

List of Paul Erdős's publications in number theory

(The name(s) of the coauthor(s) are given at the end of each item.)

1932

- 32.01 *Beweis eines Satzes von Tschebyschef*, Acta Litt. Sci. Regiae Univ. Hungar. Fr.-Jos. Sect. Sci. Math. 5 (1932), 194–198.
32.02 *Egy Kürschák-féle elemi számelméleti tétel általánosítása* (Generalization of a number-theoretic theorem of Kürschák, in Hungarian, German summary), Mat. Fiz. Lapok 39 (1932), 17–24.

1934

- 34.01 *A theorem of Sylvester and Schur*, J. London Math. Soc. 9 (1934), 282–288.
34.02 *Bizonyos számtani sorok törzsszámairól, Bölcsészdoktori értekezés* (On primes in some arithmetic progressions, in Hungarian), Sárospatak, 1934.
34.03 *On a problem in the elementary theory of numbers*, Amer. Math. Monthly 41 (1934), 608–611 (P. Turán).
34.04 *On the density of the abundant numbers*, J. London Math. Soc. 9 (1934), 278–282.
34.05 *Über die Anzahl der Abelschen Gruppen gegebener Ordnung und über ein verwandtes zahlentheoretisches Problem*, Acta Litt. Sci. Regiae Univ. Hungar. Fr.-Jos. Sect. Sci. Math. 7 (1934), 95–102 (G. Szekeres).

1935

- 35.01 *Ein zahlentheoretischer Satz*, Bull. Inst. Math. Méc. Univ. Kouybycheff Tomsk 1 (1935), 101–103 (P. Turán).
35.02 *Note on consecutive abundant numbers*, J. London Math. Soc. 10 (1935), 128–131.
35.03 *Note on sequences of integers no one of which is divisible by any other*, J. London Math. Soc. 10 (1935), 126–128.
35.04 *On primitive abundant numbers*, J. London Math. Soc. 10 (1935), 49–58.
35.05 *On the density of some sequences of numbers*, J. London Math. Soc. 10 (1935), 120–125.
35.06 *On the difference of consecutive primes*, Quart. J. Math. Oxford Ser. 6 (1935), 124–128.
35.07 *On the normal number of prime factors of $p - 1$ and some related problems concerning Euler's φ -function*, Quart. J. Math. Oxford Ser. 6 (1935), 205–213.
35.08 *The representation of an integer as the sum of the square of a prime and of a square-free integer*, J. London Math. Soc. 10 (1935), 243–245.
35.09 *Über die Primzahlen gewisser arithmetischer Reihen*, Math. Z. 39 (1935), 473–491.
35.10 *Über die Vereinfachung eines Landauschen Satzes*, Bull. Inst. Math. Méc. Univ. Kouybycheff Tomsk 1 (1935), 144–147.

1936

- 36.01 *A generalization of a theorem of Besicovitch*, J. London Math. Soc. 11 (1936), 92–98.
 36.02 *Note on some additive properties of integers*, in: Publ. de Congrès Internat. Math., Oslo, 1936, 1–2.
 36.03 *On a problem of Chowla and some related problems*, Proc. Cambridge Philos. Soc. 32 (1936), 530–540.
 36.04 *On sequences of positive integers*, Acta Arith. 2 (1936), 147–151 (H. Davenport).
 36.05 *On some sequences of integers*, J. London Math. Soc. 11 (1936), 261–264 (P. Turán).
 36.06 *On the arithmetical density of the sum of two sequences one of which forms a basis for the integers*, Acta Arith. 1 (1936), 197–200.
 36.07 *On the integers which are the totient of a product of three primes*, Quart. J. Math. Oxford Ser. 7 (1936), 16–19.
 36.08 *On the integers which are the totient of a product of two primes*, Quart. J. Math. Oxford Ser. 7 (1936), 227–229.
 36.09 *On the representation of an integer as the sum of k k -th powers*, J. London Math. Soc. 11 (1936), 133–136.

