

Sr No	Paper no.	Authors	Short Title
Research Paper			
1	Jam-2016-102	PRABHAT KUMAR PANKAJ, D. B. V. RAMANA, G. NIRMALA, K. RAVI SHANKAR and CH. SRINIVASA RAO	Decrypting bio-molecular variability in small ruminants and antioxidants to combat bio-meteorological stress in semi-arid tropics
2	Jam-2016-108	T. WATHAM, N. R. PATEL, S.P.S. KUSHWAHA and V. K. DADHWAL	A study on sap flow rate of <i>Mallotus philippensis</i> and its relationship to environmental factors
3	Jam-2016-150	JYOTI SINGH and N. R. PATEL	Assessment of agroclimatic suitability of apple orchards in Himachal Pradesh under changing climate
4	Jam-2016-92	K. RAMACHANDIRAN and S. PAZHANIVELAN	Relationship between spectral vegetation indices and crop parameters of maize under nitrogen and water stress
5	Jam-2016-73	CHANDRABHAN PATEL, A.K. NEMA, R.S. SINGH, M.K. YADAV S.K. SINGH and SHIV MANGAL SINGH	Evaluation of DSSAT-CERES model (V 4.6) for irrigation scheduling of wheat crop in Varanasi region of Uttar Pradesh (India)
6	Jam-2017-37	FITSUM BEKELE, DIRIBA KORECHA and LISANERWORK NEGATU	Influence of rainfall features on barley yield in Sinana district of Ethiopia
7	Jam-2016-160	SUKHPREET KAUR SIDHU, JAGMEET KAUR and INDERJIT SINGH	Accumulated agro climatic indices and phenology relationship with yield of pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.]
8	Jam-2016-95	P.M. CHAUDHARI, S.K. GHODKE, K.C. OMBASE, D.S. BHOITE, U.S. BARVE and S.M. PAWAR	Crop weather relationship in preseasonal sugarcane (Var. CoM 0265)
9	Jam-2016-106	MEENAKSHI GUPTA, CHARU SHARMA, RAJEEV SHARMA, VIKAS GUPTA and M. K. KHUSHU	Effect of sowing time on productivity and thermal utilization of mustard (<i>Brassica juncea</i>) under sub-tropical irrigated conditions of Jammu
10	Jam-2016-02	J. B. SINGH, PRADEEP SAXENA and PRADEEP BEHARI	Predicting the occurrence of <i>A. craccivora</i> using a degree day concept in lucerne for central India
11	Jam-2016-118	T. BOOPATHI, S. B. SINGH, T. MANJU, S. K. DUTTA, S. SAHA, A. R. SINGH, Y. RAMAKRISHNA, SAMIK CHOWDHURY, LUNGMUANA, V. DAYAL and S.V. NGACHAN	Effect of weather factors on the population of <i>Chaetocnema</i> spp., <i>Monoleptasignata</i> Oliver and <i>Aulacophorafoveicollis</i> (Lucas) on paddy under rain fed low land conditions in Mizoram, India
Short Communication			
12	Jam-2016-159	PRAMITI K CHAKRABORTY, SUMAN SAMANTA, S BANERJEE and A MUKHERJEE	Use of thermal use efficiency for determining optimum date of transplanting and water regime in Boro rice
13	Jam-2016-200	M. R. THAKUR, V. M. BHALE, B. M. MOTE and S. S. WANJARI	A comparative assessment of crop phenology, agrometeorological indices and yield of Bt and non-Bt cotton in Akola, Maharashtra.
14	Jam-2016-113	S. M. PANDYA and R. SUBBAIAH	Determination of optimum water for groundnut (<i>Archies Hypogea</i>) on the basis of crop coefficient in saline environment
15	Jam-2016-90	D. CHAKRABORTY, S. SAHA, R. K. SINGH, B. K. SETHY, A. KUMAR, U. S. SAIKIA, S. K. DAS, B. MAKDOH, T. R. BORAH, A. NOMITA CHANU, I. WALLING, P.S. ROLLING ANAL, S. CHOWDHURY and D. DASCHAUDHURI	Spatio-temporal trends and change point detection in the rainfall in different parts of North-eastern Indian states
16	Jam-2016-156	P. K. TYAGI	Thermal requirements and heat use efficiency of Indian mustard varieties under different environment
17	Jam-2016-53	MANMOHAN SINGH and SANGITA SHARMA	Forecasting of maize yield at pre-harvest stage using climatic variables
18	Jam-2016-146	JASPINDER KAUR, K. K. GILL, SAMANPREET KAUR and RAJAN AGGARWAL	Estimation of crop coefficient for rice and wheat crops for Ludhiana district
19	Jam-2016-158	K. N. VYAS and R. SUBBAIAH	Modified Hargreaves equation for estimation of weekly reference evapotranspiration for Junagadh
20	Jam-2016-43	SURENDRA KUMAR CHANDNIHA, M L KANSAL and PRABHASH KUMAR MISHRA	Water resources planning and management using probability distribution
21	Jam-2016-176	D. S. MUTKULE, Z. P. PATEL, L. V. GHETIYA, SUSHEEL SINGH and B. M. MOTE	Effect of weather parameters on seasonal abundance of brinjal shoot and fruit borer in south Gujarat
22	Jam-2017-64	JAYDEEP HALDER, DEEPAK KUSHWAHA, DIBYENDU DEB, and A.B.RAI	Effect of meteorological parameters on abundance of mirid bug, <i>Nesidiocoris cruentatus</i> (Ballard) (Hemiptera: Miridae): An emerging insect pest of bottle gourd
23	Jam-2016-143	A. K. SHRIVASTAVA, VARUCHA MISRA, A. K. SRIVASTAVA and S.P. SHUKLA	Impact of solar eclipse on sugarcane crop
24	Jam-2017-90	S. Venkatarama	On the phenological aspects of rice in reduction of its yield under global warming