

Contents

International Journal of Bioresource Science

Vol. 11, No. 01, June 2024

RESEARCH PAPERS

- Most Probable Number Bioassays and Trap Culture Techniques are Promising in Estimating Quantitative and Qualitative Arbuscular Mycorrhizal Fungi 1
Michael Sakha, Joyce Jefwa, Lydia Mutua, Andrew Ogolla Egesa, Pius Gumo, Erick Otieno and Joseph P. Gweyi-Onyanggo
- Effect of Nitrogen Management and Spacing on the Growth, Yield Attributes and Yield of Finger Millet in Coastal Part of West Bengal 15
Ranit Ghosh, Tanuj Kumar Mandal, Ayan Sarkar and Arup Manna Das
- Effect of Organics and Spacing on the Growth, Yield and Economics of Brahmi (*Bacopa monnieri*) in Coastal Part of West Bengal 21
Ayan Sarkar, Tanuj Kumar Mandal, Ranit Ghosh and Arup Manna Das
- Synchronized Selection of White Seeded Finger Millet (*Eleusine coracana* L.) Genotypes for Yield and Stability 27
N. Anuradha, TSSK Patro, Nagappa Govankoppa, C. Nandini, Y. Sandhya Rani, U. Triveni and P. Kranthi Priya

REVIEW PAPERS

- Textile and Other Industrial Applications of Keratin Biomaterial 35
Kartick K. Samanta, D.P. Ray, L. Ammayappan, D.B. Shakyawar, R.K. Ghosh, B.S. Manjunatha, A. Singha, T. Mondal, Naushad Ali, Moumita Ghosh, Ananna Patra and Avijit Das
- Alternaria Leaf Spot Disease as a Key Constraint to Kale Production: A Review on Prospects for its Sustainable Management 47
Victor Ngaiza, Maina Mwangi, Steven Runo, Sagar Maitra and Harun Gitari
- Applauding Soil Quality Improvement through Legume-based Intercropping System: A Review 59
Sagar Maitra, Masina Sairam, Sumit Ray, Santosh D.T., Dinkar Jagannath Gaikwad, Harun I. Gitari, Guntamukla Mukesh and Nori Maheswari

Enhancing Rural Economies with Protected Cultivation Technologies	71
<i>Santosh D.T, Sagar Maitra and Masina Sairam</i>	

Utilization of Bamboo Agro Residues in Structural Construction: A Review	81
<i>H. Baite, R.K. Ghosh, L. Ammayappan, S.B. Murmu, M. Jagadale, D.P. Ray, S. Saha, A.K. De and S. Chatterjee</i>	

CASE STUDY

Challenges and Remedial Measure for Sustainable Crop Production in Jhargram Red-Latertic Belt of West Bengal- A Case Study	89
<i>Dhiman Mukherjee, Subhnedu Jash, Mini Poduval and Golam Moinuddin</i>	