

LIST OF PUBLICATIONS

M. V. Subbarao

1. On some elliptic function formulas, *Math. Student*, **10** (1942), 87-90.
2. Fractional powers of linear operators, *Math. Student*, **10** (1942)
3. Generalized Legendre polynomials, *J. Indian Math. Soc.*, **7** (1943), 17-18.
4. Congruence properties of $\sigma(n)$, *Math. Student*, **18** (1951), 17-18.
5. On the lattice product of a family of topologies, *Madras Univ. J.*, **21** (1951).
6. A characterization of inner product spaces, *Madras Univ. J.*, **21** (1951), 43-47.
7. Ramanujan's trigonometric sum and relative partitions, *J. Indian Math. Soc.*, **15** (1951), 57-64.
8. On a function connected with $\varphi(n)$, *Madras Univ. J.*, **27** (1957), 327-333.
9. Some properties of quadratic residues, *Math. Student*, **26** (1958), 7-8.
10. On the existence of a norm weaker than a given sequence of norms on a vector space, *J. Indian Math. Soc.*, **27** (1959), 53-58.
11. A property of transformations over a sequence of spaces, *J. Indian Math. Soc.*, **27** (1959), 59-64.
12. Closure theorems, *Math. Student*, **26** (1959), 61-70.
13. On representations of numbers as sum of two squares, *Math. Student*, **26** (1959), 161-163.
14. The algebra of biquadratic residues, *J. Madras Univ. Sect. B*, **30** (1960), 123-131.
15. The Scholz-Brauer problem in addition chains, *Duke Math. J.*, **29** (1962), 481-487. (with A.A. Gioia and M. Sugunamma)
16. Congruence properties of $\sigma_r(n)$, *Pacific J. Math.*, **12** (1962), 925-928.
17. A generating function for a class of arithmetic functions, *Amer. Math. Mon.*, **70** (1963), 841-842.

18. On some classes of complete sequences and approximations in linear topological spaces, Tech. report to the National Science Foundation of USA, 1964, 36pp.
19. The Brauer-Rademacher identity, *Amer. Math. Mon.*, **72** (1965), 135-138.
20. On some integral equations, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, Publ. by Andhra Bhasha Samithi, Osmania University, Hyderabad, 1965, 268.
21. On integers and primes, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 379-383.
22. On the celestial sphere, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 209-211.
23. On earth and its motion, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 444-447.
24. Non-euclidian geometry, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 463-470.
25. Irrational numbers, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 524-527.
26. Algebraic functions, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 420-422.
27. On Riemann's zeta function, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 277.
28. The Beta function, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 421-422.
29. The Gamma function, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 235-236.
30. Celestial sphere, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 209-211.
31. Difference equations, *Encyclopedia in Telugu 9 Mathematics and Astronomy*, 1965, 100-101.
32. Unitary perfect numbers, *Can. Math. Bull.*, **9** (1966), 147-153. (with L.J. Warren)
33. Generating functions for a class of arithmetic functions, *Can. Math. Bull.*, **9** (1966), 427-431. (with A.A. Gioia)
34. On relatively prime sequences, *Amer. Math. Mon.*, **73** (1966), 1099-1102.
35. A note on the arithmetic functions $C(n, r)$ and $C^+(n, r)$, *Nieuw Arch. Wiskd., III. Ser.*, **14** (1966), 237-240.