1937

- 37.01 *Eine Bemerkung über lineare Kongruenzen*, Acta Arith. 2 (1937), 214–220 (V. Jarník).
 37.02 *Note on the number of prime divisors of integers*, J. London Math. Soc. 12 (1937), 308–314.
 37.03 *On the density of some sequences of numbers, II*, J. London Math. Soc. 12 (1937), 7–11.
 37.04 *On the easier Waring problem for powers of primes, I*, Proc. Cambridge Philos. Soc. 33 (1937), 6–12.
 37.05 *On the sum and difference of squares of primes*, J. London Math. Soc. 12 (1937), 168–171.
 37.06 *Über diophantische Gleichungen der Form $n! = x^p \pm y^p$ und $n! \pm m! = x^p$* , Acta Litt. Sci. Regiae Univ. Hungar. Fr.-Jos. Sect. Sci. Math. 8 (1937), 241–255 (R. Obláth).

1938

- 38.01 *Note on the Euclidean algorithm*, J. London Math. Soc. 13 (1938), 3–8 (Chao Ko).
 38.02 *On additive properties of squares of primes, I*, Nederl. Akad. Wetensch. Proc. 41 (1938), 3–7.
 38.03 *On sequences of integers no one of which divides the product of two others and on some related problems*, Izv. Nauchn.-Issled. Inst. Mat. i Mekh. Tomsk 2 (1938), 74–82.
 38.04 *On the asymptotic density of the sum of two sequences one of which forms a basis for the integers, II*, Trav. Inst. Math. Tbilissi 3 (1938), 217–224.
 38.05 *On the density of some sequences of numbers, III*, J. London Math. Soc. 13 (1938), 119–127.
 38.06 *On the number of integers which can be represented by a binary form*, J. London Math. Soc. 13 (1938), 134–139 (K. Mahler).
 38.07 *Some results on definite quadratic forms*, J. London Math. Soc. 13 (1938), 217–224 (Chao Ko).
 38.08 *Über die Reihe $\sum \frac{1}{p}$* , Mathematica B 7 (1938), 1–2.

1939

- 39.01 *Additive arithmetical functions and statistical independence*, Amer. J. Math. 61 (1939), 713–721 (A. Wintner).
 39.02 *An extremum-problem concerning trigonometric polynomials*, Acta Litt. Sci. Regiae Univ. Hungar. Fr.-Jos. Sect. Sci. Math. 9 (1939), 113–115.
 39.03 *Note on products of consecutive integers*, J. London Math. Soc. 14 (1939), 194–198.
 39.04 *Note on the product of consecutive integers, II*, J. London Math. Soc. 14 (1939), 245–249.
 39.05 *On a family of symmetric Bernoulli convolutions*, Amer. J. Math. 61 (1939), 974–976.

- 39.06 *On definite quadratic forms which are not the sum of two definite or semi-definite forms*, Acta Arith. 3 (1939), 102–121 (Chao Ko).
- 39.07 *On sums of positive integral k -th powers*, Ann. of Math. 40 (1939), 533–536 (H. Davenport).
- 39.08 *On the easier Waring problem for powers of primes, II*, Proc. Cambridge Philos. Soc. 35 (1939), 149–165.
- 39.09 *On the Gaussian law of errors in the theory of additive functions*, Proc. Nat. Acad. Sci. U.S.A. 25 (1939), 206–207 (M. Kac).
- 39.10 *On the integers of the form $x^k + y^k$* , J. London Math. Soc. 14 (1939), 250–254.
- 39.11 *On the smoothness of the asymptotic distribution of additive arithmetical functions*, Amer. J. Math. 61 (1939), 722–725.
- 39.12 *Some arithmetical properties of the convergents of a continued fraction*, J. London Math. Soc. 14 (1939), 12–18 (K. Mahler).

1940

- 40.01 *Additive functions and almost periodicity (B^2)*, Amer. J. Math. 62 (1940), 635–645 (A. Wintner).
- 40.02 *On the smoothness properties of a family of Bernoulli convolutions*, Amer. J. Math. 62 (1940), 180–186.
- 40.03 *Ramanujan sums and almost periodic functions*, Studia Math. 9 (1940), 43–53 (M. Kac; E. R. van Kempen; A. Wintner).
- 40.04 *The difference of consecutive primes*, Duke Math. J. 6 (1940), 438–441.
- 40.05 *The dimension of the rational points in Hilbert space*, Ann. of Math. 41 (1940), 734–736.
- 40.06 *The Gaussian law of errors in the theory of additive number theoretic functions*, Amer. J. Math. 62 (1940), 738–742 (M. Kac).

