Contents

Original Article

1-17  Jellyfish Collagen Hydrolysate-Loaded Niosome for Topical Application Formulation Development, Antioxidant and Antibacterial Activities
AB AZIZ, NOOR ATIKAH, SALIM, NORAZLINALIZA, SAARI, NAZAMID, MD. YUSOFF, FATIMAH AND ZAREI, MOHAMMAD

18-26  In Silico Identification of Antigenic Proteins in Staphylococcus aureus
NAWAL ZULKIPLY, MUHAMMAD EMIR RAMLI AND MOHD FAKHARUL ZAMAN RAJA YAHYA

27-34  Inhibitory Action of Topical Antifungal Creams Against Candida albicans Biofilm
ALYA NUR ATHIRAH KAMARUZZAMAN, TENGKU ELIDA TENGKU ZAINAL MULOK AND MOHD FAKHARUL ZAMAN RAJA YAHYA

35-45  Performances of FS Feed, Artemia Nauplii and Commercial Diet on Early Development of Clarias gariepinus Larvae
FADHIL SYUKRI, NADIATUL HAFIZA HASSAN AND AZAMAN SITI NOR ANI

46-54  A Novel Study on the Effect of Rapid Biofloc as Pellet Feed on the Survival Rate and Water Quality of Mud Crab, Scylla olivacea Culture
NOR AZMAN KASAN, HIDAYAH MANAN, MOHD TAMRIN MOHD LAL, AHMAD IDERIS ABDUL RAHIM, AMYRA SURYATIE KAMARUZZAN, AHMAD NAJMI ISHAK AND MHD IKHWANUDDIN

55-66  Inhibitory Effects of Astaxanthin on LPS-Induced Raw 264.7 Inflammation and Breast Cancer MCF-7 Cell Lines Proliferation
BAYAN YOUSEF AL-TARIFI, AZIZAH MAHMOOD, HASSAN I. SHEIKH, WAN AMIR NIZAM WAN AHMAD AND SUVIK ASSAW

67-76  Bioremediation of Textile Wastewater Using Pleurotus pulmonarius
SERI AMELIE MULIYADI, TENGKU ELIDA TENGKU ZAINAL MULOK, NOOR HANA HUSSAIN AND ROHANA MAT NOR

77-90  Raw Water Treatment from Selected Areas in Kelantan Using Coconut Shell Derived Nanomagnetic Adsorbent Composite (CS-NMAC)
HUDA AWANG, PALSAN SANNASI ABDULLAH, LIM KAI WEN, HO YOON LING, JAYANTHI BARASARATHI AND SITI NUURUL HUDA MOHAMMAD AZMIN

91-111  Risks of New Technology for Structural Health Monitoring of Building Structures
MOHD-RAHIM, F.A., CHUING, L.S., ABD-KARIM, S.B., AZIZ, N.M., ZAINON, N.
Residents’ Preferences on Attributes of Urban Air Quality Improvement in Petaling Java, Selangor, Malaysia
RAJA GOPAL NITYA GANESHWAARI AND MATTHEW NITANAN KOSHY

Life Cycle Assessment of Natural Gas Production in Indonesia
RIZKY MUHAMAD, HASIBUAN HAYATI SARI AND CHAIRANI ELLYNA

Assessment of Light Pollution and Sustainability Using Geospatial Approaches: A Case Study in UiTM Shah Alam, Selangor
BAHARIM, M.S.A, SADEK, ESSM. AND UMAR, R

How Does Government Policy Support Sustainable Tourism in Dealing with the COVID-19 Pandemic?
EKO PRIYO PURNOMO, AQIL TEGUH FATHANI, AULIA NUR KASIWI AND CHRISTINE B TENORIO

The Effect of Agriculture, Manufacturing and Transportation on Environmental Quality in Indonesian Selected Provinces
INDRIANA, INA, ISMAIL, NOR ASMAT AND RAHMAT, SITI RAHYLA

The Role of Individual Donors in Enhancing the Financial Sustainability of Public Higher Education Institutions
MOHD ISA, ROHAYATI, AGUSSABTI, M.SI AND MOHAMAD SHAHARUDIN SAMSURIJAN

Review Article

Abundance, Uptake, Presence and Biodegradation of Microplastics in Malaysian Context: A Systematic Literature Review

Natural Clays from Morocco Potentials and Applications
BELGHAZDIS MOHAMMED, HACHEM EL-KABER AND BENDOUCH ATMAN

Barriers to Participating in The Collection of Traceable Catch Landing Data for Sharks and Rays: Focus Group Discussions (FGD) of Small-Scale Fishers in Pahang, Malaysia
ROBA’A YUSOF, AHMAD SHUIB, AHMAD ALI, ILLISRIYANI ISMAIL AND SRIDAR RAMACHANDRAN

Phytochemistry and Biological Activity of Terung Asam, Indigenous Fruit-Vegetables of Sarawak - A Review
NUR FARZANA IBRAHIM, NURUL AILI ZAKARIA AND FARIZAN ARIS

Antibacterial Activity and Organic Acids Formation by Lactobacillus Sp. Originated from Pickled Guava and Papaya
NUR ILIDA MOHAMAD, MUSAALBAKRI ABDUL MANAN, MOHD IZWAN MOHD LAZIM AND NORRAKIAH ABDULLAH SANI