36. Arithmetic functions satisfying a congruence property, *Can. Math. Bull.*, **9** (1966), 143-146.
37. A congruence for a class of arithmetic functions, *Can. Math. Bull.*, **9** (1966), 571-574.
38. Some remarks on the partition function, *Amer. Math. Mon.*, **73** (1966), 851-854.
39. A new generalization of the Ramanujan sum, *J. London Math. Soc.*, **41** (1966), 595-604. (with V.C. Harris)
40. An arithmetic function and an associated probability theorem, *Nederl. Akad. Wet. Proc. Ser. A*, **70** (1967), 93-95.
41. Identities for multiplicative functions, *Can. Math. Bull.*, **10** (1967), 65-73.
42. A class of arithmetical equations, *Nieuw Arch. Wiskd. III. Ser.*, **15** (1967), 211-217.
43. Component congruences for a class of divisors, *Whitney Memorial Collection*, Univ. of Alberta, 1967, 323-329. (with V.C. Harris)
44. On a theorem of Erdős and Szekeres, *Can. Math. Bull.*, **11** (1968), 597-598.
45. Arithmetic functions and distributivity, *Amer. Math. Mon.*, **75** (1968), 984-988.
46. A class of additive functions, *Amer. Math. Mon.*, **75** (1968), 257-260.
47. Remarks on a paper of P. Kesava Menon, *J. Indian Math. Soc.*, **32** (1) (1968), 317-318.
48. A simple irrationality problem for quadratic surds, *Amer. Math. Monthly*, **75** (1968), 772-773.
49. Some classes of complete sequences and approximations in normed linear spaces, *Publ. Ramanujan Inst.*, **1** (1968/69), 189-197.
50. On Watson's quintuple product identity, *Proc. Amer. Math. Soc.*, **26** (1970), 23-27. (with M. Vidyasagar)
51. Are there an infinity of unitary preface numbers? *Amer. Math. Monthly*, **77** (1970), 389-390.
52. Perfect triangles, *Amer. Math. Mon.*, **78** (1971), 384-385.
53. Partition theorems for Euler pairs, *Proc. Amer. Math. Soc.*, **28** (1971), 330-336.
54. On a partition theorem of MacMahon-Andrews, *Proc. Amer. Math. Soc.*, **27** (1971), 449-450.

55. On Watson's quintuple product identity, *Proc. Amer. Math. Soc.*, **26** (1970), 23-27. Errata. *Proc. Amer. Math. Soc.*, **29** (1971), 627. (with M. Vidyasagar)
56. Combinatorial proofs of some identities, *Proc. Washington State Univ. Conf. Number Theory, 1971*, 80-91.
57. On the distribution of generalized k -free integers in residue classes, *Duke Math. J.*, **38** (1971), 741-748. (with Y.K. Feng)
58. On the density of (k, r) -integers, *Pac. J. Math.*, **38** (1971), 613-618. (with Y.K. Feng)
59. On the iterates of some arithmetic functions, *Theory of Arithmetic Functions. Proc. Conf. Western Michigan Univ. 1971*, Lect. Notes Math. **251**, (1972), 119-125. (with P. Erdős)
60. On an identity of Eckford Cohen, *Proc. Amer. Math. Soc.*, **33** (1972), 20-24. (with D. Suryanarayana)
61. A simple proof of the quintuple product identity, *Proc. Am. Math. Soc.*, **32** (1972), 42-44. (with L. Carlitz)
62. A family of combinatorial identities, *Can. Math. Bull.*, **15** (1972), 11-18. (with G.E. Andrews and M. Vidyasagar)
63. On some arithmetic convolutions, *Theory of Arithmetic Functions. Proc. Conf. Western Michigan Univ. 1971*, Lect. Notes Math. **251**, Springer, (1972), 247-271.
64. Two new combinatorial identities, *Norske Vid. Selsk. Skr.*, **21** (1972), 1-4.
65. On a combinatorial identity of Winkist and its generalization, *Duke Math. J.*, **39** (1972), 165-172. (with L. Carlitz)
66. On unitary perfect numbers, *Delta*, **3** (1) (1972), 22-26. (with T.J. Cook, R.S. Newberry and J.M. Weber)
67. A note on the parity of $p(n)$, *Indian J. Math.*, **14** (1972), 147-148.
68. Some theorems in additive number theory, *Annales Univ. Sci. Budapest. Sect. Math.*, **13** (1972), 5-16. (with D. Suryanarayana)
69. An arithmetic sum with an application to quasi k -free integers, *J. Aust. Math. Soc.*, **15** (1973), 272-278. (with V.C. Harris)
70. The divisor problem for (k, r) -integers, *J. Aust. Math. Soc.*, **15** (1973), 430-440. (with D. Suryanarayana)
71. Transformation of arithmetic functions, *Duke Math. J.*, **40** (1973), 949-958. (with L. Carlitz)

