

PUBLICATIONS**Peer reviewed scientific publications****International level**

1. **S Venkatesan** VK Senthur Pandian S Murugesan Wolfgang Maibuam MNK Ganapathy 2006 Quality standards of CTC black teas as influenced by sources of potassium fertilizers. *Journal of Science of Food and Agriculture* **86(4)** 799-803
2. **S Venkatesan** VK Senthur Pandian 2006 Enzyme activities of laterite soils as influenced by trace element contamination *International Journal of Soil Science* **1(1)** 20-26
3. **S. Venkatesan** S Murugesan 2006 Influence of tea cultivation on soil characteristics with special reference to potassium *International Journal of Soil Science* **1(1)** 58-63
4. **S Venkatesan** S Murugesan VK Senthurpandian MNK Ganapathy 2005 Impact of sources and doses of potassium on biochemical and green leaf parameters of tea *Food chemistry* **90(4)** 535-539.
5. **S Venkatesan** 2005 Impact of genotype and micronutrient applications on nitrate reductase activity of tea leaves *Journal of the Science of Food and Agriculture* **85(3)** 513-516.
6. **S Venkatesan** MNK Ganapathy 2004 Impact of nitrogen and potassium fertilizer application on quality of CTC teas *Food chemistry* **84(3)** 325-328.
7. **S Venkatesan** MNK Ganapathy 2004 Nitrate reductase activity in tea as influenced by various levels of nitrogen and potassium fertilisers *Communications in soil science and plant analysis* **35** (9&10) 1283-1292.
8. **S Venkatesan** S Murugesan MNK Ganapathy DP Verma 2004 Long-term impact of nitrogen and potassium fertilizers on yield, soil nutrients and biochemical parameters of tea. *Journal of the Science of Food and Agriculture* **84(14)** 1939-1944.
9. **S Venkatesan** VK Senthur Pandian **(in press)** Comparison of enzyme activity with depth under tea plantations and forested sites in south India *Geoderma*

National level

10. V K Senthurpandian **S Venkatesan** S Murugesan 2004 Influence of foliar application of different sources of potassium on productivity and quality of tea *Journal of Plantation crops*, **32** (Suppl.) 209-213.
11. V Sudhahar **S Venkatesan** 2004 Influence of temperature and moisture on urea hydrolysis of tea soils *Journal of Plantation crops*, **32** (Suppl.) 253-256.
- 12. S Venkatesan** S Murugesan 2004 Phosphorus fixing capacity of tea soils of Anamallais and Nilgiris *Journal of Plantation crops* **32**(2) 63-67.
13. **S Venkatesan** DP Verma M Navaneetha Krishna Ganapathy 2003 Targeted yield equations of nitrogen for clonal teas under south Indian conditions *Journal of Indian society of soil science* **51**(2) 178-183.
14. P Ponmurugan **S Venkatesan** A Sevugaperumal 1999 Studies on lichen deterioration in higher altitude areas *Ecology, Environment and Conservation* **44**(2) 18 -20.
15. N Kannan **S Venkatesan** 1997 Fluoride contamination in drinking water sources of some areas of Sivakasi and Aruppukottai taluks of Kamarajar District *Indian Journal of Environmental Protection* **17**(7) 516-518.
- 16. S Venkatesan** S Murugesan and KV Hemalatha (**in press**) Mineral content of tea brew as influenced by methods of preparation *Journal of Plantation Crops*

Popular articles

17. **S Venkatesan** VK Senthurpandian 2005 Influence of heavy metals on enzyme activity in tea soils. *Newsletter of UPASI Tea Research Foundation* **15**(2) 2-3
18. **S Venkatesan** KV Hemalatha S Jeyaganesh 2005 Zinc toxicity, symptoms and consequences. *Newsletter of UPASI Tea Research Foundation* **15**(2) 1-2
19. **S Venkatesan** 2005 Effect of electromagnetically treated water on rooting and growth of nursery tea plants. *Newsletter of UPASI Tea Research Foundation* **15**(1) 4-5
20. **S Venkatesan** 2005 Specifications for zinc sulphate for foliar application on tea. *Planters' Chronicle* 101(1) 11.
21. **S Venkatesan** V Sudhahar 2004 Influence of nitrification inhibitor on hydrolyzed products of urea in Munnar soils. *Newsletter of UPASI Tea Research Foundation* **14**(2) 3

