

Sr No	Paper no.	Authors	Title
<b>Research Paper</b>			
1	Jam-2018-142	PRABHJYOT KAUR, HARLEEN KAUR, HARPREET SINGH and S.S. SANDHU	Effect of elevated temperature regimes on growth and yield of rice cultivars under temperature gradient tunnel (TGT) environments
2	Jam-2019-115	M. PANGING, P. NEOG, R. L. DEKA and K. MEDHI	Assessment of performance of potato crop under modified microclimates in rice Based Cropping System of Upper Brahmaputra valley zone of Assam
3	Jam-2019-191	RAJKUMAR DHAKAR*, VINAY KUMAR SEHGAL, DEBASISH CHAKRABORTY, JOYDEEP MUKHERJEE and S. NARESH KUMAR	Evaluating InfoCrop model for growth, development and yield of spring wheat at farmers' field in semi-arid environment
4	Jam-2019-111	F.M. AKINSEYE1, A.H. FOLORUNSHO, AJEIGBE, A. HAKEEM and S.O. AGELE	Impacts of rainfall and temperature on photoperiod insensitive sorghum cultivar: model evaluation and sensitivity analysis
5	Jam-2019-088	M.R. ISLAM, M.A. ALAM, MOHD. MOSTOFA KAMAL, R. ZAMAN, AKBAR HOSSAIN, ALHARBY, H., BAMAGOOS, A., MOHD. FAROOQ, J. HOSSAIN, C. BARUTCULAR, F. ÇIQ and AYMAN EL SABAGH	Assessing impact of thermal units on growth and development of mustard varieties grown under optimum sown conditions
6	Jam-2019-99	RANU PATHANIA, RAJENDRA PRASAD, RANBIR SINGH RANA and SK MISHRA	Heat unit requirement and yield of wheat ( <i>Triticum aestivum</i> L.) varieties under different growing environment in mid hill conditions of Himachal Pradesh
7	Jam-2019-113	M.R. KHATAMI MOGHADDAM, H. FALLAH, Y. NIKNEJAD and S. DASTAN	Influence of altitude on eco-phytochemical parameters of <i>Peganum harmala</i> , <i>Sophora alopecurioides</i> and <i>Ziziphora clinopodioides</i> Lam in rangelands of northern Iran
8	Jam-2019-108	PANKAJ PANWAR, SHARMISTHA PAL, NANCY LORIA, MED RAM VERMA, N.M. ALAM, V.K. BHATTI and N.K. SHARMA	Spatio-temporal variability of climatic parameters across different altitudes of North-Western Himalaya
9	Jam-2019-60	UTTAM KUMAR MANDAL, DIBYENDU BIKAS NAYAK, SOURAV MULLICK, ARPAN SAMUI, AMIT KUMAR JANA, K.K. MAHANTA, SHISHIR RAUT, SHIVAJI ROY and D. BURMAN	Trend analysis of weather parameters over Indian Sundarbans
10	Jam-2019-100	DIWAKAR NAIDU and BABITA MAJHI	Reference evapotranspiration modeling using radial basis function neural network in different agro-climatic zones of Chhattisgarh
11	Jam-2019-141	XU YANG, XIAOHOU SHAO, XINYU MAO, XIUNENG LI and RONGQI LI	An analysis of drought evolution characteristics based on standardized precipitation index: a case study in Southwest Guizhou Autonomous Prefecture, China

12	Jam-2019-78	K.B. BANAKARA, H.R. PANDYA and Y.A. GARDE	Pre-harvest forecast of kharif rice yield using PCA and MLR technique in Navsari district of Gujarat
13	Jam-2018-217	S. PATTANAYAK, B.S. RATH, S. PASUPALAK, A.K.B. MOHAPATRA, A. BALIARSINGH, A. NANDA and G.S. PANIGRAHI	Characterisation of rice fallow period for increasing cropping intensity in Khordha district of Odisha
14	Jam-2018-231	P.S. WABLE, M.K. JHA and S.D. GORANTIWAR	Assessing suitability of temperature-based reference evapotranspiration methods for semi-arid basin of Maharashtra
<b>Short communication</b>			
1	Jam-2019-66	PUSHPANJALI, P.K. PANKAJ, J. SAMUEL, K. KARTHIKEYAN and K. SAMMI REDDY	Temporal and spatial estimation of soil moisture using RISAT-1 in semi-arid tropics of India
2	Jam-2018-197	K.D. GHARDE, T.V. BHAMBURE, D.M. MAHALE and M.B. NAGDEVE	Modeling of moisture variability for Savitri basin using RS data
3	Jam-2018-250	PRATIMA VAIDYA, SHUBHRA RANDHAWA, PANKAJ SHARMA, YASH PAL SHARMA, KUNAL SATYARTHI and SURJEET SINGH RANDHAWA	Climatic variability during different phenophases and its impact on temperate fruit crops
4	Jam-2018-223	DEBJYOTI MAJUMDER, LALU DAS and JAVED AKHTER	Evaluation of LARS-WG model for generating climate data over lower Gangetic West Bengal
5	Jam-2019-109	S. PASUPALAK, MANJARI, B. S. RATH, S.K. BISWASI	Understanding and managing climatic variability in agriculture using Agro-climatic characterisation
6	Jam-2017-182	Anuj Tiwari, Mohd Shoab, S.K. Chandniha, Lalit Pal, A.K. Prabhakar and Amit Kumar	Application of non-parametric tests for long-term trend analysis of rainfall over north-eastern region of India
7	Jam-2019-15	SEUNG KYU, LEE and TRUONG AN, DANG	Change trends of rainfall features for the Long Xuyen Quadrangle over three past decades
8	Jam-2019-96	RAKESH KUMAR SHARMA and YOGESH KHOKHAR	Studies on seasonal population dynamics of the citrus leaf miner, Phyllocnistis citrella stainton (Lepidoptera: Gracillariidae) on kinnow in submontaneous region of Punjab
9	Jam-2018-258	P. K. PARMAR, S. C. MALI, L. K. ARVADIYA, D. P. PATEL, S. V. VIYOL and VYAS PANDEY	Calibration and validation of CANEGRO model for sugarcane in south Gujarat region
10	Jam-2019-64	GAURAV SINGH, D. DINESH, V.D. KAKADE, P.R. BHATNAGAR and V.C. PANDE	Precipitation probability and water budgeting for crop planning in central Gujarat
11	Jam-2018-257	S.C. PANDAY, J. STANLEY*, ARUN KUMAR, SHER SINGH and J.C. BHATT	Crop planning based on probability of rainfall at Hawalbagh, Almora
12	Jam-2019-244	P. NEOGI, KULDIP MEDHI <sup>2</sup> and S.VENKATARAMAN <sup>3</sup>	A preliminary study on attainment of maximum tillering as an important phenological stage in rice