

CONTENTS

Advances in Plant Transformation Technology: 2. Vector Designing for efficient Transgene Integration and Expression Debashis Banerji	1-11
Seasonal Variation of Algal Vegetation in Karkari River at Ranchi, Jharkhand Sarita Mehta and Radha Sahu	12-15
Soil Fungi from Andhra Pradesh, India C.Manohrachary, D.Nagaraju, I. K Kunwar and A. Nagamani	16-34
Effectiveness and Efficiency of Mutagenic Agents on Quantitative Characters of <i>Physalis philadelphica</i> S. Padmavathi Rao	35-41
Phytochemical Investigations and Micropropagation of <i>Tylophora indica</i> (Burm. F.) Merrill from Nodal Explants Ch. Mohan, B. Rama Devi, P. Manjula, B. Kiran kumar, B. Naresh and B. Prathibha devi	42-49
Exomorphology and Internal Structure of Cypselas of Seven Species of the Tribe Cardueae (Compositae) Bidyut Kumar Jana and Sobhan Kr. Mukherjee	50-59
Efficacy of AM Fungi in improving Petroleum Content of <i>Calotropis procera</i> under Stressed Soil Conditions Harbans Kaur Kehri, Rudal Dubey, Raghvendra Pratap Narayan and Avinash Pratap Singh	60-68
Effect of Relative Humidity on Seed Deterioration of <i>Sorghum vulgare</i> Pers. Reena Bansal and D.K. Jain	69-75
Phytochemical and Micropropagation Studies in <i>Hemidesmus indicus</i> (L.) R. Br. B. Rama Devi, Ch. Mohan, P. Manjula, B. Kiran Kumar, B. Naresh and B. Prathibha Devi	76-81
Various Changes of Starch content in the culms of selected Bamboo Species, <i>Bambusa bambos</i> (L.) Voss and <i>Dendrocalamus strictus</i> Ness at different storage Methods R. Santhoshkumar and K .V.Bhat	82-86
Effect of SO ₂ and/or O ₃ on Root-Knot Nematode Morphometrics which Parasitises Green Gram Deepti Yadav and Kamal Singh	87-93
Ecological Evaluation of some Physiochemical Parameters in <i>Blepharis indica</i> t. Anders– A Vulnerable Medicinal Plant of the Arid Region Purushottam Lal, Sher Mohammed and Pawan K. Kasera	94-99
Common Folk Proverbs in relation to Environment and Plants in Rajasthan, India. Aparna Pareek and P.C. Trivedi	100-104
Technology Development for Mass Production of <i>Spirulina platensis</i> Ibsd-174 and its Utilization as Nutrient Rich Formulations O. N. Tiwari, Thingujam Indrama, Gunapati Oinam, Oinam Avijeet Singh and Jerry J. Brand	105-110
Antimycotic Activities of Some Rhizosphere Fungi against <i>Myrothecium roridum</i> causing Leaf Spot of Cotton S.H.Kanherkar	111-113
Post-Storage Changes in Mineral Contents of Different Varieties of Wheat Grains Amod Kumar and N.L. Mandal	114-119
Observations on Filamentous Blue Green Algae from Satara District, Maharashtra, India Priyadarshani Kamble and V. C. Karande	120-125
“Ethno-Botanical Studies on Medicinal Flora having Properties to control Hyperglycemia” Lalita Mishra and Mohan Singh	126-131
<i>Lactuca serriola</i> L.(Asteraceae):An Extended Distribution to the states of Rajasthan K. L. Meena	132-134
Genotoxic effects of <i>Ocimum basilicum</i> l and <i>Leucas zeylanica</i> l in Root Tip cells of <i>Allium cepa</i> L Vishnu Shankar Sinha and Nandjee Kumar	135-139