

## Liste des publications

### A. Articles publiés dans des revues avec comité de lecture:

1. J.-M. De Koninck, *On a class of arithmetical functions*, Duke Math. J., **39** (1972), 807-818.
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3. J.-M. De Koninck, *Note on a function similar to  $n!$* , Math. Mag. **47** (1974), 226.
4. J.-M. De Koninck and J. Galambos, *Sums of reciprocals of additive functions*, Acta Arith. **25** (1974), 159-164.
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6. J.-M. De Koninck, *Some remarks on additive functions*, J. Nat. Sc. Math. **17** (1977), 31-41.
7. J.-M. De Koninck and D. Hensley, *Sums taken over  $n \leq x$  with prime factors  $\leq y$  of  $z^{\Omega(n)}$ , and their derivatives with respect to  $z$* , J. Indian Math. Soc. **42** (1978), 353-365.
8. J.-M. De Koninck and A. Ivić, *An asymptotic formula for reciprocals of logarithms of certain multiplicative functions*, Bull. Can. Math. **21** (1978), 409-413.
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10. J.-M. De Koninck, P. Erdős and A. Ivić, *Reciprocals of certain large additive functions*, Bull. Can. Math. **24** (1981), 225-231.
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14. J.-M. De Koninck and R. Sitaramachandrarao, *Sums involving the largest prime divisor of an integer*, Acta Arith. **48** (1987), 1-8.
15. J.-M. De Koninck and J. Galambos, *The intermediate prime divisors of integers*, Proc. Amer. Math. Soc. **101** (1987), 213-216.
16. J.-M. De Koninck and J. Galambos, *Some randomly selected arithmetical sums*, Acta Math. Hung. **52** (1988), 37-43.

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18. J.-M. De Koninck et A. Mercier, *Les fonctions arithmétiques et le plus grand facteur premier*, Acta Arith. **52** (1989), 25-48.
19. J.-M. De Koninck and A. Ivić, *The average prime divisor of an integer in short intervals*, Archiv der Math. **52** (1989), 440-448.
20. J.-M. De Koninck, I. Kátai and A. Mercier, *Additive functions and the largest prime factor of integers*, J. Number Theory **33** (1989), 293-310.
21. J.-M. De Koninck et A. Mercier, *Fonctions arithmétiques tronquées*, Acta Math. Hung. **56** (1990), 211-224.
22. J.-M. De Koninck, I. Kátai and A. Mercier, *Continuity module of the distribution of additive functions related to the largest prime factors of integers*, Archiv der Math. **55** (1990), 450-461.
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28. J.-M. De Koninck, *Sur les plus grands facteurs premiers d'un entier*, Monatshefte für Mathematik, **116** (1993), 13-37.
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30. J.-M. De Koninck and A. Ivić, *Arithmetic characterization of regularly varying functions*, Ricerche di Matematica, **44** (1995), 41-64.
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39. J.-M. De Koninck and N. Doyon, *On a very thin sequence of integers*, *Annales Rolando Eötvös Nominatae* **20** (2001), 157-177.
40. J.-M. De Koninck and I. Kátai, *On the frequency of  $k$ -deficient numbers*, *Publicationes Mathematicae Debrecen* **61** (2002), 595-602.
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42. J.-M. De Koninck, *On the solutions of  $\sigma_2(n) = \sigma_2(n + \ell)$* , *Ann. Univ. Sci. Budapest Sect. Comput.* **21** (2002), 127-133.
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49. N. Bassily, J.-M. De Koninck and I. Kátai, *On a theorem of Daboussi related to the set of Gaussian integers*, *Mathematica Pannonica* **14** (2003), 267-272.

50. J.-M. De Koninck and F. Luca, *On the difference of values of the kernel function at consecutive integers*, International Journal of Mathematics and Mathematical Sciences **67** (2003), 4249-4262.
51. J.-M. De Koninck, *Computational problems and queries in number theory*, Annales Rolando Eötvös Nominatae **23** (2004), 149-161.
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58. J.-M. De Koninck and F. Luca, *On strings of consecutive economical numbers of arbitrary length*, Integers **5** (2005), #A5.
59. J.-M. De Koninck and I. Kátai, *On the average of  $d(n)\omega(n)$  and similar functions on short intervals*, Annales Univ. Sci. Budapestinensis, Sect. Comp. **25** (2005), 131-142.
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61. J.-M. De Koninck and F. Luca, *Integers divisible by the sum of their prime factors*, Mathematika **52** (2005), no. 1-2, 69-77 (2006).
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63. J.-M. De Koninck, F. Luca and A. Sankaranarayanan, *Positive integers  $n$  whose Euler function is a power of their kernel function*, Rocky Mountain Journal of Mathematics **36**, no.1 (2006), 81-96.
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JMDK, le 8 août 2022; fichier: cv2021.tex