1941

- 41.01 *On a problem of Sidon in additive number theory, and on some related problems*, J. London Math. Soc. 16 (1941), 212–215 (P. Turán).
- 41.02 *On some asymptotic formulas in the theory of the “factorisatio numerorum”*, Ann. of Math. 42 (1941), 989–993.
- 41.03 *The distribution of the number of summands in the partitions of a positive integer*, Duke Math. J. 8 (1941), 335–345 (I. Lehner).

1942

- 42.01 *On an elementary proof of some asymptotic formulas in the theory of partitions*, Ann. of Math. 43 (1942), 437–450.
- 42.02 *On the asymptotic density of the sum of two sequences*, Ann. of Math. 43 (1942), 65–68.
- 42.03 *On the law of the iterated logarithm*, Ann. of Math. 43 (1942), 419–436.

1943

- 43.01 *A note on Farey series*, Quart. J. Math. Oxford Ser. 14 (1943), 82–85.
- 43.02 *Corrections to two of my papers*, Ann. of Math. 44 (1943), 647–651.

1944

- 44.01 *A conjecture in elementary number theory*, Bull. Amer. Math. Soc. 50 (1944), 881–882 (L. Alaoglu).
- 44.02 *On a problem of Sidon in additive number theory and on some related problems. Addendum*, J. London Math. Soc. 19 (1944), 208.
- 44.03 *On highly composite and similar numbers*, Trans. Amer. Math. Soc. 56 (1944), 448–469 (L. Alaoglu).
- 44.04 *On highly composite numbers*, J. London Math. Soc. 19 (1944), 130–133.

1945

- 45.01 *Integral distances*, Bull. Amer. Math. Soc. 51 (1945), 598–600 (W. H. Anning).
 45.02 *Integral distances*, Bull. Amer. Math. Soc. 51 (1945), 996.
 45.03 *On certain variations of the harmonic series*, Bull. Amer. Math. Soc. 51 (1945), 433–436 (I. Niven).
 45.04 *On the least primitive root of a prime p* , Bull. Amer. Math. Soc. 51 (1945), 131–132.
 45.05 *Some remarks on Euler's ϕ function and some related problems*, Bull. Amer. Math. Soc. 51 (1945), 540–544.

1946

- 46.01 *Note on normal numbers*, Bull. Amer. Math. Soc. 52 (1946), 857–860 (A. H. Copeland).
 46.02 *On some asymptotic formulas in the theory of partitions*, Bull. Amer. Math. Soc. 52 (1946), 185–188.
 46.03 *On the coefficients of the cyclotomic polynomials*, Bull. Amer. Math. Soc. 52 (1946), 179–183.
 46.04 *On the distribution function of additive functions*, Ann. of Math. 47 (1946), 1–20.
 46.05 *On the Hausdorff dimension of some sets in Euclidean space*, Bull. Amer. Math. Soc. 52 (1946), 107–109.
 46.06 *Some properties of partial sums of the harmonic series*, Bull. Amer. Math. Soc. 52 (1946), 248–251 (I. Niven).
 46.07 *Some remarks about additive and multiplicative functions*, Bull. Amer. Math. Soc. 52 (1946), 527–537.
 46.08 *The $\alpha + \beta$ hypothesis and related problems*, Amer. Math. Monthly 53 (1946), 314–317 (I. Niven).

1947

- 47.01 *Some asymptotic formulas for multiplicative functions*, Bull. Amer. Math. Soc. 53 (1947), 536–544.
 47.02 *Some remarks on the theory of graphs*, Bull. Amer. Math. Soc. 53 (1947), 292–294.

