "Mémoire sur la résolution des équations numériques." Mémoires de la Société Royale des Sciences, de l'Agriculture et des Arts, de Lille, 1-34, 1834.

Alexandre Joseph Hidulph Vincent. "Note sur la résolution des équations numériques." Journal de mathématiques pures et appliquées 1, 341–372, 1836.

Nils Gaute Voll. "On the Convergence of Limit- Periodic Continued Fractions." Masters thesis. Trondheim: Norwegian University of Science and Technology, 2008.

Haakon Waadeland. "Tales About Tails." Proceedings of the American Mathematical Society 90, 57-64, 1984.

Hubert Stanley Wall. "Continued Fractions and Bounded Analytic Functions." Bulletin of the American Mathematical Society 50, 110-119, 1944.

Hubert Stanley Wall. "Note on the Expansion of a Power Series into a Continued Fraction." Bulletin of the American Mathematical Society 51, 97–105, 1945.

Hubert Stanley Wall. Analytic Theory of Continued Fractions. New York City: D. Van Nostrand Compmany, Inc., 1948.

Hans Waillin. "The Convergence of Padé Approximants and the Size of the Power Series Coefficients." Applicable Analysis 4, 235-251, 1974.

John Wallis. Arithmetica infinitorum. 1656. (in Latin)

George Neville Watson. "Theorems Stated by Ramanujan (V): Approximations Connected with CalculateUnits`UnitCommonSymbols`InlineForm(ex)." Proceedings of the London Mathematical Society 29, 293–308, 1928.

George Neville Watson. "Theorems Stated by Ramanujan (VII): Theorems on Continued Fractions." Journal of the London Mathematical Society 4, 39–48, 1929.

George Neville Watson. "Theorems Stated by Ramanujan (IX): Two Continued Fractions." Journal of the London Mathematical Society 4, 39–48, 1929.

George Neville Watson. "A New Proof of the Rogers- Ramanujan Identities." Journal of the London Mathematical Society 4, 4–9, 1929.

George Neville Watson. "Ramanujan's Note Books." Journal of the London Mathematical Society 6, 137-153, 1931.

George Neville Watson. "The Mock Theta Functions (2)." Proceedings of the London Mathematical Society 42, 274-304, 1937.

From Wikpedia.

Hugh Cowie Williams. "A Numerical Investigation Into the Length of the Period of the Continued Fraction Expansion of \sqrt{D} ." Mathematics of Computation 36, 593-601, 1981.

Hugh Cowie Williams and J. Broere. "A Computational Technique for Evaluating $L(1,\chi)$ and the Class Number of a Real Quadratic Field." Mathematics of Computation 30, 887-893, 1976.

Kenneth S. Williams and Nicholas Buck. "Comparison of the Lengths of the Continued Fractions of \sqrt{D} and $(1+\sqrt{D})/2$." Proceedings of the American Mathematical Society 120, 994-1022, 1994.

Hugh Cowie Williams and P.A. Buhr. "Calculation of the Regulator of $Q(\sqrt{D})$ by use of the Nearest Integer Continued Fraction." Mathematics of Computation **33**, 369–381, 1979.

Eduard Wirsing. "On the Theorem of Gauss- Kusmin- Lévy and a Frobenius- Type Theorem for Function Spaces." Acta Arithmetica 24, 507-528, 1974.

Wolfgang Woess. "Random Walks and Periodic Continued Fractions." Advances in Applied Probability 17, 67–84, 1985.

Michael Trott and Oleg Igorevich Marichev. From The Wolfram Functions Site.

J. Worpitzky. "Untersuchungen über die Entwickelung der monodromen und monogenen Funktionen durch Kettenbrüche." Friedrichs-Gymnasium und Realschule Jahresbericht, 3–39, 1865. (in German)

Edward Maitland Wright. "Approximation of Irrationals by Rationals." Mathematical Gazette 48, 288-289, 1964.

Jun Wu. "An Iterated Logarithm Law Related to Decimal and Continued Fraction Expansions." Monatshefte für Mathematik 153, 83-87, 2008.

Leonhard Euler. Translated by Myra F. Wyman and Bostwick F. Wyman. "An Essay on Continued Fractions." Mathematical Systems Theory 18, 295-328, 1985.

Peter Wynn. "On Some Recent Developments in the Theory and Application of Continued Fractions." Journal of the Society for Industrial and Applied Mathematics: Series B, Numerical Analysis 1, 177–197, 1964.

Ernest XW Xia and Olivia XM Yao. "Analogues of Ramanujan's Partition Identities." Ramanujan Journal 31, 373-396, 2013.

Xinhua Xiong. The Number of Cubic Partitions Modulo Powers of 5. Preprint. 2010.

Xinhua Xiong. A Short Proof of an Identity for Cubic Partitions. Preprint. 2010.

Zhuan Ye. "An Analogue of Continued Fractions in Number Theory for Nevanlinna Theory." Transactions of the American Mathematical Society 356, 4829-4838, 2004.

Jinhee Yi. "Modular Equations for the Rogers- Ramanujan Continued Fraction and the Dedekind Eta- Function." Ramanujan Journal 5, 377–384, 2001.

Jinhee Yi. "Evaluations of the Rogers- Ramanujan Continued Fraction R(q) by modular equations." Acta Arithmetica 97, 103-127, 2002.

Aurel Zajta and W. Pandikow. "Conversion of Continued Fractions into Power Series." *Mathematics of Computation* **29**, 566–572, 1975.

NR Zakirov. "Representation of Algebraic Numbers by Periodic Branching Continued Fractions." Moscow University Mathematics Bulletin 62, 148-152, 2007.

Stanislaw Krystyn Zaremba (Ed.). Applications of Number Theory to Numerical Analysis. Proceedings of the Symposium at the Centre for Research in Mathematics, University of Montréal, Montreal, Que., September 9–14, 1971. New York City and London: Academic Press, 1972.

Stanislaw Krystyn Zaremba. "La Méthode des 'bons treillis' pour le calcul des intégrales multiples." In Proceedings of the Symposium at the Centre for Research in Mathematics, University of Montréal, Montreal, Que., September 9–14, 1971. New York City and London: Academic Press, pp. 39–119, 1972. (in French)

Festskrift til H. G. Zeuthen. Copenhagen: Kgl. Hofboghandel Andr. Fred. Høst & Søn, 1909. (in Danish)

Elena N. Zhabitskaya. "Continued Fractions with Minimal Remainders." *Uniform Distribution Theory* **5**, 55–78, 2010.

Elena N. Zhabitskaya. "Continued Fractions with Odd Partial Quotients." International Journal of Number Theory 8, 1541–1556, 2012.

Liang Cheng Zhang. "Explicit Evaluations of a Ramanujan- Selberg Continued Fraction." Proceedings of the American Mathematical Society 130, 9–14, 2002.