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Publications

Research Papers

1. Aditya, K., Bhowmik, A., Biswas, A. and Das, S. (2018). Calibration estimators under two stage sampling design when population level auxiliary information was not available. *Journal of the Society for Application of Statistics in Agriculture and Allied Sciences-Rashi*, **2(2)**: 01-06.
2. Aditya, K., Chandra, H., Bharadwaj, A. and Rama. (2018). Development of software for digitization of collected data under a pilot study to estimate crop area and production based on the sample sizes recommended by professor Vaidyanathan committee report. *Journal of the Indian Society of Agricultural Statistics*, **72(1)**:15-26.
3. Aditya, K., Chandra, H., Sud, U.C. and Gupta, A.K. (2018). Estimation of seed feed wastage ratio of major food grain crops in Odisha. *Journal of the Indian Society of Agricultural Statistics*, **72(3)**:201-204.
4. Ahirwar, R. N., Mishra, V. K., Chand, R., Budhlakoti, N., Mishra, D.C., Kumar, S., Singh, S. and Joshi, A. K. (2018). Genome-wide association mapping of spot blotch resistance in wheat association mapping initiative (WAMI) panel of spring wheat (*Triticum aestivum L.*). *PLoS ONE*, **13(12)**: e0208196.
5. Alam, W., Ray, M., Kumar, R. R., Sinha, K., Rathod, S. and Singh, K. N. (2018). Improved ARIMAX model based on ANN and SVM approaches for forecasting rice yield using weather variables. *Indian Journal of Agricultural Sciences*, **88 (12)**: 1909-1913.
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12. Baffour, B., Chandra, H. and Martinez, A. (2019). Localised estimates of dynamics of multidimensional disadvantage: an application of the small area estimation technique using Australian survey and census data. *International Statistical Review*, **87**(1): 1-23.
13. Baliwada H., Sharma, J.P., Burman R.R., Nain, M.S., Venkatesh, P. and Kumar A. (2017). Economic impact assessment of farmer-led innovations. *International Journal of Agriculture Innovations and Research*, **6**(1): 14-18. <http://krishi.icar.gov.in/jspui/handle/123456789/11863>
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