

Contents

*Research Articles*

- Quantum chemical study on the X-H...H-M (X=-C<sub>2</sub>H, -C<sub>2</sub>H<sub>3</sub> and M=Li, Na, K, Fe, Zn) dihydrogen bond systems  
*J. Pavithra and G. Praveena* 1
- Consumption pattern of healthy and non healthy (junk) foods by obese and non-obese adolescent girls (13-18 years) belonging to Srinagar district of Jammu and Kashmir, India  
*Shafia Jan, Nayera Masoodi and Bilal Ahmad Bhat* 6
- Residue analysis of newer fungicidal molecule Azoxystrobin 8.3 % w/w + Mancozeb 64.75 w/w and management of Anthracnose of Grapes  
*P. Ahila devi , P. Latha and V. Prakasam* 16
- Micropropagation of *Acmella calva* (DC.) R.K. Jansen (Asteraceae) from *in vitro* nodal explants  
*B. Chitra Devi and A. Kalaipriya* 23
- Total lipid, phospholipid and cholesterol contents of seven marine fishes of Mumbai, Maharashtra  
*C.S. Panse, K.V. Mestry, N.P. Kamble, P.J. Pasi and R.S. Dalvi* 29
- Larvicidal potential of some *Cassia* species against *Aedes aegypti* and *Anopheles stephensi*  
*B. Gopalakrishnan, Sofi Imtiyaz Ali and V. Venkatesalu* 34
- Excited states of PNA base pairs – A theoretical approach  
*K. Indumathi and G. Praveena* 43

Comparison of antimicrobial effects of chlorine and spice oleoresins on frozen <i>Euthynnus affinis</i> <i>Dhanya Pulikkottil Rajan and Saleena Mathew</i>	47
Total lipid, phospholipid and cholesterol contents of six marine shrimps of Mumbai, Maharashtra <i>C.S. Panse, P. Adsule, S. Ghadigoankar, S. Acharya and R.S. Dalvi</i>	53
Thermal radiation and heat transfer effects of magneto hydrodynamic flow of nanofluid over a rotating frame <i>R. Lakshmi and K. Sindhu</i>	57
Guidelines for Authors	i