CONTINUATION OF LIST OF PUBLICATIONS

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The first part of the list of publications is published in Annales Univ. Sci. Budapest., Sect. Comp., 38 (2012) 13-17.

- [73] Arithmetical functions with regularity properties, Habilitation Thesis, Budapest, ELTE, 2012.
- [74] On additive functions with values in Abelian groups, Annales Univ. Sci. Budapest., Sect. Comp., 39 (2013), 355–364.
- [75] Continuation of the Laudation of I. Kátai, Annales Univ. Sci. Budapest., Sect. Comp., 40 (2013), 33–47. (with J.-M. De Koninck)
- [76] Note on the identity function, Annales Univ. Sci. Budapest., Sect. Comp., 41 (2013), 235–242.
- [77] Additive functions at consecutive integers, Acta Math. Hungar., 142(1) (2014), 260–274.
- [78] Uniform distribution of some arithmetical functions, Annales Univ. Sci. Budapest., Sect. Comp., 42 (2014), 209–218. (with I. Kátai)
- [79] On the iterates of some multiplicative functions, Annales Univ. Sci. Budapest., Sect. Comp., 43 (2014), 245–252. (with H.T.L. Giao and I. Kátai)
- [80] Some results and problems in probabilistic number theory, Annales Univ. Sci. Budapest., Sect. Comp., 43 (2014), 253–265. (with I. Kátai and L.M. Thanh)
- [81] Research problems in number theory, Annales Univ. Sci. Budapest., Sect. Comp., 43 (2014), 267–277. (with N.C. Hao and I. Kátai)
- [82] The functional equation $f(\mathcal{A} + \mathcal{B}) = g(\mathcal{A}) + h(\mathcal{B})$, Annales Univ. Sci. Budapest., Sect. Comp., 43 (2014), 287–301. (with I. Kátai)
- [83] A consequence of the ternary Goldbach theorem, Publ. Math. Debrecen, 86 (2015), 465–471. (with I. Kátai)

- [84] On the multiplicative group generated by $\frac{\sqrt{2n}}{n}$, Acta Math. Hungar., **145(1)** (2015), 80–87. (with I. Kátai)
- [85] On the multiplicative group generated by $\frac{\sqrt{2n}}{n}$ II., Acta Sci. Math. (Szeged), 81(3-4) (2015), 431-436. (with I. Kátai)
- [86] On the multiplicative group generated by $\frac{\sqrt{2n}}{n}$ III., Acta Math.Hung, 147 (2015), 247–254. (with I. Kátai)
- [87] On the multiplicative group generated by ^[\sqrt{2n}]/_n IV., Mathematica Panonica, Pécs, 25/1 (2014-2015), 105–112. (with I. Kátai)
- [88] On the maximal exponent of the prime power divisor of integers, Acta Univ. Sapientiae, Mathematica, 7(1) (2015), 27–34. (with I. Kátai)
- [89] Some relations among arithmetical functions, Annales Univ. Sci. Budapest., Sect. Comp., 44 (2015), 49–57. (with I. Kátai)
- [90] The functional equation $f(p + n^4 + m^4) = g(p) + h(n^4) + h(m^4)$, Annales Univ. Sci. Budapest., Sect. Comp., 44 (2015), 109–117.
- [91] Some unsolved problems on arithmetical functions, Annales Univ. Sci. Budapest., Sect. Comp., 44 (2015), 233–235. (with I. Kátai)
- [92] A characterization of the identity with functional equations II., Acta Math. Hungar., 148(2) (2016), 450–465.
- [93] On strongly normal numbers, Uniform Distribution Theory, 11(1) (2016), 59–78. (with J.-M. De Koninck and I. Kátai)
- [94] Additive functions on the greedy and lazy Fibonacci expansions, J. Sequence, 19 (2016), 16.4.5, 1–12. (with K. Chakraborty and I. Kátai)
- [95] On a functional equation on the set of Gaussian integers, Acta Sci. Math. (Szeged), 82 (2016), 443–450. (with I. Kátai)
- [96] Additive uniqueness sets for a pair of multiplicative functions, Annales Univ. Sci. Budapest., Sect. Comp., 45 (2016), 199–221.
- [97] Multiplicative functions with small increment I., Annales Univ. Sci. Budapest., Sect. Comp., 45 (2016), 261–267. (with K. H. Indlekofer and I. Kátai)
- [98] Multiplicative functions with small increment II., Annales Univ. Sci. Budapest., Sect. Comp., 45 (2016), 269–276. (with K.-H. Indlekofer and I. Kátai)

- [99] Some relations among multiplicative and q-additive functions, Lithuanian Mathematical Journal, 57(2) (2017), 1–8. (with I. Kátai)
- [100] Multiplicative functions with small increments, Annales Univ. Sci. Budapest., Sect. Comp., 46 (2017), 105–114. (with I. Kátai)
- [101] On the equation $f(n^2) = g^2(n)$, Annales Univ. Sci. Budapest., Sect. Comp., 46 (2017), 115–122. (with I. Kátai)
- [102] A multiplicative function with equation $f(p + m^3) = f(p) + f(m^3)$, Annales Univ. Sci. Budapest., Sect. Comp., 46 (2017), 123–133.
- [103] Characterization of some multiplicative functions, Annales Univ. Sci. Budapest., Sect. Comp., 46 (2017), 373–378. (with I. Kátai)
- [104] On additive arithmetical functions with values in topological groups. III, Publ. Math. Debrecen, accepted. (with I. Kátai)
- [105] On the multiplicative group generated by $\left\{\frac{[\sqrt{2}n]}{n} \mid n \in \mathbb{N}\right\}$ V., Lithuanian Mathematical Journal, submitted. (with I. Kátai)
- [106] On the pairs of completely multiplicative functions satisfying some relation, Acta Sci. (Szeged), accepted. (with I. Kátai)