

International Journal of Bioresource Science

166N Print: 2247:00/66 166N Caline: 2464:0644 Vol.6 No. 1, June: 2616



Print ISSN: 2347-9655 Online ISSN: 2454-9541

## **Contents**

## International Journal of Bioresource Science

Vol. 5, No. 1, June 2018

Advanced Modeling of Soil Biological Properties Using Visible Near Infrared Diffuse Reflectance Spectroscopy	1
David C. Weindorf, Somsubhra Chakraborty, Jennifer Moore-Kucera, Bin Li, Lisa Fultz, Veronica Acosta-Martinez and Chenhui Li	1
Influenced of different Weed Management Practices for Higher Productivity of Jute (Corchorus olitorius) in West Bengal	21
Bikas Mandal and Dhiman Mukherjee	
Harnessing Biomass Energy for a Sustainable future: A Review	27
Rakesh Kumar Ghosh, Avisek Tiwari and Deb Prasad Ray	
Entrepreneurship Development Through Preparation of Jute Diversified Products and Efficient Marketing	39
F.H. Rahman and A.K. Singh	
Floats and Sinkers in Enhancing Efficacy of Fishing Gears Operated in Assam Water Bodies	45
Deepjyoti Baruah, Pravin Puthra and Amalesh Dutta	
Isolation and Characterization of Plant Growth Promoting Arsenic-resistant Bacteria and Possible Application in Bioremediation in West Bengal	51
Aritri Laha, Somnath Bhattacharyya, Gouranga Sundar Mandal, Sanjoy Guha Roy and Sukanta Pal	
Influence of Irrigation and Mulching on Yield Attributes, Yield and Quality of Lentil (Lens esculentum L.)  Grown as Intercrop under Limited Water Conditions	61
T.K. Mandal, A.M. Puste and Sagar Maitra	