1948

- 48.01 *On a problem in the theory of uniform distribution, I–II*, Nederl. Akad. Wetensch. Proc. 51 (1948), 1146–1154, 1262–1269 = Indag. Math. 10 (1948), 370–378, 406–413 (P. Turán).
 48.02 *On arithmetical properties of Lambert series*, J. Indian Math. Soc. 12 (1948), 63–66.
 48.03 *On some new questions on the distribution on prime numbers*, Bull. Amer. Math. Soc. 54 (1948), 271–278 (P. Turán).
 48.04 *On the density of some sequences of integers*, Bull. Amer. Math. Soc. 54 (1948), 685–692.
 48.05 *On the difference of consecutive primes*, Bull. Amer. Math. Soc. 54 (1948), 885–889.
 48.06 *On the integers having exactly k prime factors*, Ann. of Math. 49 (1948), 53–66.
 48.07 *On the representation of $1, 2, \dots, N$ by differences*, Nederl. Akad. Wetensch. Proc. 51 (1948), 1155–1158 = Indag. Math. 10 (1948), 379–382 (I. S. Gál).
 48.08 *Some asymptotic formulas in number theory*, J. Indian Math. Soc. 12 (1948), 75–78.
 48.09 *Some remarks on diophantine approximations*, J. Indian Math. Soc. 12 (1948), 67–74.

1949

- 49.01 *On a new method in elementary number theory which leads to an elementary proof of the prime number theorem*, Proc. Nat. Acad. Sci. U.S.A. 35 (1949), 374–384.
 49.02 *On a Tauberian theorem connected with the new proof of the prime number theorem*, J. Indian Math. Soc. 13 (1949), 131–144.
 49.03 *On some applications of Brun's method*, Acta Univ. Szeged Sect. Sci. Math. 13 (1949), 57–63.

- 49.04 *On the coefficients of the cyclotomic polynomial*, Portugal. Math. 8 (1949), 63–71.
 49.05 *On the converse of Fermat's theorem*, Amer. Math. Monthly 56 (1949), 623–624.
 49.06 *On the uniform distribution modulo 1 of lacunary sequences*, Nederl. Akad. Wetensch. Proc. 52 (1949), 264–273 = Indag. Math. 11 (1949), 79–88 (J. F. Koksma).
 49.07 *On the uniform distribution modulo 1 of sequences $(f(n, \theta))$* , Nederl. Akad. Wetensch. Proc. 52 (1949), 851–854 = Indag. Math. 11 (1949), 299–302 (J. F. Koksma).
 49.08 *Problems and results on the differences of consecutive primes*, Publ. Math. Debrecen 1 (1949), 33–37.
 49.09 *Sequences of points on a circle*, Nederl. Akad. Wetensch. Proc. 52 (1949), 46–49 = Indag. Math. 11 (1949), 14–17 (N. G. de Bruijn).
 49.10 *Supplementary note*, J. Indian Math. Soc. 13 (1949), 145–147.

1950

- 50.01 *Az $\frac{1}{x_1} + \frac{1}{x_2} + \dots + \frac{1}{x_n} = \frac{a}{b}$ egyenlet egész számú megoldásairól* (On the integer solutions of the equation $\frac{1}{x_1} + \frac{1}{x_2} + \dots + \frac{1}{x_n} = \frac{a}{b}$, in Hungarian, Russian and English summaries), Mat. Lapok 1 (1950), 192–210.
 50.02 *On almost primes*, Amer. Math. Monthly 57 (1950), 404–407.
 50.03 *On a problem in elementary number theory*, Math. Student 17 (1950), 32–33.
 50.04 *On integers of the form $2^k + p$ and some related problems*, Summa Brasil. Math. 2 (1950), 113–123.
 50.05 *Remarks on the size of $L(1, \chi)$* , Publ. Math. Debrecen 1 (1950), 165–182 (P. T. Bateman; S. Chowla).
 50.06 *Some problems and results on consecutive primes*, Simon Stevin 27 (1950), 115–126 (A. Rényi).

1951

- 51.01 *A theorem on the distribution of the values of L -functions*, J. Indian Math. Soc. 15 (1951), 11–18 (S. Chowla).
 51.02 *On a conjecture of Klee*, Amer. Math. Monthly 58 (1951), 98–101.
 51.03 *On a diophantine equation*, J. London Math. Soc. 26 (1951), 176–178.
 51.04 *On sequences of positive integers*, J. Indian Math. Soc. 15 (1951), 19–24 (H. Davenport).
 51.05 *On some problems of Bellman and a theorem of Romanoff*, J. Chinese Math. Soc. 1 (1951), 409–421.
 51.06 *Some problems and results in elementary number theory*, Publ. Math. Debrecen 2 (1951), 103–109.

