LIST OF PUBLICATIONS

M. V. Subbarao

18. On some classes of complete sequences and approximations in linear topological spaces, Tech. report to the National Science Foundation of USA, 1964, 36pp.


35. A note on the arithmetic functions $C(n,r)$ and $C^+(n,r)$, Nieuw Arch. Wiskd., III. Ser., 14 (1966), 237-240.


74. On the order of the error function of the $(k,r)$-integers, *J. Number Theory*, 6 (1974), 112-123. (with D. Suryanarayana)


77. A transformation formula for products arising in partititon theory, *Rocky Mt. J. Math.*, 6 (1976), 345-356. (with V.V. Subrahmanya Sastri)

78. Unitary analogue of Carmichael’s problem, *Indian J. Math.*, 18 (1976), 49-55. (with M. Ismail)


141. The characterization of $n^{ir}$ as a multiplicative function, \textit{Acta Math. Hung.}, \textbf{81} (4) (1998), 349-353. (with I. Kátaı)


164. On the function \( \zeta(S) \zeta(S-A) \ldots \zeta(S-RA) = \sum \frac{\sigma_A(n+1)(n)}{n^S} \), *Math. Pannonica*, 16 (1) (2005), 19-27. (with I. Kátai)


172. Unitary analogs of some formulae of Ingham, *Ars Combinatoria* (with V. Sitaramaiah) (accepted)


174. The distribution of integers with a given number of prime factors in almost all short intervals, *Proc. Conf. Ramachandra’s 70th birthday, Bangalore* (with I. Kátai) (accepted)

175. On the maximal order of certain sums involving powers of the logarithmic function (with V. Sitaramaiah) (accepted)


177. On the index of composition of integers from various sets, *Archiv der Math.* (with J.-M. DeKoninck and I. Kátai) (accepted)

178. On the asymptotics of $\sum u(n)$ where $\sum \frac{u(n)}{n^s} = \prod_{n=2}^{\infty} \left( 1 - \frac{1}{n^s} \right)$ (with I. Kátai) (accepted)

179. The unitary divisor problem for arithmetic progressions (with V. Sitaramaiah) (submitted)