

## Contents

---

- 1-10      [Photocatalytic Degradation of Methylene Blue Dye using Cerium Doped Zinc Oxide Nanoparticles](#)  
NORADHIHA FARAHIN IBRAHIM, WAN RAFIZAH WAN ABDULLAH, MAISHARA SYAZRINI ROOSHDE, MOHD SABRI MOHD GHAZALI AND WAN MOHD NORSANI WAN NIK
- 11-20     [Role of pH on Zinc Oxide Nanoparticles Synthesis using Gum Arabic for Sustainable and Safe Antibacterial Agent](#)  
NORLIN PAUZI, NORASHIKIN MAT ZAIN AND NURUL AMIRA AHMAD YUSOF
- 21-35     [Pathogenic Status, Antibiogram, Adhesive Characteristics, Heavy Metal Tolerance and Incidence of Integrons of Infected Fish-Isolated \*Aeromonas\* sp.](#)  
SAHOO PRAMODA KUMAR, RHAT SOUMYA SHANKAR, RAJESH KUMAR PASIM, PATTANAYAK SABYASAOHI AND DAS BASANTA KUMAR
- 37-49     [Heavy Metals Leachability in Fly Ash Remediated Oil](#)  
DEVAGI KANAKARAJU, DAYANG NORFADZILA, HOLLENA NORI AND RAFAEH WAHI
- 50-60     [Effects of Alkalinity on Fecundity of \*Caligus minimus\* Parasitizing on Seabass, \*Latescalcarifer\* in Laboratory Conditions](#)  
KHOA DUY TRAN NGUYEN, FAIZAH SHAROM HARISON, SUHAIRI MAZELAN AND SABRI MUDA
- 61-69     [Electrochemical Fabrication of Pedot/ Reduced Graphene Oxide and Its Potential as an Oxygen Reduction Reaction Catalyst](#)  
NURUL' AIN BASYIRAH MUHAMAD AND FARHANINI YUSOFF
- 71-81     [Substrate Preferences and Effects of Medium with Soil Extract on Growth of Genus \*Coolia\* \(Dinophyceae\)](#)  
NORMAWATY MOHAMMAD NOOR, AIMIMULIANI ADAM, SHAHBUDIN SAAD, FIKRI AKMAL KHODZORI AND SITI RAEHANAH MUHD SHALEH
- 83-89     [Utilization of Auto-flocculant of Microalgae, \*Scededesmus\* sp. for Harvesting of Freshwater Microalgae, \*Chlorella\* sp. Biomass](#)  
HAJJAR HARTINI WAN JUSOH, FARIZA HANIS MOHD YUNOS, NURFARAHANA MOHD NASIR, SOFIAH HAMZAH AND AHMAD JUSOH
- 91-101    [Population Estimation of Proboscis Monkey, \*Nasalis larvatus\* with New Analysis Based on Forest Types in Sarawak, Malaysian Borneo](#)  
CHARLIE JUSTIN MERGIE LAMAN AND AHMAD FITRI AZIZ

- 103-115 [Landslide Susceptibility Mapping at Lebir and Galas River Basins After Extreme Flood Event using Weights of Evidence](#)  
MOHD HAIRIL MOHD, FATEN NUR UMAIRA ZAINAL AZMAN, AHMAD JUSOH AND MOHD ASAMUDIN A. RAHMAN
- 117-125 [Non-cremationandMassBurialPrinciplesinDisasterManagementofHumanCorpse](#) ING  
HOE LOH AND CHONG JULIAN
- 127-141 [Experiences, Challenges and the Future Direction of Forensic DNA Data Banking in Malaysia](#)  
HASHOM MOHD HAKIM, JAPARENG LALUNG, HUSSEIN OMAR KHAN, NASHA RODZIADI KHAW, SURESH NARAYANEN, GEOFFREY KEITH CHAMBERS AND HISHAM ATAN EDINUR
- 143-155 [Socio-eco-efficiency Score for Business Sustainability Development and Evaluation](#)  
SUVAPAK TAECHASRIPRASERT, HARNPON PHUNGRUSSAMI AND PHIRAT USUBHARATANA
- 157-171 [Issues Undermining Public Transport Utilization in Dammam City, Saudi Arabia: An Expert-Based Analysis](#)  
UMAR LAWAL DANO AND ALI MUFLAH ALQAHTANY
- 173-182 SHORT COMMUNICATION  
[Into the Heart of Borneo: Mammals of Upper Baleh, Sarawak](#)  
FAISAL ALI ANWARALI KHAN, NURSYAFIQAH SHAZALI, NURSHILAWATI LATIP AND ISHAM AZHAR