72. On the set of integers of the form $p^r m^k$, *Indian J. Math.*, **15** (1973), 179-184. Corrections and additions ibid. **17** (1975), 172. (with D. Suryanarayana)
73. Almost and nearly k -free integers, *Indian J. Math.*, **15** (1973), 163-169. Corrections ibid. **17** (1975), 171. (with D. Suryanarayana)
74. On the order of the error function of the (k, r) -integers, *J. Number Theory*, **6** (1974), 112-123. (with D. Suryanarayana)
75. On two congruences for primality, *Pac. J. Math.*, **52** (1974), 261-268.
76. On exponential divisors, *Duke Math. J.*, **41** (1974), 465-471. (with E.G. Straus)
77. A transformation formula for products arising in partition 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)
79. On the Schnirelmann density of the k -free integers, *Proc. Amer. Math. Soc.*, **62** (1977), 7-10. (with P.H. Diananda)
80. On certain weighted partitions and finite semisimple rings, *Proc. Amer. Math. Soc.*, **64** (1977), 13-19. (with L.B. Richmond)
81. On the order of the error function of the (k, r) -integers II., *Can. Math. Bull.*, **20** (1977), 397-399. (with D. Suryanarayana)
82. Sums of the divisor and unitary divisor functions, *J. Reine Angew. Math.*, **302** (1978), 1-15. (with D. Suryanarayana)
83. On the Schnirelmann density of k -free integers, *Indian J. Math.*, **20** (1978), 45-56. (with P. Erdős and G.E. Hardy)
84. On the representation of fractions as sum and difference of three simple fractions, *Numerical mathematics and computing. Proc. 7th Manitoba Conf., Winnipeg/Can. 1977*, Congr. Numerantium **20** (1978), 561-579. (with E.G. Straus)
85. The Scholz-Brauer problem in addition chains II., *Proc. of the Eighth Manitoba Conf. on Numerical Mathematics and Computing, Winnipeg, 1978*, Congr. Numerantium **22** (1979), 251-274. (with A.A. Gioia)
86. On the non-existence of certain Euler products, *Can. Math. Bull.*, **23** (1980), 371-372.
87. Some generalizations of Ramanujan's sum, *Can. Math. Bull.*, **32** (1980), 1250-1260. (with K.G. Ramanathan)

88. Arithmetical functions associated with the biunitary k -ary divisors of an integer, *Indian J. Math.*, **22** (1980), 281-298. (with D. Suryanarayana)
89. A transformation formula for a class of arithmetic sums, *Can. Math. Bull.*, **24** (1981), 73-77. (with V.C. Harris)
90. The average number of divisors in an arithmetic progression, *Can. Math. Bull.*, **24** (1981), 34-41. (with R.A. Smith)
91. Semi r -free and r -free integers - a unified approach, *Can. Math. Bull.*, **25** (1982), 273-290. (with G.E. Hardy)
92. Highly powerful numbers, *Numerical Mathematics and Computing. Proc. 12th Manitoba Conf., Winnipeg/Manit. 1982*, Congr. Numerantium **37** (1983), 277-307. (with G.E. Hardy)
93. On Uchimura's connection between partitions and the number of divisors, *Can. Math. Bull.*, **27** (1984), 143-145. (with D.M. Bressoud)
94. On hyperperfect numbers, *Numerical Mathematics and Computing. Proc. 13th Manitoba Conf., Winnipeg/Manit. 1983*, Congr. Numerantium **42** (1984), 183-197. (with G.E. Hardy)
95. Transformation formulae for multiple series, *Pac. J. Math.*, **113** (1984), 471-479. (with R. Sitaramachandrarao)
96. Semi r -free and r -free integers - a unified approach: Corrigendum and addendum, *Can. Math. Bull.*, **27** (1984), 523. (with G.E. Hardy)
97. Regular convolutions and a related Lehmer problem, *Nieuw Arch. Wiskd.*, **IV** (3) (1985), 1-18. (with V. Prasad and Siva Rama)
98. On some infinite series of L.J. Mordell and their analogues, *Pac. J. Math.*, **119** (1985), 245-255. (with R. Sitaramachandrarao)
99. Some Rogers-Ramanujan type partition theorems, *Pac. J. Math.*, **120** (1985), 431-435.
100. Research problems (Canadian Conf. on Number Theory, Univ. Alberta, 1983), *Rocky Mt. J. Math.*, **15** (1985), 385-388. (with A.A. Gioia)
101. On the divisor sum function, *Rocky Mt. J. Math.*, **15** (1985), 399-412. (with V.C. Harris)
102. Some analogues of a Lehmer problem on the totient function, *Rocky Mt. J. Math.*, **15** (1985), 609-620. (with V. Prasad, Siva Rama)
103. The distribution of values of a class of arithmetic functions, *Stud. Sci. Math. Hung.*, **20** (1985), 77-87. (with R. Sitaramachandrarao)
104. On e -perfect numbers not divisible by 3, *Nieuw Arch. Wiskd.*, **IV** (4) (1986), 165-173. (with J. Fabrykowski)

