

Publication List

- On the number of irreducible factors with a given multiplicity in function fields (with S. Das, E. Elma and W. Kuo), 20 pages, to appear in *Finite Fields Appl.*
- Equidistribution of polynomial sequences in function fields, with applications (with T. H. Lê and T. D. Wooley), 37 pages, submitted.
- Bounds on 10th moments of (x, x^3) for ellipsephic sets (with T. C. Anderson, B. Hu and A. Talmage), to appear in *AMS Contemporary Mathematics*, 11 pages.
- Sieve Methods in Random Graph Theory (with J.C. Sounders), *Graphs and Combinatorics* 39 (2023), Article number: 39, 22 pages.
- Number of prime factors with a given multiplicity (with E. Elma), *Canad. Math. Bull.*, 65 (2022), 253-269.
- The shifted Turán sieve method on tournaments II (with W. Kuo, S. Ribas and K. Zhou), *Discrete Mathematics*, 344 (2021), Page No. 112602, 11 pages.
- The asymptotic estimates and Hasse principle for multidimensional Waring's problem (with W. Kuo and X. Zhao), *Adv. Math.* 353 (2019), 1-66.
- The shifted Turán sieve method on tournaments (with W. Kuo, S. Ribas and K. Zhou), *Canad. Math. Bull.* 62 (2019), 841-855.
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