

List of publications of Antal Balog

- [1] *An elementary Tauberian theorem and the prime number theorem*, Acta Math. Acad. Sci. Hungar., **37** (1981), 285–299, MR 82k:10052.
- [2] *Statistical theorems about the embeddings of Abelian groups into symmetrical ones*, Acta Math. Acad. Sci. Hungar., **39** (1982), 117–124, MR 84c:10047.
- [3] *Numbers with a large prime factor*, Studia Sci. Math. Hungar., **15** (1980), 139–146, MR 84e:10049.
- [4] *On a conjecture of A. Ivić and W. Schwarz*, Publ. de l’Inst. Math. Beograd, **33** (44) (1981), 11–15, MR 84g:10008.
- [5] *Numbers with a large prime factor II.*, Coll. Math. Soc. J. Bolyai, 34. Topics in classical number theory, Budapest, 1981, 49–67, MR 87c:11106a.
- [6] (with Glyn Harman and János Pintz) *Numbers with a large prime factor III.*, Quart. J. Math. Oxford (2), **34** (1983), 133–140, MR 87c:11106b.
- [7] *On the fractional part of p^θ* , Arch. Math., **40** (1983), 434–440, MR 85e:11063.
- [8] (with Glyn Harman and János Pintz) *Numbers with a large prime factor IV.*, J. London Math. Soc., **28** (1983), 218–226, MR 87c:11106c.
- [9] (with András Sárközy) *On sums of integers having small prime factors I.*, Studia Sci. Math. Hungar., **19** (1984), 35–47, MR 86i:11054.
- [10] (with András Sárközy) *On sums of integers having small prime factors II.*, Studia Sci. Math. Hungar., **19** (1984), 81–88, MR 86i:11054.
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- [17] (with Alberto Perelli) *Exponential sums over primes in an arithmetic progression*, Proc. Amer. Math. Soc., **93** (1985), 578–581, MR 86b:11053.
- [18] (with Alberto Perelli) *Diophantine approximation by square-free numbers*, Annali Della Scuola Normale Superiore di Pisa, **11** (1984), 353–359, MR 86g:11041.
- [19] *$p + a$ without large prime factors*, Séminaire de théorie des nombres, Bordeaux, 1983–84, exposé no. 31, MR 86b:11003.
- [20] (with Alberto Perelli) *Exponential sums over primes in short intervals*, Acta. Math. Acad. Sci. Hungar., **48** (1986), 223–228, MR 88c:11045.

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- [29] (with Carl Pomerance) *The distribution of smooth numbers in arithmetic progressions*, *Proc. Amer. Math. Soc.*, **115** (1992), 33–43. MR 92h:11075.
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