105. On e -perfect numbers and a conjecture of Straus and Subbarao, *Numerical Mathematics and Computing. Proc. 15th Conf., Winnipeg/Manit. 1985*, Congr. Numerantium **52** (1986), 79-90. (with J. Fabrykowski)
106. On the existence of e -multiperfect numbers, *Fibonacci Q.*, **25** (1987), 65-71. (with W. Aiello and G.E. Hardy)
107. On the parity of the partition function, *Numerical Mathematics and Computing. Proc. 16th Conf., Winnipeg/Manit. 1986*, Congr. Numerantium **56** (1987), 265-275.
108. On some diophantine equations involving exponentially multiplicative functions, *Numerical Mathematics and Computing. Proc. 16th Conf., Winnipeg/Manit. 1986*, Congr. Numerantium **56** (1987), 163-171. (with J. Fabrykowski)
109. Further theorem of the Rogers-Ramanujan type theorems, *Can. Math. Bull.*, **31** (2) (1988), 210-214. (with A.K. Agarwal)
110. On the error function in the asymptotic formula for the counting function of k -full numbers, *Acta Arith.*, **50** (2) (1988), 107-118. (with R. Balasubramanian and K. Ramachandra)
111. On the parity of $p(n)$, *Acta Arith.*, **50** (2) (1988), 355-356. (with M.D. Hirschhorn)
112. Note on a problem of Erdős-Moser, *Numerical Mathematics and Computing. Proc. 17th Manitoba Conf., Winnipeg, 1987*, Congr. Numerantium **62** (1988), 79-83. (with J. Fabrykowski)
113. Remarks on some aspects of Ramanujan's work, *Srinivasa Ramanujan - A tribute*, MacMillan and Co., 1988, 82-88.
114. Arithmetic functions satisfying a congruence property, *Madras Univ. J.*, **51** (1988), 48-56. (with J. Fabrykowski)
115. On the distribution of the sequence $\{nd^*(n)\}$, *Can. Math. Bull.*, **32** (1) (1989), 105-108. (with H.L. Abott)
116. Carmichael's conjecture and some analogues, *Théorie des nombres. C.R. Conf. Int., Québec 1987*, (1989), 928-941. (with L.W. Yip)
117. Addition chains - some results and problems, *NATO Conf. April-May 1988 on Number Theory and Appl., Banff/Can. 1988*, NATO ASI Ser. **C 265**, ed. R.A. Mollin, Kluwer, 1989, 555-574.
118. The maximal order and the average order of multiplicative function $\sigma^{(e)}(n)$, *Théorie des nombres. C.R. Conf. Int., Québec, 1987*, (1989), 201-206. (with J. Fabrykowski)

