Bibliography

1. Über einige arithmetische Identitäten. Avhandlinger utgitt av Det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse (1936), No. 8, 1−23
2. Über die Mock-Thetafunktionen siebenter Ordnung. Archiv for Mathematik og Naturvidenskab B. 41 (1938), Nr. 9, 1−15
3. Über die Fourierkoeffizienten elliptischer Modulformen negativer Dimension. C. R. Neuvième Congrès Math. Scandinaves, Helsingfors (1938), 320−322. Mercatorin Kirjapaino, Helsinki 1939
4. Bemerkungen über eine Dirichletsche Reihe, die mit der Theorie der Modulformen nahe verbunden ist. Archiv for Mathematik og Naturvidenskab B. 43 (1940), Nr. 4, 47−50
5. Beweis eines Darstellungssatzes aus der Theorie der ganzen Modulformen. Archiv for Mathematik og Naturvidenskab B. 44 (1941), Nr. 3, 33−44
6. Über ganzwertige ganze transzendente Funktionen. Archiv for Mathematik og Naturvidenskab B. 44 (1941), Nr. 4, 45−52
7. Über einen Satz von A. Gelfond. Archiv for Mathematik og Naturvidenskab B. 44 (1941), Nr. 15, 159−170
8. Über ganzwertige ganze transzendente Funktionen II. Archiv for Mathematik ôg Naturvidenskab B. 44 (1941), Nr. 16, 171−181
9. On the zeros of Riemann's zeta-function. Skrifter utgitt av Det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse (1942), No. 10, 1−59
10. On the zeros of Riemann's zeta-function on the critical line. Archiv for Mathematik og Naturvidenskab B. 45 (1942), No. 9, 101−114
11. On the zeros of the zeta-function of Riemann. Det Kongelige Norske Videnskabers Selskab Forhandlinger B. 15 (1942), No. 16, 59−62
12. On the normal density of primes in small intervals, and the difference between consecutive primes. Archiv for Mathematik og Naturvidenskab B. 47 (1943), No. 6, 87−105
13. On the remainder in the formula for $N(T)$, the number of zeros of $\zeta(s)$ in the strip $0 < t < T$. Avhandlinger utgitt av Det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse (1944), No. 1, 1−27
14. Bemerkninger om et multipelt integral. Norsk matematisk tidsskrift B. 26 (1944), 71−78
15. Contributions to the theory of the Riemann zeta-function. Archiv for Mathematik og Naturvidenskab B. 48 (1946), No. 5, 89−155
16. Contributions to the theory of Dirichlet's L-functions. Skrifter utgitt av Det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse (1946), No. 3, 1−62
17. The zeta-function and the Riemann hypothesis. C. R. Dixième Congrès Math. Scandinaves, Copenhague (1946), 187−200. Jul. Gjellerups Forlag, Copenhagen 1947

18. (with V. Brun, E. Jacobsthal, C. L. Siegel) En brevveksling om et polynom som er i slekt med Riemanns zetafunksjon. Norsk matematisk tidsskrift B. 28 (1946), 65–71

19. On an elementary method in the theory of primes. Det Kongelige Norske Videnskabers Selskab Forhandlinger B. 19 (1947), No. 18, 64–67

20. (with S. Chowla) On Epstein's zeta-function (I). Proceedings of the National Academy of Sciences of the USA, Vol. 35 (1949), 371–374

21. An elementary proof of Dirichlet's theorem about primes in an arithmetic progression. Annals of Mathematics, Vol. 50 (1949), No. 2, 297–304

22. An elementary proof of the prime-number theorem. Annals of Mathematics, Vol. 50 (1949), No. 2, 305–313

23. On elementary methods in primenumber-theory and their limitations. C. R. Onzième Congrès Math. Scandinaves, Trondheim (1949), 13–22, Johan Grundt Tanums Forlag, Oslo 1952

24. An elementary proof of the prime-number theorem for arithmetic progressions. Canadian Journal of Mathematics, Vol. 2 (1950), 66–78

25. The general sieve-method and its place in prime-number theory. Proceedings of the International Congress of Mathematicians, Cambridge, Mass. (1950), Vol. 1, 286–292, American Mathematical Society, Providence, R. I., 1952

26. Note on a paper by L. G. Sathe. J. Indian Math. Soc. B. 18 (1954), 83–87

27. Harmonic analysis and discontinuous groups in weakly symmetric Riemannian spaces with applications to Dirichlet series. J. Indian Math. Soc. B. 20 (1956), 47–87

28. Automorphic functions and integral operators. Seminars on Analytic Functions, Vol. II (1958), 152–161. The Institute for Advanced Study, Princeton, New Jersey

29. Some problems concerning discontinuous groups of isometries in higher dimensional symmetric spaces. Report of the Institute in the Theory of Numbers, University of Colorado, Boulder, Colorado (1959), 1–7

30. A new type of zeta functions connected with quadratic forms. Report of the Institute in the Theory of Numbers, University of Colorado, Boulder, Colorado (1959), 207–210

31. On discontinuous groups in higher-dimensional symmetric spaces. Contributions to function theory (International Colloquium on Function Theory), Bombay (1960), 147–164. Tata Institute of Fundamental Research, Bombay, 1960

32. Discontinuous groups and harmonic analysis. Proceedings of the International Congress of Mathematicians, Stockholm (1962), 177–189, Inst. Mittag-Leffler, Djursholm, 1963

33. On the estimation of Fourier coefficients of modular forms. Proc. Sympos. Pure Math. (Cal. Tech. Pasadena, Cal. 1963), Vol. VIII, 1–15. Amer. Math. Soc., Providence, R. I., 1965

34. (with S. Chowla) On Epstein's zeta-function. Journal für reine und angewandte Mathematik B. 227 (1967), 86–110

35. Recent developments in the theory of discontinuous groups of motions of symmetric spaces. Proceedings of the 15th Scandinavian Congress, (Oslo 1968), Lecture Notes in Mathematics, Vol. 118, 99–120, Springer, Berlin, 1970

36. Sieve methods. Proc. Sympos. Pure Math. (SUNY, Stony Brook, N.Y. 1969), Vol. XX, 311–351. Amer. Math. Soc., Providence, R. I., 1971
37. Remarks on sieves. Proc. of the 1972 Number Theory Conference held at the University of Colorado, Boulder, Colorado, August 14–18, 205–216
38. Remarks on multiplicative functions. Proc. Conf. Rockefeller Univ., New York (1976). Lecture Notes in Mathematics, Vol. 626, 232–241, Springer, Berlin, 1977
39. Harmonic analysis
40. Sifting problems, sifting density and sieves
41. Reflections around the Ramanujan centenary
42. Linear operators and automorphic forms
43. Remarks on the distribution of poles of Eisenstein series
44. Old and new conjectures and results about a class of Dirichlet series
45. Lectures on sieves
46. Minnetale over Professor Viggo Brun, Det Norske Videnskaps-Akademi Årbok 1979, Oslo (1980), 137-149.

47. Tanker i anledning av 100-års minnet for Ramanujans fødsel, Nordisk Matematisk Tidskrift Normat Vol. 37 no.1, 1989, 2-7.

48. Historikken omkring Rademachers formel for partisjonsfunksjonen p(n), Nordisk Matematisk Tidskrift Normat Vol. 37 no.4, 1989, 141-146.