

# List of Publications

## Research Papers

Ahamed, Shabeer TP, Saha, Ajoy, Gajbhiye, VT, Gupta, Suman, Manjaiah, KM and Varghese, Eldho (2014). **Simultaneous removal of multiple pesticides from water: Effect of organically modified clays as coagulant aid and adsorbent in coagulation flocculation process.** *Environ. Tech.*, DOI:10.1080/09593330.2014.9 14573.

Ahamed, Shabeer TP, Saha, Ajoy, Gajbhiye, VT, Gupta, Suman, Manjaiah, KM and Varghese, Eldho (2014). **Removal of poly aromatic hydrocarbons (PAHs) from water: Effect of nano and modified nano-clays as a flocculation aid and adsorbent in coagulation- flocculation process.** *Polycyclic Aromatic Compounds*, **34(4)**, 452-467.

Ahamed, Shabeer TP, Saha, Ajoy, Gajbhiye, VT, Gupta, Suman, Manjaiah, KM and Varghese, Eldho (2015). **Exploitation of nano- Bentonite, nano-Halloysite and organically modified nano-Montmorillonite as an adsorbent and coagulation aid for the removal of multi- pesticides from Water: A sorption modelling approach.** *Water Air Soil Pollution*, **226(3)**, DOI:10.1007/s11270-015-2331-8.

Ahmad, T, Rai, A, Bathla, HVL and Sharma, SD (2014). **Methodological issues relating to horticultural surveys in India.** *Adv. Appl. Res.*, **6(1)**, 01-11.

Alam, NM, Batra, PK, Parsad, Rajender and Lal, Krishan (2014). **Multifactor mixture experiments: Construction and analysis.** *Int. J. Agric. Statist. Sci.*, **10** (Supplement 1), 1-7.

Alam, W, Chaturvedi, A and Kumar, A (2014). **Estimation of survival function under type II censoring using a generalized family approach.** *Int. J. Agric. Statist. Sci.*, **10(1)**, 17-19.

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Assumi, R, Pal, RK, Gurung, Bishal and Kaur, C (2014). **Physico-chemical characteristics and sensory quality of pineapple vermouth.** *Ind. J. Hort.*, **71(3)**, 402-407.

Balakrishnan, Renu, Wason, Monika, Padaria, RN, Singh, Premlata and Varghese, Eldho (2013). **An assessment of readiness of farmers towards e-learning.** *Pusa AgriScience*, **36**, 36- 39.

Barat, A, Goel, C, Sahoo, PK and Rao, AR (2014). **Development of expressed sequence tags (ESTs) from the brain tissue of snowtrout *Schizothorax richardsonii* (Gray, 1832) (Family Cyprinidae) and its preliminary annotation.** *Ind. J. Fish.*, **61(2)**, 118-128.

Basak, P, Chandra, H and Sud, UC (2014). **Estimation of finite population total for skewed data.** *J. Ind. Soc. Agril. Statist.*, **68(3)**, 333-341.

Basak, P, Chandra, H, Sud, UC and Lal, SB (2014). **Prediction of population total for skewed variable under a log transform model.** *Int. J. Agric. Statist. Sci.*, **9(2)**, 143-154.

Behera, BK, Das, P, Maharana, J, Meena, DK, Sahu, TK, Rao, AR, Chatterjee, S, Mohanty, BP and Sharma, AP (2014). **Functional screening and molecular characterization of halophilic and halotolerant bacteria by 16S rRNA gene sequence analysis.** *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences.* DOI: 10.1007/s40011- 014-0440-6.

Behera, SK, Paul, AK, Wahi, SD, Iquebal, MA, Das, Samarendra, Paul, Ranjit, Alam, Wasi and Kumar, Anil (2014). **Estimation of heritability of mastitis disease using moment estimators.** *Int. J. Agril. Statist. Sci.*, **10** (Supplement 1), 243- 247.

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Bhardwaj, SP (2014). **A study on trading in seed spices (Cumin) in Gujarat state.** *Ind. J. Agril. Marketing*, **28(3)**, 143-152.

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भौमिक, अर्पण, वर्गीस, एल्दो, जग्गी, सीमा, वर्गीस, सिनी व गहलौत, बी.जे- (2014) । **ट्रीटमेंट के नेबर प्रभाव की उपस्थिति में कृषि परीक्षणों का विश्लेषण** । भारतीय कृषि अनुसंधान पत्रिका, 29(4), 205–209.

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Chattaraj, S, Chakraborty, D, Sehgal, VK, Paul, RK, Singh, SD, Daripa, A and Pathak, H (2014). **Predicting the impact of climate change on water requirement of wheat in the semi-arid Indo-Gangetic plains of India.** *Agril. Ecosys. Environ.*, **197**, 174–183.

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- [Short documents in different functional areas of MIS & FMS in ICAR have been prepared](#) and made available at <http://www.iasri.res.in/misfms/>. Resources have been created in the areas of Finance(19), HRMS(1), Projects(3), SCM(3) and Others(3) (2014, Choubey, AK, Arora, Alka, Marwaha, Sudeep, Islam, SN, Bhardwaj, Anshu, Kumar, Mukesh, Rao, NS, Singh, Pal, and Ahuja, Sangeeta).
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