1952

- 52.01 *Egy kongruenciarendszerekről szóló problémáról* (On a problem concerning congruence systems, in Hungarian, Russian and English summaries), Mat. Lapok 3 (1952), 122–128.
 52.02 *Note on normal decimals*, Canad. J. Math. 4 (1952), 58–63 (H. Davenport).
 52.03 *On the greatest prime factor of $\prod_{k=1}^x f(k)$* , J. London Math. Soc. 27 (1952), 379–384.
 52.04 *On the sum $\sum_{k=1}^x d(f(k))$* , J. London Math. Soc. 27 (1952), 7–15.
 52.05 *The distribution of quadratic and higher residues*, Publ. Math. Debrecen 2 (1952), 252–265 (H. Davenport).
 52.06 *The distribution of values of the divisor function $d(n)$* , Proc. London Math. Soc. 3 (1952), 257–271 (L. Mirsky).

1953

- 53.01 *Arithmetical properties of polynomials*, J. London Math. Soc. 28 (1953), 416–425.
 53.02 *On a conjecture of Hammersley*, J. London Math. Soc. 28 (1953), 232–236.

1954

- 54.01 *On a problem of Sidon in additive number theory*, Acta Sci. Math. Szeged 15 (1954), 255–259.
- 54.02 *Some results on additive number theory*, Proc. Amer. Math. Soc. 5 (1954), 847–853.
- 54.03 *The insolubility of classes of diophantine equations*, Amer. J. Math. 76 (1954), 488–496 (N. C. Ankeny).

1955

- 55.01 *On amicable numbers*, Publ. Math. Debrecen 4 (1955), 108–111.
- 55.02 *On consecutive integers*, Nieuw Arch. Wisk. 3 (1955), 124–128.
- 55.03 *On the law of the iterated logarithm, I*, Nederl. Akad. Wetensch. Proc. 58 = Indag. Math. 17 (1955), 65–76 (I. S. Gál).
- 55.04 *On the law of the iterated logarithm, II*, Nederl. Akad. Wetensch. Proc. 58 = Indag. Math. 17 (1955), 77–84 (I. S. Gál).
- 55.05 *On the product of consecutive integers, III*, Nederl. Akad. Wetensch. Proc. 58 = Indag. Math. 17 (1955), 85–90.
- 55.06 *Some problems on the distribution of prime numbers*, in: Teoria dei numeri (Varenna, 1955), C.I.M.E., 1955, 8 pp.
- 55.07 *Some remarks on number theory* (in Hebrew, English summary), Riveon Lematematika 9 (1955), 45–48.
- 55.08 *The existence of a distribution function for an error term to the Euler function*, Canad. J. Math. 7 (1955), 63–76 (H. N. Shapiro).
- 55.09 *Über die Anzahl der Lösungen von $[p-1, q-1] \leq x$* . (Aus einem Brief von P. Erdős an K. Prachar), Monatsh. Math. 59 (1955), 318–319 (K. Prachar).

1956

- 56.01 *Megjegyzések a Matematikai Lapok két feladatához* (Remarks on two problems of the Matematikai Lapok, in Hungarian, Russian and English summaries), Mat. Lapok 7 (1956), 10–17.
- 56.02 *Monotonicity of partition functions*, Mathematika 3 (1956), 1–14 (P. T. Bateman).
- 56.03 *On additive arithmetical functions and applications of probability to number theory*, in: Proc. Internat. Congress Math. Amsterdam 1954, North-Holland, 1956, 13–19.
- 56.04 *On a problem of additive number theory*, J. London Math. Soc. 31 (1956), 67–73 (W. H. J. Fuchs).
- 56.05 *On perfect and multiply perfect numbers*, Ann. Mat. Pura Appl. 42 (1956), 253–258.
- 56.06 *On pseudoprimes and Carmichael numbers*, Publ. Math. Debrecen 4 (1956), 201–206.
- 56.07 *Partitions into primes*, Publ. Math. Debrecen 4 (1956), 198–200 (P. T. Bateman).
- 56.08 *Sur la majorabilité C des suites de nombres réels*, Publ. Inst. Math. (Beograd) 10 (1956), 37–52 (J. Karamata).
- 56.09 *Über arithmetische Eigenschaften der Substitutionswerte eines Polynoms für ganzzahlige Werte des Arguments*, Rev. Math. Pures Appl. 1 (3) (1956), 189–194.
- 56.10 *Problems and results in additive number theory*, in: Colloque sur la Théorie des Nombres, Bruxelles, 1955, Georges Thone, Liège, and Masson, Paris, 1956, 127–137.

