

Contents

Research Articles

- A study on estimation and comparison of modulus of elasticity in pearl millet grain using experimental and finite element method procedure under uniaxial compression test
S. Balasubramanian and G. Gopi 47
- On neutrosophic $b^{\#}$ closed sets in neutrosophic topological spaces
R. Anitha Cruz and S. Divya Shree 55
- Characterization of endophytic *Bacillus subtilis* for the management of *Rhizoctonia bataticola* causing root rot in cotton
P. Ahiladevi, M. Gnanachithra and P.G. Kavitha 64
- Investigation on the effect of parboiling condition on the physico-mechanical properties of foxtail millet using response surface methodology
S. Balasubramanian and Sai Lokesh 76
- The study of structural and optical properties of pure TiO_2 nanoparticles
N. Nithya, G. Magesh and J.P. Deebasree 84
- Stable expression of plant ferredoxin like protein (pflp) in pomegranate (cv. bhagwa) for activation of plant immunity
H.D. Sowmya, T.R. Usharani, Vijayalakshmi, M. Umesh and Sukhada Mohandas 91

A reliable, fast and accurate intrusion detection system for wireless sensor network	
<i>L. Sheeba and V.S. Meenakshi</i>	100
Evaluation of blackgram genotypes for resistance against major diseases	
<i>P. Ahiladevi, P. Ramakrishnan and M. Gunasekaran</i>	108
Author Index	i
Guidelines for Authors	ii - iv
Acknowledgement	