

Scientific publication (2012-2017)

Sr. No	Authors	Year	Title of paper	Journal with volume & page number	ISSN number	NAAS rating
1.	Awari H. W. and Khodke U. M.	2018	Development of modified crop coefficients based on weather parameters of Parbhani for Kharif crops	Trends in Biosciences 11(4): 495-499	0974-8431	3.94
2.	Awari H. W. and Khodke U. M.	2018	Comparative performance of different reference evapotranspiration estimation methods for Parbhani.	Trends in Biosciences 11(4): 529-534	0974-8431	3.94
3.	Pendke M. S., Sreenivasan G., Bhuihar B. W., A. S. Kadale and U. M. Khodke	2018	Impact of morphometric parameters and change in land use on peak runoff rates of Pingalgarh watershed using geospatial techniques	Journal of Agricultural Engineering, 55(1):72-81	0256-6524	5.59
4.	Pendke M. S., Sreenivasan G., Bhuihar B. W., A. S. Kadale and U. M. Khodke	2017	Delineation of groundwater potential zones in Pingalgarh watershed of Maharashtra State using geospatial techniques	Journal of Agriculture Research and Technology, 42 (3): 65-69	2230-9705	4.18
5.	G.D. Gadade, R.V. Dhopte and U. M. Khodke	2017	Effect of different spacing on growth and yield of BBF raised summer groundnut (Arachis hypogea L.) under drip irrigation	Int. J. Curr. Microbiology. & App. Sci. (2017) special issues- 5 : 593-597	2319-7706	5.38
6.	Lokhande D. C., U. M. Khodke and A. G. Munde	2017	Rabi sorghum varieties productivity enhancement through drip irrigation	Int. J. Curr. Microbiology & App. Sci. (2017) special issue- 5 : xx-xx	2319-7706	
7.	Lokhande D. C., U. M. Khodke and A. G. Munde	2017	Herbicides effective tool for weed management in sugarcane	Int. J. Curr. Microbiology & App. Sci. (2017) special issue- 5 : xx-xx	2319-7706	
8.	Lokhande D. C., U. M. Khodke and A. G. Munde	2017	Summer sorghum (sorghum bicolor (L.) Monech) production influenced by irrigation scheduling: A climatological approach	Agriculture Update 12(TECHSEAR-9)		

9.	Nayak A. K., P. Nanda, R. C. Srivastava, M. Das, S. Ghosh, A. Kumar, S. K. Ambast, R. G. Patil, U. M. Khodke and B. S. Yadav	2017	Application of ICT in development of agriculture water management portal	<i>J. Indian Soc. Coastal Agric. Res.</i> 35(1): 96-98.	0972-1584	4.30
10.	R.G.Bhagyawant , S.D.Gorantwar and S.D.Dahiwalkar.	2016	Effect of Deficit Irrigation on Crop Growth, Yield and Quality of Onion under Surface Irrigation	American-Eurasian J. Agric. & Environ. Sci., 15 (8): 1672-1678, 2016	ISSN: 0973-1431	
11.	R.G.Bhagyawant , S.D.Gorantwar and S.D.Dahiwalkar.	2016	Yield Response Factor for Onion (<i>Allium Cepa</i> L) Crop Under Deficit Irrigation in Semiarid Tropics of Maharashtra	Current Agriculture Research Journal Vol. 3(2), 128-136 (2016)	ISSN: 0973-1431	
12.	Adsul P. B., U. M. Khodke and G. K. Gaikwad	2016	Yield potential and yield components of <i>rabisorghum</i> (<i>Sorghum bicolor</i> L. Moench) as influenced by drip irrigation.	Indian J. Dry land Agric. Res. & Dev., 31(2): 45-50	ISSN 0971-2062	4.58
13.	V.B.Jadhav,R. D.Shelke	2016	Resource productivity and resource use efficiency in Bt.cotton production in Beed district	Hind Agricultural Research and Training Institute	ISSN: 0976-6847	
14.	Awari H. W., D. A. Madane and U, M, Khodke	2015	Response of quality attributes of sweet orange (<i>Citrus sinensis</i>) under different irrigation methods and fertigation levels	<i>New Agriculturist</i> , 26(2):219-224	0971-0647	-
15.	A.M.Kamble , N.M.Tamboli, A.L. Pathan&K.S.S hinde	2016	Application of LCC software for Karwadi watershed	International Journal of Agricultural Engineering. Vol. No. 9(1): 78-85	0976-7223	
16.	A.M.Kamble , M.G.Jadhav& B.W.Bhuiabhar	2014	Dryspell analysis in Marathwada region of Maharashtra State”	Journal of Agrometeorology. Vol.No.16 (2) : 216-218	0972-1665	
17.	R.G.Bhagyawant , S.D.Gorantwar, S.D.Dahiwalkar, M.N.Bhalekar	2014	Effect of Deficit Irrigation on Growth, Yield and Quality of Onion	BIOINFOLET 11(2A):341-343,2014	ISSN: 0973-1431	
18.	R.G.Bhagyawant , S.D.Goran	2014	Yield and storability of onion (<i>Allium Cepal.</i>) as	BIOINFOLET 11(2C):726-729,2014	ISSN: 0973-	

	tiwar, S.D.Dahiwalkar, and M.N.Bhalekar		affected by deficit irrigation		1431	
19.	M.S.Pendke, B.W. Bhuihar, A.M. Kamble	2014	Rainwater Harvesting & Recycling for Sustainable Agriculture in Assured Rainfall Zone of Marathwada Region, Maharashtra”	Indian Journal of Dryland Agricultural Research & Development. Vol.No.29(2):12-16	0971-2062	
20.	P.G.Popale, and R.G.Bhagyawant	2012	Response of Cauliflower to irrigation schedules and fertilizers levels under drip irrigation	International journal of Agriculture Engineering Vol.5. Issue 62-65 (2012)	ISSN: 0974-2662	
21.	R.G.Bhagyawant , R.G.Naik and P.G.Popale.	2012	Studies on Ground Water Pollution Due to Sewage Water	Journal of Agriculture Research and Technology 37(2):294-299 (2012)	ISSN 2230-9705	
22.	R.G.Bhagyawant , and P.G.Popale	2012	Cost Economics and Yield Response of Cauliflower Crop under Drip Irrigation	Journal of Agriculture Research and Technology 37(3):462-465(2012)	ISSN 2230-9705	
23.	N.M.Tamboli., Kamble A.M. , P.S. Metkewar(2012)	2012	LCC Decision tree analysis using ID3’	International Journal of computer Applications, Vol. No. 41:19-22	0975-8887	