

Sr No	Paper no.	Authors	Title
Research Paper			
1	Jam-2019-16	Sarita Kumari, S. Baidya Roy, P. Sharma, A. Srivastava, V. K. Sehgal and R. Dhakar	Modeling impacts of climate change on spring wheat in northern India
2	Jam-2018-130	Jhansilakshmi Vattikuti, V. Sailaja, Y.G. Prasad, G. R. Katti, P.M. Chirutkar, G. Ramachandra Rao, A.P. Padmakumari, Ch. Padmavathi and M. Prabhakar	Temperature driven development of the Rice Brown Planthopper, <i>Nilaparvata lugens</i> (Stål) (Hemiptera: Delphacidae)
3	Jam-2019-06	Manish Bhan, Deshraj Patel, L. D. Walikar, P. Vijaya Kumar and K.K. Agrawal	Thermal and radiation environments for assessing crop-weather relationship of soybean in eastern Madhya Pradesh
4	Jam-2019-23	D. D. Patil, Vyas Pandey, Vipul Kapadia and A. C. Sadhu	Sensitivity analysis of CROPGRO- cotton model to intra-seasonal climatic variability in middle Gujarat
5	Jam-2018-78	Navneet Kaur and Prabhjyot-Kaur	Maize yield projections under different climate change scenarios in different districts of Punjab
6	Jam-2018-252	A.Roshan, H. Sedghi, R.A.Sharifan and J. Porhemmat	Climate change impacts on intensity duration frequency curves of precipitation: A case study of Shiraz synoptic station, Iran
7	Jam-2018-237	G. V. Prajapati and R. Subbaiah	Crop coefficients of mulched Bt. cotton under variable moisture regimes
8	Jam-2018-270	Mahesh Palakuru and Kiran Yarrakula	Study on paddy phenomics ecosystem and yield estimation using space-borne multi sensor remote sensing dataset
9	Jam-2019-04	H. Haftom, A. Haftu., K. Goitom and H. Meseret	Agroclimatic zonation of Tigray region of Ethiopia based on aridity index and traditional agro-climatic zones
10	Jam-2018-09	Deepa B Kamble, Shweta Gautam, Himani Bisht, Shraddha Rawat and Arnab Kundu	Drought assessment for kharif rice using standardized precipitation index (SPI) and vegetation condition index (VCI)
11	Jam-2018-242	Sudheer Kumar, S.D. Attri and K.K. Singh	Comparison of Lasso and stepwise regression technique for wheat yield prediction
12	Jam-2019-12	Shivani Khokhar, Krishna Rolania, Gaurav Singh and Anil Kumar	Influence of prevailing weather parameters on population dynamics of fruit borer, <i>Helicoverpa armigera</i> (Hübner) on tomato in Haryana
13	Jam-2018-244	Naveen P Singh, Surendra Singh, Bhawna Anand and S. K. Bal	Climate vulnerability assessment in semi-arid and arid region of Rajasthan, India: An enquiry into the disadvantaged districts
14	Jam-2017-212	B.Sahadeva Reddy, B. Ravindranatha Reddy, C. Radha Kumari, G. R. Maruthi Sankar, Y. Ashoka Reddy and A.Malliswara Reddy	Effect of date of sowing and rainfall on sustainability of yield and rainwater use efficiency in cereal crops under arid Alfisols
Short communication			
1	Jam-2018-216	Geetha. P., A. S. Tayade, R. Arun Kumar and Rajesh Kumar	Light interception in sugarcane based intercropping system
2	Jam-2018-267	Seung Kyu, Lee and Truong An, Dang	Comparison of drought indices (SPI and RDI) Mekong Delta area of Vietnam

3	Jam-2018-245	Seung Kyu, Lee and Truong An, Dang	Precipitation variability and trends over the Mekong Delta area of Vietnam
4	Jam-2019-02	Pankaj Panwar, Sharmistha Pal, Nancy Loria, Med Ram Verma, N.M. Alam, V.K. Bhatt, N.K. Sharma and P.K. Mishra	Variability and time series trends of rainfall and temperature in Indian Himalaya
5	Jam-2018-195	V. J. Rodge, P. S. Patel and Sushma Deb	Seasonal abundance of pigeon pea pod borers in relation to meteorological parameters in North Gujarat
6	Jam-2018-281	Jaydeep Halder, Deepak Kushwaha, Dibyendu Deb and A.B.Rai	Abundance and distribution of sucking pests' complex of okra in relation to meteorological parameters
7	Jam-2019-19	Rituraj Saikia, Dilip Kumar Saikia, Athar Nishat Islam and Anjumoni Devee	Seasonal population build-up of leaf folder (Cnaphalocrocis medinalis Guenee) in paddy in response to meteorological parameters
8	Jam-2018-264	D. D. Khedkar, P. K. Singh and S. R. Bhakar	Estimation of evapotranspiration using neural network approach
9	Jam-2018-238	S.V. Phad, K. K. Dakhore and R. S. Sayyad	Comparison of different methods for estimation of reference evapotranspiration at Parbhani, Maharashtra
10	Jam-2018-230	R.S. Sayyad, K.K. Dakhore and S.V. Phad	Analysis of rainfall trend of Parbhani, Maharashtra using Mann– Kendall test