

## **Research Papers Published from Indian Institute of Oil Palm Research**

- Anandhi, P., Saravanan, L., Elamathi, S., Ramteke, P.W., Savitha Varma and Sobita Simon. 2013. Native *Bacillus thuringiensis* Berliner isolates with a wide spectrum of activities against cruciferous pests from diverse habitats of India. *Biological Agriculture and Horticulture: An Int. J. for Sustainable Production Systems* 29(3):209-218.
- Anitha Pedapati, Vandana Tyagi, Yadav, S. K., Pratibha Brahmi and Murugesan, P. 2013. Present status and future priorities for introduction of oil palm in India. *The Ecoscan* 7(3&4): 139-144.
- Behera, S. K. and Shukla, A. K. 2013. Depth- wise distribution of zinc, copper, manganese and iron in acid soils of India and their relationship with some soil properties. *J. Ind. Soc. Soil Sci.* 61(3):244-252.
- Behera, S.K. and Shukla, A. K. 2014. Total and extractable manganese and iron in some cultivated acid soils of India - status, distribution and relationship with some soil properties. *Pedosphere* 24(2): 196-208.
- Behera, S. K., Shukla, A. K., Singh, M. V., Wanjari, R. H. and Singh Pooja. 2014. Yield and zinc, copper, manganese and iron concentration in maize (*Zea mays* L.) grown on vertisol as influenced by zinc application from various zinc fertilizers. *J. Plant Nutrition*.
- Jayanthi, M., Sarika, N., Sujatha, G., Mathur, R.K., Rao, C.S. and Mandal, P.K. 2013. Evaluation of SSRs (microsatellites) for detecting genetic variability in oil palm (*Elaeis guineensis*) clone. *Current Horticulture* 1(1): 3-6.
- Kalidas, P. and Sravanti, A. 2014. Decomposition of oil palm bio-waste using microbes. *Current Trends in Biotechnology and Pharmacy* 8(1): 45-54.
- Kalidas Potineni and Saravanan, L. 2013. Natural enemies of oil palm defoliators and their impact on pest population. *Pest Management in Horticultural Eco systems*.19(2):179-184
- Kiran Kumar, M., Suresh, K., Prasanna Lakshmi, R., Lakshmi Kantha, D. and Mathur, R.K. 2011. Carbon Sequestration of eleven oil palm hybrids under irrigated conditions. *Int. J. Oil palm* 8 (1&2): 27-30.

- Manoja, K., Suresh, K and Behera, S.K., 2011. Dynamics of soil organic carbon and microbial activity in oil palm growing soils of Andhra Pradesh. *Int. J. Oil palm* 8 (1&2): 17-22.
- Manoja, K., Suresh, K and Behera, S.K., 2011. Relationship between dehydrogenase activity and physico-chemical properties in oil palm growing soils of Andhra Pradesh. *Int. J. Oil palm* 8 (1&2):35-38.
- Manorama, K. and Lal, S. S. 2013. Yield stability in potato (*Solanum tuberosum*) under varying soil management practices. *Ind. J. Agri. Res.* 47 (3): 232-237.
- Manorama, K., Joseph, T. A., Ravichandran, G., Sekhar, N. S., Muthuraj, R., Umamaheswari, R. and Singh, B. P. 2013. Soil fertility and potato pest spectrum in Nilgiris. *Int. J. Agri. Innovations and Res.* 2(1): 125-129.
- Mary Rani, K.L., Prasad, M.V., Krishna Hemanth, G., Srinu, B. and Bharathi Arora. 2011. Dissemination of oil palm technology through information and communication technology. *Int. J. Oil palm* 8 (1&2): 31-33.
- Mary Rani, K. L., Narsimha Rao, B., Rambabu, M. and Anil Kumar. 2014. Application of database technologies for monitoring the performance of nutrient uptake and irrigation levels in oil palm. *Agrotechnol.* 2(4): 169.
- Mary Rani, K. L., Prasad, M. V., Arulraj. S. and Krishna Hemanth, G. 2014. Software design and application for Oil Palm Kisan Mobile Message Services in India. *J. Plant. Crops.*
- Mathur, R. K. and Sunilkumar, K. 2014. Selection of pisifera parents based on progeny performance of DxP oil palm hybrids. *Ind. J. Hort.* (in press).
- Murugesan, P., Shareef, M. and Haseela, H. 2013. Yield, bunch quality and vegetative traits of American oil palm (*Elaeis oleifera*, HBK) population in India. *Ind. J. Hort.* 71(1): 23-27.
- Murugesan, P., Shareef, M., Haseela, H. and Mathur, R. K. 2013. Seed quality and germination in selected hybrids of oil palm (*Elaeis guineensis*, Jacq). *J. Plant. Crops* 41 (2):172-176.
- Narsimha Rao, B., Suresh, K., Ramachandrudu, K. and Mary Rani, K.L. 2011. Influence of fertigation on growth and yield of oil palm. *Int. J. Oil palm* 8 (1&2): 13-16.

- Narasimha Rao, B., Jha, A. K., Deo, C., Kumar, S., Roy, S .S. and Ngachan. S. V. 2013. Effect of irrigation and mulching on growth, yield and quality of passion fruit (*Passiflora edulis Sims.*). *J. Crop and Weed* 9(1): 94-98.
- Prasad, M. V., Ananta Sarkar, Mary Rani, K. L. and Jameema, J. 2013. Adoption pattern of high yielding oil palm plantation farmers - A survey. *J. Plant. Crops* 41(1): 105-108.
- Ramachandrudu, K., Thangam, M. and Korikanthimath V.S. 2013. Performance of sweet corn (*Zea mays L. saccharata*) varieties under tropical conditions of Goa. *Ind. J. Hort.* 70(3): 387-391.
- Ravindra Naik, Annamalai, S.J.K., Prabinkumar, S., Prasad, M.V. and Vidhan Singh, T. 2013. Design concept for developing a back pack power mounted harvesting equipment for oil palm. *J. Plant. Crops* 41(1):98-100.
- Saravanan, L., Kalidas, P., Phanikumar, T., Praveena Deepthi, K. and Ravi Babu, K. 2014. *In vitro* compatibility of *Trichoderma viride* with agrochemicals. *Ann. Pl. Protect. Sci.* 22(1):224-226.
- Suneetha, V. and Ramachandrudu, K. 2011. Influence of microbial inoculants on nutrient dynamics in oil palm nursery. *Int. J. Oil palm* 8 (1&2): 49-53.
- Sunilkumar, K. and Sparjanbabu, D.S. 2013. Haploid breeding in palms-A brief review. *Advances in Crop Science and Technology*, 1:4, 2013.
- Sunilkumar, K., Mathur, R.K. and Sparjanbabu, D.S. 2011. Efficacy of dyes and media on pollen viability and germinability in oil palm (*Elaeis guineensis* Jacq.). *Int. J. Oil palm* 8 (1&2): 9-12.
- Sunilkumar, K., Mathur, R.K., Sparjanbabu, D.S. and Reddy, A.G.K. 2013. Pollen viability and vigour in interspecific hybrids (*E. guineensis* x *E. oleifera*) of oil palm. *J. Plant. Crops* 41(1):91-94.
- Suresh, K., Kiran Kumar, M., Lakshmi Kantha, D., Prasanna Lakshmi, R., Manoja, K., Raj Kumar, P., Narsimha Rao, B. and Behera, S.K. 2011. Effect of different irrigation methods and levels on nitrate reductase activity in oil palm. *Int. J. oil palm* 8(1&2):5-8.