

Contents

Original Article

- 1-8 [STARCH/MgSO₄ Solid Polymer Electrolyte for Zinc Carbon Batteries and Its Application in a Simple Circuit](#)
MOHD FAIZ HASSAN, FATIN FARHANA AWANG, NOR SYAZWAN NOR AZIMI AND CHAN KOK SHENG
- 9-21 [Proximate and Morphological Characteristics of Nano Hydroxyapatite \(Nano-HAp\) Extracted from Fish Bone](#)
MOHAMAD RAIS HASAN, NORFATIN SYAZANI MOHD YASIN, MOHD SABRI MOHD GHAZALI AND NOR FAZLIYANA MOHTAR
- 22-33 [Impact of REM Sleep Deprivation on Endothelial Function in Rat Model: Role of Vitamin C Supplementation](#)
AFIFAH NAWI, TENGKU FARAH ADILAH TENGKU ADNAN, WAN AMIR NIZAM WAN AHMAD, CHE BADARIAH AB AZIZ, SABREENA SAFUAN AND LIZA NOORDIN
- 34-52 [Influence of the Soil Structure on Self-Potential and Hydraulic Conductivity in Sungai Batu, Lembah Bujang, Kedah](#)
TAJUDEEN ADEEKO, NORDIANA MOHD MUZTAZA AND SAIDIN MOKHTAR
- 53-62 [Mineral Characteristics of Tropical Salt Licks in Sarawak, the Northwest of Borneo Island](#)
SIONG FONG SIM, MOHD AZLAN JAYASILAN, NURUL ASNA HIDAYAH MIOR ABDUL RAHMAN, SAMUEL LIHAN AND PEI LING KANG
- 63-79 [Investigation of Absorbent, Antioxidant and Thickening Agent Properties of Tropical Fruit Peel](#)
ZALILAH MURNI YUNUS, SALIZA ASMAN AND ADILA MOHD ALI
- 80-89 [Feeding Preferences of Nipa-Obligate Crab *Labuanium Politum* \(De Man, 1887\) in Captivity; Herbivorous Shift to Opportunistic Omnivores](#)
SITI AKMAR KHADIJAH AB RAHIM, NUR AMIRAH MOHAMAD ALWIE AND AKMA IDDIN MASINI
- 90-101 [Suitability of Various Buffers for Genomic DNA Extraction of Pineapple \(*Ananas Comosus*\) Var. Md2](#)
FIFI HAFIZZAH PENDI AND HASNAIN HUSSAIN

- 102-113 [The Deep Ecology Perspective of Awig-Awig: Local Tribal Forest Preservation Laws in Tenganan Cultural Village, Indonesia](#)
SUMARMI, SYAMSUL BACHRI, TUTI MUTIA, ARISIUS YUSTESIA, MUHAMMAD NAUFAL FATHONI, MUHAMMMAD AUNAL MUTHI AND SISMI GUSTY NURAINI
- 114-121 [Correlational Analysis of Air Pollution Index Levels on Dengue Surveillance Data: A Retrospective Study in Melaka, Malaysia](#)
AHMAD KHAIRUL HAKIM MOHAMMAD, NAZRI CHE DOM, SITI NAZRINA CAMALXAMAN AND SHARIFAH NORKHADIJAH SYED ISMAIL
- 122-135 [Modelling of M2-Tide in the Western Waters of Aceh, Indonesia](#)
ICHSAN SETIAWAN, YUDI HADITIAR, MUHAMMAD IKHWAN, ZAQYATUN NUFUS, MUHAMMAD SYUKRI, NAZLI ISMAIL AND SYAMSUL RIZAL
- 136-166 [Does socially committed bank manager manipulate earnings through discretionary accruals? Empirical Evidence from an Emerging Economy](#)
MASHIUR RAHMAN, SITI ZALEHA ABDUL RASID AND ROHAIDA BASIRUDDIN
- 167-190 [Assessment of Tourism Entrepreneurs Exposure to Natural Disasters: A Case Study of Ranau Earthquake \(2015\)](#)
AK MOHD RAFIQ AK MATUSIN, CHAMHURI SIWAR AND SHARINA ABDUL HALIM
- 191-206 [Organic Carbon and Soil Fertility in the Temperate Forest of the Hueyapa River Microwatershed, Guerrero, Mexico](#)
NAVARRO-MARTÍNEZ JOSÉ, LÓPEZ-LÓPEZ MIGUEL ÁNGEL, GODINEZ-JAIMES FLAVIANO, ROSAS-ACEVEDO JOSÉ LUIS, JUÁREZ-LÓPEZ ANA LAURA AND REYES-UMAÑA MAXIMINO