

*The convention in mathematics is to list authors in alphabetical order

Submitted for publication

16. On the minimal length of addition chains. [\[PDF\]](#)
J.-M. De Koninck, N. Doyon, W. Verreault. 24 pp.
15. The Cesàro operator on local Dirichlet spaces. [\[arXiv\]](#), [\[PDF\]](#)
E. Dellepiane, J. Mashreghi, M. Nasri, W. Verreault. 13 pp.
14. Counting involutions on multicomplex spaces. [\[arXiv\]](#), [\[PDF\]](#)
N. Doyon, P.-O. Parisé, W. Verreault. 23 pp.
13. A counterexample to symmetry of L^p norms of eigenfunctions. [\[arXiv\]](#), [\[PDF\]](#)
G. Beiner, N. Eagles, W. Verreault, R. Wang. 6 pp.

Published

12. Plank theorems and their applications: a survey. [\[arXiv\]](#), [\[PDF\]](#)
W. Verreault. *Bull. Lond. Math. Soc.* (Accepted), 46 pp.
11. Moments of random multiplicative functions over function fields. [\[arXiv\]](#), [\[PDF\]](#)
M. C. E. Hoffman, A. Hoganson, S. Menon, W. Verreault, A. Zaman. *Math. Proc. Cambridge Philos. Soc.* (Accepted), 32 pp.
10. Arithmetic functions at factorial arguments. [\[arXiv\]](#), [\[PDF\]](#)
J.-M. De Koninck, W. Verreault. *Publ. Inst. Math.* (2024), **115**(129), 45-76.
9. Nonlinear expansions in reproducing kernel Hilbert spaces. [\[arXiv\]](#), [\[PDF\]](#)
J. Mashreghi, W. Verreault. *Sampl. Theory Signal Process. Data Anal.* **21**, 30 (2023), 17 pp.
8. On the tower factorization of integers. [\[arXiv\]](#), [\[PDF\]](#)
J.-M. De Koninck, W. Verreault. *Amer. Math. Monthly* (2024), 8 pp.
7. Failure of L^p symmetry of zonal spherical harmonics. [\[arXiv\]](#), [\[PDF\]](#)
G. Beiner, W. Verreault. *J. Spectr. Theory* (2023), no.1, 383-394.
6. A conjectural asymptotic formula for multiplicative chaos in number theory. [\[arXiv\]](#), [\[PDF\]](#)
D. Aggarwal, U. Subedi, W. Verreault, A. Zaman, and C. Zheng. *Res. Number Theory* **8** (2022), no. 2, Paper No. 35, 19 pp.
5. Sums of random multiplicative functions over function fields with few irreducible factors. [\[arXiv\]](#), [\[PDF\]](#)
D. Aggarwal, U. Subedi, W. Verreault, A. Zaman, C. Zheng. *Math. Proc. Cambridge Philos. Soc.* **173** (2022), no. 3, 715-726.
4. MacMahon partition analysis: a discrete approach to broken sticks problems. [\[arXiv\]](#), [\[PDF\]](#)
W. Verreault. *J. Combin. Theory Ser. A.* **187** (2022): 105571, 15 pp.
3. On the probability of forming polygons from a broken stick. [\[arXiv\]](#), [\[PDF\]](#)
W. Verreault. *Statist. Probab. Lett.* **180** (2022): 109237, 8 pp.
2. Repetitions of multinomial coefficients and a generalization of Singmaster's conjecture. [\[arXiv\]](#), [\[PDF\]](#)
J.-M. De Koninck, N. Doyon, W. Verreault. *Integers* **21** (2021), 11 pp.
1. Bounds for the counting function of the Jordan-Pólya numbers. [\[arXiv\]](#), [\[PDF\]](#)
J.-M. De Koninck, N. Doyon, W. Verreault, A.A. Bonkli Razafindrasonaivolala. *Arch. Math. (Brno)* **56** (2020), 141-152.