

Journal of Soils and Crops

Volume 32

Number 2

December 2022

C O N T E N T S

Citrus nutrition research in India : A snapshot of breakthroughs A.K.Srivastava'	217-225
Degradation of plastic by Fungi : A Review Ravindra Kumar Pandey'	226-231
Analysis of the evolution of wheat production according to rainfall variability in northern of Algeria A.Hafsaoui', S.Taibi ² , R.Labad', Z.Mohammedi', Y.Benhalima' and M.A.Feddal ⁶	232-239
Response of crop geometry and phosphorus levels on field pea (<i>Pisum sativum</i> L.) Varieties Mohinder Lal', Manjot Kaur ² , Sandeep Singh ³ and Tanoj Chaudhary [^]	240-245
GCMS, FTIR and HRLCMS-QTOF characterization study of brown Macroalega (<i>Sargassum linearfolium</i>) Haresh S. Kalasariya' and Nikunj B. Patel ²	246-255
Influences of conjoint use of organic and chemical sources of nutrients on soil properties and yield of pea (<i>Pisum sativum</i> L.) under sub-montane and low hills subtropical zone of Himachal Pradesh Anil Kumar', Manisha Kumari ^o and Swapana Sepehya'	256-262
Determination of evaporation and evapotranspiration in winter wheat using weighing lysimeter Deepak Bairagi', Amita Sharma ² , Reetu Swamka ^N , Lakhan Singh Mohaniya ⁴ , Shashi S. Yadav' and S. K. Trivedi ⁶	263-267
Effect of tillage and nutrient levels on growth and yield of soybean based cropping sequence S.K.Nayak', W.N.Narkhede ^o , V.K.Sut ^W and D.N.Gokhale'	268-279
Impact of industrial proximity on the plants and agricultural soil in Talaja industrial area of Raigad (M.S.) India Jyotsna Thakur', Shrushti Kulkarni ² , Mahadev Mulik', Pravin Chormule ⁴ and Madhukar Pande'	280-286
Osmolytes accumulation and plant enzyme activities in different sugarcane genotypes grown in sodic soil A. V. Patil', A. L. Pharande ² , A.D. Kadlag ³ , A.G. Durgude' and R. M. Naik'	287-295
Root characteristics, nodulation and yield of lentil (<i>ten sesculenta</i> Moench) under integrated nutrient management Reetu Swamkar', Janmejy Sharma ² and Deepak Bairagi''	296-300
Appraisal of soil fertility status of somthana dam area of Badnapur S. S. Mane', K.T. Jadhav ^o and S. P. Chakke'	301-304
Correlation and regression analysis of standard germination and field emergence with various viability and vigour tests in tetraploid and diploid cotton Radhesham V. Hatzade', Sunil S. Mahajan ² , Eugenia P. La ¹ ', Suchit A. John ⁴ and Pradip K. Shukla'	305-311
Production potential of fenugreek (<i>Trigonella foenum graecum</i>) influenced by different weed management practices Chander Parkash Moon', Mohinder Lal ^o , Sandeep Singh' and Lakhwinder Singh [^]	312-316
Detection of physical properties of honey from different locations of Melghat region of Anravati district, Maharashtra Kshitij Shah'	317-321
Crop and water productivity under different sowing methods and irrigation schedules of Wheat (<i>Triticum aestivum</i> L.) Gurmagher Singh' and Rakesh Kum ^W	322-325

Evaluation of bio efficacy of various herbicides for weed control and their effects on growth and yield of wheat (<i>Triticum aestivum</i> L.) Twinkle' and Rakesh KumW	326-329
Effect of integrated nutrient management on growth and yield of green gram (<i>Vigna radiata</i> L.) Mohinder lal', Shivam Gupta ² and Sandeep Singh ³	330-334
Analysis of Kutki (<i>Panicum sumatrense</i>) from Melghat for its physico-chemical, functional and nutritional properties Kshitij Shah' and P.A. Paws	335-338
Effect of spacing and mulching on quality of strawbery under Jorhat condition Himadri S. Datta', P.C.Barua ² , U.Kotoky ³ , R.Das ⁴ , H.Saikia' and H.K.Devanath ⁶	339-341
Comparative effect of plant growth regulators with zinc and boron on yield and yield attributes of mango fruits CV. Chhattisgarh Nandiraj Priyanka Kurrey', Reshma Tahelyani ² , Gangaram Rana', G. L. Sharma ⁴ and Eshwar Ram Banjara'	342-344
Land surface temperature modelling of municipal solid waste dumpsites using remote sensing J. Ramachandran' and K. Sivasubramanian ²	345-348
Ecology diversity and conservation status of dung beetles (Scarabaeidae) of Chattisgarh India Sabya Sachi Basu', Partha Sarathi Basu ² and R. K. Singh '	349-357
Integrated use of organic and inorganic fertilizers on yield, quality and nutrient content of khasi mandarin (<i>Citrus reticulata</i>) in Assam Arunima Gogoi' and A.C. Barbora ²	358-361
Resilience of growth and temperature tolerance by 24-Epibrassinolide in mustard (<i>Brassica 5•ncea</i>) Neha', Gurvarinder Kaur ^o , Isha Madaan ³ , Shruti Kaushik ⁴ , Anmol Sidhu' and Geetika Sirhindi ⁶	362-367
Influence of bijamrita as priming media to enhance seed germination and seedling growth of selected leafy vegetables B.Kamatchi Kala', P. Esther ² and V.Selva sundari"	368-372
Efficacy of bio-fertilizers on khasi mandarin (<i>Citrus reticulata</i> , Blanco) Arunima Gogoi' and A. C. Barbora ²	373-377
Effect of intra row spacing on growth and yield of different cultivars of transplanted canola (<i>Brassica napus</i> L.) Mehakpreet Kaur' and Rakesh Kumar ²	378-382
Assessment of ovatide induced breeding performance of freshwater fish canola (<i>Brassica napus</i> L.) <i>Channa punctatus</i> (Bloch, 1793) fed on wheat grass mixed formulated feed P.S. Joshi', S. G. Chhaba ² , B. M. Praveen" and P. S. Aithal ⁴	383-387
Strategy for chromium (Cr.) removal from contaminated soil due to textile effluents through bioaugmentation P. A. Lambat', A. P. Lambat ² and S. A. Watile'	388-392
Study on effects of dietary wheat grass on behavioural responses of fresh water fish <i>Channa striata</i> (Bloch, 1793) S. S. Butle', R. A. Gulhane ² and P. S. Joshi"	393-397
Important of <i>Bacillus thuriengensis</i> in bacterial diseases of fish and their control in aquaculture Y. G. Bodhe', V. S. Wadhai ² , J.W. Hajare', D.G. Atla ⁴ and Neera Singh'	398-403
The role of bamboo in the economic development of folks of Chandrapur District (M.S.) Snehal J. Raikundliya' and Rahul SawlikW	404-407