119. Some asymptotic formulae involving powers of arithmetic functions, *Number Theory. Proc. Int. Ramanujan Cent. Conf., Madras/India 1987*, Lect. Notes Math. **1395**, 1989, 201-206. (with J. Fabrykowski)
120. Some new identities involving the partition function $p(n)$, *Number Theory. Proc. 1st Conf. Can. Number Theory Assoc., Banff/Alberta, Canada, 1988*, (1990), 139-146. (with J. Fabrykowski)
121. Extension of a result of Erdős concerning the divisor function, *Util. Math.*, **38** (1990), 175-181. (with J. Fabrykowski)
122. A variant of an Erdős-Straus problem, *Numerical Mathematics and Computing. Proc. 19th Manitoba Conf., Winnipeg/Can., 1989*, Congr. Numerantium **75**, (1990), 159-164. (with M.S. Klamkin)
123. On a class of ψ -products preserving multiplicativity, *Indian J. Pure Appl. Math.*, **22** (10) (1991), 819-832. (with V. Sitaramaiah)
124. Convolutions with unbounded unity, *Can. Math. Bull.*, **34** (4) (1991), 542-546. (with V. Sitaramaiah)
125. On Sierpinski's conjecture concerning the Euler totient, *Can. Math. Bull.*, **34** (3) (1991), 401-404. (with L.W. Yip)
126. Some properties of perfect partitions, *Indian J. Pure Appl. Math.*, **22** (9) (1991), 737-743. (with A.K. Agarwal)
127. On product partitions of integers, *Can. Math. Bull.*, **34** (4) (1991), 474-479. (with V.C. Harris)
128. On a generalized Waring's problem in algebraic number fields, Gong, Sheng (ed.) et al., *Int. Symp. on Number Theory and Analysis in Memory of Hua Loo Keng, held August 1-7, 1988 at the Tsing Hua University, Beijing, China. Vol. I. Number Theory*, eds. S.Gong et al., Springer Verlag, 1991, 265-277. (with Wang Yuan)
129. Asymptotic formulae for sums of reciprocals of some multiplicative functions, *J. Indian Math. Soc., New Ser.*, **57** (1-4) (1991), 153-167. (with V. Sitaramaiah).
130. Remarks on some partition identities, *Southeast Asian Bull. Math.*, **16** (1) (1992), 57-61. (with L.W. Yip)
131. A conjecture in addition chains related to Scholz's conjecture, *Math. Comput.*, **61** (1993), 17-23. Supplement S1-S6. (with W. Aiello)
132. The maximal order of certain arithmetic functions, *Indian J. Pure Appl. Math.*, **24** (6) (1993), 347-355. (with V. Sitaramaiah)
133. The maximal order of certain arithmetic functions, *Indian J. Pure Applied Math.*, **24** (1993), 10-17. (with V. Sitaramaiah)

-
134. On a class of ψ -products preserving multiplicativity II., *Indian J. Pure Appl. Math.*, **25** (12) (1994), 1233-1242. (with V. Sitaramaiah)
 135. The identical equation in ψ -products, *Proc. Amer. Math. Soc.*, **124** (2) (1996), 361-369. (with V. Sitaramaiah)
 136. Product partitions and Euler pairs, *Nieuw Arch. Wiskd.*, **IV** (3) Ser. 15, (1997), 207-217.
 137. On regular ψ -convolutions, *J. Indian Math. Soc. New Ser.*, **64** (1-4) (1997), 131-150. (with V. Sitaramaiah)
 138. A companion to a Lehmer problem, *Publ. Math.*, **52** (3-4) (1998), 683-698.
 139. On the equation $\sigma^*(\sigma^*(n)) = 2n$, *Util. Math.*, **53** (1998), 101-124. (with V. Sitaramaiah)
 140. On the multiplicative function $n^{i\tau}$, *Stud. Sci. Math. Hung.*, **34** (1-3) (1998), 211-218. (with I. Kátai)
 141. The characterization of n^{ir} as a multiplicative function, *Acta Math. Hung.*, **81** (4) (1998), 349-353. (with I. Kátai)
 142. On the unitary multiperfect numbers, *Nieuw Arch. Wiskd. IV.*, **16** (1-2) (1998), 57-61. (V. Sitaramaiah)
 143. On the iterates of the sum of exponential divisors, *Math. Pannonica*, **10** (2) (1999), 153-158. (with I. Kátai)
 144. Odd perfect numbers: some new issues, *Period. Math. Hung.*, **38** (1-2) (1999), 103-109.
 145. Some summations of q -series by telescoping, *Pac. J. Math.*, **191** (1) (1999), 173-182. (with A. Verma)
 146. Local peaks of additive functions, *Publ. Math.*, **56** (1-2) (2000), 171-177. (with I. Kátai)
 147. Quasi-additive and quasi-multiplicative functions with regularity properties, *Publ. Math.*, **56** (1-2) (2000), 43-52. (with I. Kátai)
 148. Group valued q -additive functions on polynomial values, *Publ. Math.*, **59** (1-2) (2001), 35-43. (with I. Kátai)
 149. Some remarks on a product expansion. An unexplored partition function, *Symbolic Computation Number Theory. Special Functions. Physics and Combinatorics. Proc. of Conf., Gainesville, FL, USA, November 11-13, 1999*, eds. F.G. Garvan and M.E.H. Ismail, Kluwer, Dev. Math. **4**, 2001, 267-283. (with A. Verma)