1957

- 57.01 *A probabilistic approach to problems of diophantine approximation*, Illinois J. Math. 1 (1957), 303–315 (A. Rényi).
- 57.02 *Einige Bemerkungen zur Arbeit von A. Stöhr: "Gelöste und ungelöste Fragen über Basen der natürlichen Zahlenreihe"*, J. Reine Angew. Math. 197 (1957), 216–219.
- 57.03 *On the growth of the cyclotomic polynomial in the interval $(0, 1)$* , Proc. Glasgow Math. Assoc. 3 (1957), 102–104.

- 57.04 *On the irrationality of certain series*, Nederl. Akad. Wetensch. Proc. 60 = Indag. Math. 19 (1957), 212–219.
 57.05 *On the least primitive root of a prime*, Pacific J. Math. 7 (1957), 861–865 (N. H. Shapiro).
 57.06 *On the set of points of convergence of a lacunary trigonometric series and the equidistribution properties of related sequences*, Proc. London Math. Soc. 7 (1957), 598–615 (S. J. Taylor).
 57.07 *Some unsolved problems*, Michigan Math. J. 4 (1957), 291–300.
 57.08 *Über eine Art von Lakunarität*, Colloq. Math. 5 (1957), 6–7.

1958

- 58.01 *Asymptotic formulas for some arithmetical functions*, Canad. Math. Bull. 1 (1958), 149–153.
 58.02 *On a question of additive number theory*, Acta Arith. 5 (1958), 45–55 (P. Scherk).
 58.03 *On an elementary problem in number theory*, Canad. Math. Bull. 1 (1958), 5–8.
 58.04 *On Engel's and Sylvester's series*, Ann. Univ. Sci. Budapest. Eötvös Sect. Math. 1 (1958), 7–32 (A. Rényi; P. Szűsz).
 58.05 *On sequences of integers generated by a sieving process, I*, Nederl. Akad. Wetensch. Proc. 61 = Indag. Math. 20 (1958), 115–123 (E. Jabotinsky).
 58.06 *On sequences of integers generated by a sieving process, II*, Nederl. Akad. Wetensch. Proc. 61 = Indag. Math. 20 (1958), 124–128 (E. Jabotinsky).
 58.07 *On sets which are measured by multiples of irrational numbers*, Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. 6 (1958), 743–748 (K. Urbanik).
 58.08 *On the distribution function of additive arithmetical functions and on some related problems*, Rend. Sem. Mat. Fis. Milano 27 (1958), 3–7.
 58.09 *On the probability that n and $g(n)$ are relatively prime*, Acta Arith. 5 (1958), 35–44 (G. G. Lorentz).
 58.10 *Remarks on number theory, I. On primitive α -abundant numbers*, Acta Arith. 5 (1958), 25–33.
 58.11 *Remarks on the theory of diophantine approximation*, Colloq. Math. 6 (1958), 119–126 (P. Szűsz; P. Turán).
 58.12 *Solution of two problems of Jankowska*, Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. 6 (1958), 545–547.
 58.13 *Some remarks on a paper of McCarthy*, Canad. Math. Bull. 1 (1958), 71–75.
 58.14 *Some remarks on Euler's φ function*, Acta Arith. 4 (1958), 10–19.
 58.15 *Sur certaines séries à valeur irrationnelle*, Enseign. Math. 4 (1958), 93–100.