22. **S Venkatesan** 2004 Recent developments in nitrogen fertilisation *Planters' Chronicle* 100(11) 33-39.
23. **S Venkatesan** V Sudhahar 2004 Influence of temperature on urea hydrolysis of South Indian tea soils *Newsletter of the Indian Society for Plantation Crops* 8(2) 2
24. **S Venkatesan** S Murugesan KV Hemalatha 2004 Influence of precipitation on the distribution of nitrogen in the soil *Newsletter of UPASI Tea Research Foundation* 14(1) 2
25. **S Venkatesan** KV Hemalatha A Jeyakumar 2003 Evaluation and availability of micronutrients in tea soils *Newsletter of UPASI Tea Research Foundation* 13(2) 2
26. **S Venkatesan** 2003 Zinc sulphate application in high yielding tea fields *Newsletter of UPASI Tea Research Foundation* 13(1) 2
27. **S Venkatesan** R Kumaraguru 2002 Is nitrite toxic to tea plants? *Newsletter of UPASI Tea Research Foundation* 12(2) 3
28. **S Venkatesan** R Kumaraguru 2002 Tolerance level of sodium in MOP and zinc sulphate *Newsletter of UPASI Te Research Foundation* 12(1) 4
29. **S Venkatesan** MNK Ganapathy DP Verma 2001 Impact of N:K₂O levels on crude fibre content of CTC black teas *News Letter of UPASI Tea Research Foundation* 11(1) 1.
30. DP Verma **S Venkatesan** R Premkumar UI Baby 2001 Evaluation of Kiecite-T in tea *News Letter of UPASI Tea Research Foundation* 10(2) 2.
31. DP Verma **S Venkatesan** 2001 Organic manures in tea *Planters' Chronicle* 97(March)111-119.
32. DP Verma **S Venkatesan** Evaluation of soil test methods for available nitrogen *News Letter of UPASI Tea Research Foundation* 10(2) 2.

Conferences/Symposia/Proceedings/Meetings

33. **S Venkatesan** G Ebert 2005 Influence of SOP and MOP on productivity and quality of tea *In: Proceedings of International Symposium on innovation in tea science and sustainable development in tea industry*. Tea Research Institute, Chinese academy of Agricultural Sciences, Hangzhou, **China**, pp. 107-117.

34. **S Venkatesan** R Kumaraguru 2002 Nitrite toxicity in tea *In Plantation Crops Symposium*. Proc. *PLACROSYM XV*. eds. K. Sreedharan, P. K. Vinod Kumar, Jayarama, and B. M. Chulaki. Central Coffee Research Institute, Mysore, India, pp. 295-299.
35. **S Venkatesan** 2003 Certain new developments in fertiliser application *In Area Scientific Meeting* Central Travancore, December 10 pp 15-18.
36. **S Venkatesan** 2003 Recent developments in fertilizer application in tea *In Area Scientific Meeting* Wayanad, December 4 pp 7-12.
37. VK Senthur Pandian S Murugesan **S Venkatesan** 2003 Influence of sources of potassium on productivity, drought tolerance and quality of tea *In National Seminar on Advances in Agricultural Resource Management held at Killikulam* p 78
38. **S Venkatesan** 2002 Certain aspects of manuring in tea *In Area Scientific Meeting* Central Travancore, November 20 pp 38-41.
39. **S Venkatesan** 2002 Evaluation of potassium soil test methods for tea in south India *In Development in soil science* Jabalpur, Indian Society of Soil Science, New Delhi.
40. **S Venkatesan** K Balasubramanian MNK Ganapathy 2002 Comparative efficacy of different sources of sulphur and silicon nutrition of tea *In: Recent trends in sulphur and silicon nutrition of crops*. TNAU, Madurai, Tamil Nadu p46.
41. **S Venkatesan** DP Verma J Nandhakumar MNK Ganapathy 2002 Quantitative nitrogen adjustments in clonal teas based on soil tests *In: Plantation Crops Research and Development in the New Millennium*. Proc. *PLACROSYM XIV*. eds. R. Rethinam. H.H. Khan, V.M. Reddy, P.K. Mandal and K. Suresh. Coconut Development Board, Kerala Bhavan, Kochi, India, pp. 97-101.
42. DP Verma N Palani K Balasubramanian R Kumaraguru **S Venkatesan** MNK Ganapathy 2001 Nutritional management of tea for sustainable productivity in south India *In: Bulletin of UPASI Tea Research Foundation*. **54**: 14-33.
43. P Ponmurugan T Muthumani **S Venkatesan**. 2001 Survey of lichens in Anamallais hills. *Proc state level seminar on Conservation of biodiversity – the present and future scenario* March 23-24, p-18.
44. DP Verma **S Venkatesan** MNK Ganapathy 2000 Quantitative nitrogen adjustments in tea (UPASI-9) for Anamallais of south India based on soil tests, New Delhi. *Proc. International Conference on Managing Natural Resources*. pp.278-280

45. DP Verma **S Venkatesan** 2000 Evaluation of soil test methods of available nitrogen for tea in south India *In: Recent advances in plantation crops* Allied Publishers Ltd., Chennai, pp 191-198.
46. **S Venkatesan** DP Verma MNK Ganapathy 2000 Fertiliser adjustment Equation for tea (SA-6) based on soil test crop response study in Anamallais of south India. Nagpur. *Proc. 65th Annual Convention of Indian Society of Soil Science.* p 106.
47. DP Verma MNK Ganapathy **S Venkatesan**. 1999 Nitrogen recommendation for tea (UPASI – 9) in Anamallais of south India based on Soil Test Crop Response Study, Coimbatore *Proc 64th Annual Convention of Indian Society of Soil Science* p 83.