150. Partitions: some parity problems and results, *Proc. Int. Conf. Soc. of Special Functions and their Appl.*, eds. R.V. Denis and M.A. Khan, 2001, 59-65.
151. On an extension of Nagell's totient function and some applications, *Ars. Comb.*, **62** (2002), 79-96. (with V.V. Subrahmanya Sastri)
152. The Lehmer problem on the Euler totient: a Pandora's box of unsolvable problems, Agarwal, A.K. (ed.) et al., *Number Theory and Discrete Mathematics. Proc. of Int. Conf. in honour of Srinivasa Ramanujan, Chandigarh, India, October 2-6, 2000*, Birkhäuser, Basel, Trends in Mathematics, 2002, 179-187.
153. A modified problem of Pillai and some related questions, *Amer. Math. Mon.*, **109** (6) (2002), 554-559. (with G.E. Hardy)
154. Some remarks on a paper of Ramachandra, *Lith. Math. J.*, **43** (4) (2003), 410-418 and *Liet. Mat. Rink.*, **43** (4) (2003), 497-506. (with I. Kátai)
155. On the distribution of exponential divisors, *Annales Univ. Sci. Budapest. Sect. Comp.*, **22** (2003), 161-180. (with I. Kátai)
156. On a new proof of a theorem of Indlekofer and Timofeev, *Annales Univ. Sci. Budapest. Sect. Math.*, **47** (2004), 29-33. (with I. Kátai)
157. Product partitions and recursion formulae, *Int. J. Math. Math. Sci.*, **33-36** (2004), 1725-1735.
158. Distribution of additive and q -additive functions under some conditions, *Publ. Math.*, **64** (1-2) (2004), 167-187. (with I. Kátai)
159. On the local distribution of the iterated divisor function, *Math. Pannonica*, **15** (1) (2004), 127-140. (with I. Kátai)
160. Three theorems of Sierpinski and their unitary analogues, *Bull. Inst. Comb. Appl.*, **42** (2004), 81-86. (with V. Sitaramaiah)
161. Some parity results regarding t -core partitions, *Applications of Fibonacci Numbers, Volume 9. Proc. of 10th Int. Research Conf. on Fibonacci Numbers and their Applications, Northern Arizona University, Flagstaff, AZ, USA, June 24-28, 2002*, ed. F.T. Howard, Kluwer, 2004, 201-211. (with N. Robbins)
162. Some problems and results in arithmetic functions, *Proc. Conf. in Number Theory, Lecture Notes Series, Ramanujan Math. Soc.*, **1** (2004), 121-133.
163. Remarks on prime-independent multiplicative functions, *Annales Univ. Sci. Budapest. Sect. Comp.*, **23** (2004), 95-105.
164. On the function $\zeta(S)\zeta(S-A)\dots\zeta(S-RA) = \sum \frac{\sigma_{A,R+1}(n)}{n^S}$, *Math. Pannonica*, **16** (1) (2005), 19-27. (with I. Kátai)

165. Some remarks on the φ and on the σ functions, *Annales Univ. Sci. Budapest. Sect. Comp.*, **25** (2005), 113-130. (with I. Kátai)
166. *Partition theory*, Atma Ram & Sons, Chandigarh, 2005. (with A.K. Agarwal and Padmavathamma)
167. A remark on the product partition of integers into k parts, *Annales Univ. Sci. Budapest. Sect. Comp.*, **26** (2006), 43-49. (with I. Kátai)
168. Some further remarks on the φ and σ functions, *Annales Univ. Sci. Budapest. Sect. Comp.*, **26** (2006), 51-63. (with I. Kátai)
169. Distribution of 2-additive functions under some conditions, *Annales Univ. Sci. Budapest. Sect. Comp.*, **26** (2006), 137-143. (with I. Kátai)
170. On the maximal and minimal exponent of the prime power divisors of integers, *Publ. Math. Debrecen*, **68** (2006), 477-488. (with I. Kátai)
171. A characterization of unitary convolution through its non-trivial identical equation, *Indian J. Pure Appl. Math.*, **37** (2006), 141-150. (with V. Sitaramaiah)
172. Unitary analogs of some formulae of Ingham, *Ars Combinatorica* (with V. Sitaramaiah) (accepted)
173. On product partitions and asymptotic formulas, *Proc. Conf. Ramachandra's 70th birthday, Bangalore* (with I. Kátai) (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)
176. A consequence of a theorem of Filaseta, *Annales des Sciences Mathématiques du Québec* (with J.-M. DeKoninck and I. Kátai) (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)

