Table of Contents

Using Bayesian Belief Networks for Ecological Assessment in EIA Kevin Fong-Rey Liu, Ken Yeh, Cheng-Wu Chen, Han-Hsi Liang and Yung-Sh	uen Shen	1
Antimicrobial Activity of Ethanol Leaf Extracts of Catharanthus Roseus I Arabia Amjad Khalil	From Saudi	6
Reduction of Chromate by Sponge Iron H.R. Zafarani, M.E. Bahrololoom, M. Javidi, M.H. Shariat and J.Tashkhourid	an	12
The Optimisation of Biodiesel Production by Using Response Surface Me and Its Effect on Diesel Engine Abdullah AbuhabayaThree, John Fieldhouse and Rob Brown	ethodology	17
Identify the Lethal Dose of EMS and Gamma Radiation Mutagenesis in R Ali Benjavad Talebi, Amin Benjavad Talebi and Marjan Jafarpour	Rice MR219	22
Kinetic Studies of Polycaprolactone Production Using Lipase Enzyme as <i>Senthil Kumar Arumugasamy, M. H. Uzir and Ahmad Z.</i>	Catalyst	27
Effect of Biological Treated Corn-Cobs in Growth, Some Hematological a Biochemical Aspects in Awassi Male Lambs Abdoljabbar Alkhazraji, Jabbar F. AL-Maadhidi and Sami AbuTabigh	and	33
Partial Purificatin of Bulgaricin Antibacterial from <i>Lactobacilli</i> Isolates in Kurdish Dairy Product Hamid Ghaffoori Hasan, Hiner Hiwa Arif and Rashid Mahjoub Musleh	n Iraqi	37
Effect of Dryspell Mitigation with Supplemental Irrigation on Yield and V Efficiency of Pearl Millet in Dry Sub-Humid Agroecological Condition of Nigeria A.B. Mustapha		46
The Effects of <i>In Vitro</i> Treatment of <i>Melastoma Malabathricum</i> on Fibrob Proliferation	olast	50
Mohammad Syaiful Bahari Abdull Rasad, Mohd. Arifin Kaderi, Nur Aizura M Nurfariza Ahmad Roslen and Samirah Abdullah	Mat Alewi,	
Effect of Flue Gas Flow Rate on Growth and Carbon Fixation Ability of L. Liyana Yahya, Muhammad Nazry Chik and Mohd Hariffin Boosroh	sochrysis sp.	55
The Effect of Incorporation of Saw Dust into Two Types of Organic Manu Growth and Yield Of Pearl Millet at Njimtilo Village in the Dry Sud-Hum Borno State of Nigeria K.A Sadiq, I.S. Dalatu and A.B. Mustapha		60
Jeevatu: One of the Best Bio-Agents for the Control of Soft Rot of Ginger Bharat Kumar Poudyal	r	66
Effect of Important Selected Parameters on Adsorption Capacity of Brillia Blue Dye onto Novel Adsorbent: <i>Tamarix Aphylla</i> Leaves M. A. Ackacha and M. Drmoon	ant Cresyl	71

Agricultural Management using Wireless Sensor Networks - A Survey C. Arun and K. Lakshmi Sudha	76
Identifying the Ecological Effects of Flood on Indus Delta and Its Coastal Areas Asma Shaheen Hashmi, Sadia Qamar, Noureen Akhtar, Khalid Mahmood and S.M. Talha Qadri	81
Environment and Sustainable Human Health Parthankar Choudhury	87
Computational Time, Resources, and Quality Comparison of Protein Structure Superposition Algorithms Ratana Hing and Alan Oxley	95
The Effect of Initial Butyric Acid Addition on ABE Fermentation by <i>C.acetobutylicum</i> NCIMB 619 Siti Jamilah Hanim Mohd Yusof, Mohd Sobri Takriff, Abdul Amir Hassan Kadhum, Abdul Wahab Mohammad and Jamaliah Jahim	100
Bioprotein Production from Oil Palm Empty Fruit Bunch by <i>Aspergillus Niger Khadijah Hanim, A. R., Siti Jamilah Hanim, M. Y. and Zarina Z.</i>	104
Some Islamic Views on Environmental Responsibility Milad Abdelnabi Salem, Norlena Hasnan and Nor Hasni Osman	109
The Study on Purification and Antioxidation Effects of Glycosaminoglycan from Patinopecten Yessoensis Waste <i>Qingman Cui, Guangjing Li and Chunying Yuan</i>	114
Review and Comparison of Electrochemical Effect of Denaturation Material on the Structure of Cytochrome c Saeid Rezaei Zarchi, Mohammad Fazilati, Saber Imani and Hassan Abaasgolizsade	120
Diacetylmonoxime Reactivation of Acetylcholinesterase and Butyrylcholinesterase Inhibited by Dichlorvos in Central and Peripheral Nervous System of Rat Manju Tembhre, Sandhya Gour, Shanta Ahirwar and Anjali Namdeo	126
Nano Crystalline Cellulose Production and Its Application in Novel Food Packaging Farid Amidi Fazli, Mohammad R. Ehsani, Babak Ghanbarzadeh and Gholam H. Asadi	134
Development of Fluorescence Based DNA Biosensor Utilizing Quantum Dot for Early Detection of Ganoderma Boninense Noremylia Mohd Bakhori, Nor Azah Yusof, Abdul Halim Abdullah and Mohd Zobir Hussein	138
A Parametric Study on the Synthesis of Graphene Using Piranha-like Thermal Exfoliation Joanna Su Yuin Chia, Michelle T. T. Tan, Jit Kai Chin, Poi Sim Khiew and Hingwah Lee	143
Detection of Abnormal Gene in Leukemia by Magnetic Nanoparticles Yanaphat Manthawornsiri, Duangporn Polpanich, Suradej Hongeng, Pramuan Tangboriboonrat and Kulachart Jangpatarapongsa	148
Primer-immobilized Magnetic Nanoparticle for Bacterial DNA Separation Venusrin Paripurana, Suthee Pinsaeng, Duangporn Polpanich, Pramuan Tangboriboonrat, Kulachart Jangpatarapongsa	152

Synthesis and Characterization of CuO Nano Particles by Novel Sol-Gel Method Y. Aparna, K.V. Enkateswara Rao and P. Srinivasa Subbarao	
Nanorelays- Power Driver of the Next Decade Satish B. S., Shuddhodhan Shetty, Syed Shafiuddin and Shahabuddin S. K.	161
Role of PVP on the Phase Composition and Morphology of Manganese Ferrite Nanoparticles Prepared by Thermal Treatment Method Mahmoud Goodarz Naseri, Elias B. Saion and Abdul Halim Shaari	169
Yakhchal; Climate Responsive Persian Traditional Architecture Armin Mehdipour and Ali Namazian	174
Author Index	179