1959

- 59.01 *Egy additív számelméleti probléma* (On a problem in additive number theory, in Hungarian, Russian and German summaries), Mat. Lapok 10 (1959), 284–290 (J. Surányi).
 59.02 *Megjegyzések egy versenyfeladathoz* (Remarks to a problem, in Hungarian, Russian and German summaries), Mat. Lapok 10 (1959), 39–48 (J. Surányi).
 59.03 *On Cantor's series with convergent $\sum 1/q_n$* , Ann. Univ. Sci. Budapest. Eötvös Sect. Math. 2 (1959), 93–109 (A. Rényi).
 59.04 *On the distribution of primitive lattice points in the plane*, Canad. Math. Bull. 2 (1959), 91–96 (J. H. H. Chalk).
 59.05 *On the product $\prod_{k=1}^n (1 - z^{a_k})$* , Publ. Inst. Math. (Beograd) 13 (1959), 29–34 (G. Szekeres).
 59.06 *Remarks on number theory, II. Some problems on the σ function*, Acta Arith. 5 (1959), 171–177.
 59.07 *Some further statistical properties of the digits in Cantor's series*, Acta Math. Hungar. 10 (1959), 21–29 (A. Rényi).
 59.08 *Some remarks on prime factors of integers*, Canad. J. Math. 11 (1959), 161–167.
 59.09 *Some results on diophantine approximation*, Acta Arith. 5 (1959), 359–369.

- 59.10 *Über einige Probleme der additiven Zahlentheorie*, in: Sammelband zu Ehren des 250. Geburtstages Leonhard Eulers, Akademie-Verlag, Berlin, 1959, 116–119.

1960

- 60.01 *Additive properties of random sequences of positive integers*, Acta Arith. 6 (1960), 83–110 (A. Rényi).
- 60.02 *Megjegyzések a Matematikai Lapok két problémájához* (Remarks on two problems of Mat. Lapok, in Hungarian, Russian and English summaries), Mat. Lapok 11 (1960), 26–32.
- 60.03 *Ob odnom asimptoticheskom neravenstve v teorii čisel* (On an asymptotic inequality in number theory, in Russian), Vestnik Leningrad. Univ. 1960 (13), 41–49.
- 60.04 *On the maximum number of pairwise orthogonal Latin squares of a given order*, Canad. J. Math. 12 (1960), 204–208 (S. Chowla; E. G. Straus).
- 60.05 *Remarks and corrections to my paper "Some remarks on a paper of McCarthy"*, Canad. Math. Bull. 3 (1960), 127–130.
- 60.06 *Remarks on number theory, III. On addition chains*, Acta Arith. 6 (1960), 77–81.
- 60.07 *Über die kleinste quadratfreie Zahl einer arithmetischen Reihe*, Monatsh. Math. 64 (1960), 314–315.
- 60.08 *Válogatott fejezetek a számelméletből* (Selected Topics in Number Theory, in Hungarian), Tankönyvkiadó, Budapest, 1960. Second, revised edition: Polygon Kiadó, Szeged, 1995–96. English edition in progress (J. Surányi).

1961

- 61.01 *A problem about prime numbers and the random walks, II*, Illinois J. Math. 5 (1961), 352–353.
- 61.02 *Distributions of the values of some arithmetical functions*, Acta Arith. 6 (1961), 473–485 (A. Schinzel).
- 61.03 *On a problem of G. Golomb*, J. Austral. Math. Soc. 2 (1961), 1–8.
- 61.05 *Some unsolved problems*, Magyar Tud. Akad. Mat. Kutató Int. Közl. 6 (1961), 221–254.
- 61.06 *Számelméleti megjegyzések, I* (Remarks on number theory, I, in Hungarian, Russian and English summaries), Mat. Lapok 12 (1961), 10–17.
- 61.07 *Számelméleti megjegyzések, II. Az Euler-féle φ -függvény néhány tulajdonságáról* (Remarks on number theory, II. On some properties of Euler's φ function, in Hungarian, Russian and English summaries), Mat. Lapok 12 (1961), 161–169.
- 61.08 *Theorem in the additive number theory*, Bull. Res. Council Israel 10 (1961) (A. Ginsburg; A. Ziv).
- 61.09 *Über einige Probleme der additiven Zahlentheorie*, J. Reine Angew. Math. 206 (1961), 61–66.

1962

- 62.01 *On a problem of Sierpiński*, Atti Accad. Naz. Lincei Rend. Cl. Sci. Fis. Mat. Natur. (8) 33 (1962), 122–124.
- 62.02 *On the integers relatively prime to n and on a number-theoretic function considered by Jacobsthal*, Math. Scand. 10 (1962), 163–170.
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