

International Journal of Bioscience, Biochemistry and Bioinformatics

CONTENTS

Volume 2, Number 2, March 2012

Study on Carbon Distribution at Protein Regions of Disorder.....	68
<i>K. Akila, N. Sneha, and E. Rajasekaran</i>	
Improved Hit Detection Algorithm for FSA Protein BLAST.....	71
<i>M. Anuradha, K. Suman Nelson, and P. V. G. D. Prasad Reddy</i>	
Oncoprotective Role of Chelation Therapy in Hypoxic Solid Tumors: A Theoretical Model.....	76
<i>Kartik Gupta, Akriti Kapoor, Sahil Chaudhary, and Purusharth Mohan</i>	
Fabrication and Characterization of Nanostructured Polymer Composites Prepared by Melt Compounding....	79
<i>Abdolmajid Alipour</i>	
Bioremediation of Heavy Metal Pollution by Nano-Particles of <i>Noaea Mucronata</i>	85
<i>Fariba Mohsenzadeh and Abdolkarim Chehregani Rad</i>	
Theoretical Investigation Heat Transfer Mechanisms in Nanofluids and the Effects of Clustering on Thermal Conductivity.....	90
<i>Mohammad Hadi Pirahmadian and Azadeh Ebrahimi</i>	
The Importance of Bioconservation and Biodiversity in Turkey.....	95
<i>A. Kahraman, M. Onder, and E. Ceyhan</i>	
Partial Characterization and Hydrolysis Procedure of Water Soluble Polysaccharides Extracted from Onesaharian Medicinal Plant: <i>Malva aegyptiaca L.</i>	100
<i>Zakaria Boual, Abdellah Kemassi, Aminata Ould El Hadj Khelil, Philippe Michaud, and Mohammed DidiOuld El Hadj</i>	
Economical Benefits Resulting from Waste Minimization in Hospitals by Using Different Equipments (Case Study: Shahid Akbar Abadi Hospital)	104
<i>Samin Hojati, Zeynab Erfani, Seyed Mostafa Khezri, and Lila Asad Amraji</i>	
Statistical Validation of Heart Rate Measurement Using Modulated Magnetic Signature of Blood with Respect to Electrocardiogram.....	110
<i>Chee Teck Phua, Gaelle Lissorgues, Boon Chong Gooi, and Bruno Mercier</i>	
Dielectric Relaxation Study of Aqueous Amides in Non-Polar Solute Using Picoseconds Time Domain Technique.....	117
<i>G. R. Mahajan and A. C. Kumbharkhane</i>	
Aortic Insufficiency Diagnosis through STFT & Wavelet Algorithm and Their Comparison through Fuzzy Logic and Neural Network.....	122
<i>Mohammad Reza Karimi Rad and Farahnaz Nouri</i>	

Computational Studies on Effects of 1-(4-Chlorobenzylideneamino)-4-Phenyl-1HImidazol-2-Amine as an Anticancer Drug on DNA.....	126
<i>Soroor Soraya and Seyed Sina Soraya</i>	
Comparative In-Silico Study of β -Tubulin Proteins from <i>Arthrobotrys musiformis</i> for Resistance to Benzimidazole.....	131
<i>Bushra S. Jarullah, R. B. Subramanian, S. Kajal, and J. S. Jarullah</i>	
Extended Principal Orthogonal Decomposition Method for Cancer Screening.....	136
<i>Carlyn-Ann B. Lee and Charles H. Lee</i>	