

CONTENTS

Original Articles

- 63 - 68 Assessment of Biodegradation and Toxicity of Drill-Muds Used in an Onshore Active Field Located in Edo State, Nigeria
Emmanuel E. Imarhiagbe and Ernest I. Atuanya
- 69 - 72 First Record of Leech *Dina Punctata* (Annelida: Erpobdellidae) from Lesser Zab River in Northern Iraq: Morphological and Molecular Investigation
Samir J. Bilal, Luay A. Ali, Ladee Y. Abdullah⁴, Rozhgar A. Khailany, Sarah F. Dhahir and Shamall M.A. Abdullah
- 73 - 78 Neural Network Based Prediction of 3D Protein Structure as a Function of Enzyme Family Type and Amino Acid Sequences
Eyad M. Hamad, Nathir A. Rawashdeh, Mohammad F. Khanfar, Eslam N. Al-Qasem¹, Samer I. Al-Gharabli
- 79 - 84 Molecular Cloning and *in Silico* Analysis of *rps7* Gene from the *Lactuca sativa*
Mahdieh Gholipour, Bahram Baghban Kohnehrouz
- 85 - 93 Effect of UV-B Radiation on Chromosomal Organisation and Biochemical Constituents of *Coriandrum sativum* L.
Girjesh Kumar and Asha Pandey
- 95 - 99 Flight Activity of the Hairy Rose Beetle, *Tropinota squalida* (Scopoli) in Apple and Cherry Orchards in Southern Jordan
Mazen A. Ateyyat and Mohmmad Al-Alawi
- 101 - 107 Putative Mechanism of Cadmium Bioremediation Employed by Resistant Bacteria
Madhulika Chauhan, Manu Solanki and Kiran Nehra
- 109 - 116 Heavy Metals, Nutrients, Total Hydrocarbons and Zooplankton Community Structure of Osse River, Edo State, Nigeria
Isibor Patrick Omoregie
- 117 - 125 Species Identification Based on trnH-psbA and ITS2 Genes and Analysis of Mineral Nutrients of Selected Medicinal Plants from Malaysia
Nur-Aqidah A.Aziz, Mardiana Idayu Ahmad, Darlina Md Naim
- 127 - 133 Bacterial and Fungal Communities Associated with the Production of A Nigerian Fermented Beverage, "Otika"
O. B. Oriola, B. E. Boboye and F. C. Adetuyi
- 135 - 143 Isolation and Molecular Characterization of a Newly Isolated Strain of *Bacillus* sp. HMB8, With a Distinct Antagonistic Potential Against *Listeria monocytogenes* and Some Other Food Spoilage Pathogens
Sulaiman Alnaimat, Saleem Aladaileh, Saqer Abu Shattal, Ali Al-asoufi, Hussein Nassarat, and Yousef Abu-Zaitoon