

1. “*Real*” *Analysis is a Degenerate Case of Discrete Analysis*, Appeared in: “New Progress in Difference Equations” (Proc. ICDEA 2001), edited by Bernd Aulbach, Saber Elaydi, and Gerry Ladas, and publisher by Taylor & Francis, London, 2004.
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3. (With Stavros Garoufalidis and Thang TQ Le) *The Quantum MacMahon Master Theorem*, submitted.
4. *Chomp, Recurrences, and Chaos*, to Appear in J. Difference Equations and its Applications, J. Difference Equations and its Applications **10** (2004), 1281-1293. (special issue in honor of Saber Elaydi).
5. (With Xinyu Sun) On Fraenkel’s N-Heap Wythoff Conjecture, Annals of Combinatorics **8** (2004). 225-238.
6. (With Mohamud Mohammed) *The Markov-WZ Method* Elec J. Combinatorics **11**(2004), R53. (14 pages).
7. *Symbolic Moment Calculus I: Foundations and Permutation Pattern Statistics*, Appeared in Annals of Combinatorics **8** (2004), 369-378.
8. *Dave Robbins’s Art of Guessing*, Adv. Appl. Math. 34 (2005), 939-954. [special issue in memory of David Robbins].
9. (With Mohamud Mohammed) *Sharp Upper Bounds for the Orders of the Recurrences Outputted by the Zeilberger and q-Zeilberger Algorithms*, J. Symbolic Computation **39** (2005), 201-207.
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11. (With Arthur Benjamin) *Pythagorean Primes and Palindromic Continued Fractions*, submitted.
12. (With Andrew V. Sills) *Disturbing the Dyson Conjecture (in a GOOD Way)*, submitted.
13. *DECONSTRUCTING the ZEILBERGER algorithm*, to appear in J. of Difference Equations and Applications.
14. (With Mohamud Mohammed) *Multi-Variable Zeilberger and Almkvist-Zeilberger Algorithms and the Sharpening of Wilf-Zeilberger Theory*, submitted.