

Contents

Journal of Sustainability Science and Management

Volume 12 Number 1, June 2017

- 1 – 11 [Molecular Phylogeny of the Old World Porcupines \(Family Hystricidae\) using Mitochondrial Cytochrome B Gene](#)
JEFFRINE JAPNING ROVIE-RYAN, FAISAL ALI ANWARALI KHAN, ZAINAL ZAHARI ZAINUDDIN, ABDUL HAMID AHMAD, MILAWATI GANI, AHMAD MASHUR JULAIHI AND SALMAN SAABAN
- 12 – 22 [Multiple Paternity in Egg Clutches of Green Turtles in Redang Island and Sabah Turtle Islands Park, Malaysia](#)
JUANITA JOSEPH, JU-LIAN CHONG AND PAUL W. SHAW
- 23 – 29 [Histological Approach on the Lateral Line Organ of Jack Mackerel \(*Trachurus japonicus*\) for Mechanical Sensing in Swimming Behavior](#)
NOFRIZAL AND TAKAFUMI ARIMOTO
- 30 – 39 [Oil and Grease and Total Petroleum Hydrocarbons in the Waters of Ramsar Gazetted Mangrove Area, Johor](#)
MUHAMMAD FAIS FADZIL, PANG SWEE YUN, AHMAD RUZAIMI RAZAL, POH SENG CHEE, SUHAIMI SURATMAN, NUR SYAIRAH DAGANG AND NORHAYATI MOHD TAHIR
- 40 – 48 [Checklist of Butterflies in Pulau Perhentian and Pulau Bidong, Terengganu](#)
FATHIHI-HAKIMI ROSMIDI, MUHAMMAD-AIDIL ZAHIDIN, AMALINA ADANAN, AMIRAH AZIZAH, ELIZABETH PESIU AND M.T ABDULLAH
- 49 – 59 [Perceptions on Ozonation Water Treatment Use: An Alternative Idea for ASEAN Water Resource Sustainability](#)
SIRIWAT POTIVEJKUL, PAITON PIMDEE AND THEPPARAT PHIMOLSATHIEN
- 60 – 69 [Multiple Linear Regression \(MLR\) Models for Long Term PM10 Concentration Forecasting During Different Monsoon Seasons](#)
SAMSURI ABDULLAH, MARZUKI ISMAIL AND SI YUEN FONG
- 70 – 78 [Transformation of Universities and the National Blue Ocean Strategy: A Case Study of Universiti Malaysia Terengganu](#)
FAUZIAH ABU HASAN, IBRAHIM KOMOO, MOHD NAZLI MOHD NOR AND ZAILANI ABDULLAH
- 79 – 95 [The Application of Cloud Point Extraction in Environmental Analysis](#)
MD SALEH NOORASHIKIN, NORSEYRIHAN MOHD SOHAIMI, NURSYAZWANI SUDA, HUSNIYAH ZAINAL AZIZ, SITI RAHMAH MOHD ZAINI, SANGEETHA KANDASAMY AND KARTHI SURESH
- 96 – 101 [A Short Review on Potential Malay Medicine in Controlling Obesity and Treating Cancers](#)
MUHAMMAD AMEERUL AMIN BAKAR @ OMAR AND WAN IRYANI WAN ISMAIL
- 102 – 113 [A Preliminary Study on the Distribution of Beta Defensins Copy Number Variable Gene in Different Ethnicities of Sarawak, Malaysian Borneo](#)
ZAHIRUNISA ABD RAHIM, SUHAILI ABU BAKAR, CHEAH YOKE KQUEEN, FAISAL ALI ANWARALI KHAN, AHMAD HATA AHMAD RASIT AND MOHD TAJUDDIN ABDULLAH