

Universiti Tun Hussein Onn Malaysia

Staff Profile

Full Name	Prof. Madya Ts. Chm. Dr. Radin Maya Saphira Binti Radin Mohamed
Faculty	Fakulti Kejuruteraan Awam dan Alam Bina
Department	JABATAN KEJURUTERAAN AWAM
Email	maya@uthm.edu.my
Designation	DS54 - Profesor Madya
	Ahli Pusat Penyelidikan Pencemar Mikro (MPRC) Fakulti Kejuruteraan Awam dan Alam Bina



Field of Expertise

Field Category (KPT)	ENGINEERING AND TECHNOLOGY
Field (KPT)	Environmental Engineering
Field of Specialization (KPT)	Sustainable Sanitation

Areas of Research Interest

1. Greywater treatment and reuse
2. Bioremediation
3. Decentralised wastewater treatment
4. Phycoremediation
5. Photocatalysis
6. Water quality

Academic Qualification

Year	Qualification	Institution
2011	DOKTOR FALSFAH KEJURUTERAAN PERSEKITARAN	MURDOCH UNIVERSITY, PERTH, WESTERN AUSTRALIA
2003	SARJANA KEJURUTERAAN AWAM	KOLEJ UNIVERSITI TEKNOLOGI TUN HUSSEIN ONN
2001	SARJANA MUDA SAINS (KIMIA INDUSTRI)	UNIVERSITI TEKNOLOGI MALAYSIA

Professional Appointments

DS54 - Profesor Madya

Management Experience

Date	Description
01/01/2020 - 31/12/2021	Ahli Fakulti Kejuruteraan Awam dan Alam Bina , Pusat Penyelidikan Pencemar Mikro (MPRC)
01/01/2019 - 31/12/2020	Ketua Pusat Fakulti Kejuruteraan Awam dan Alam Bina , Pusat Penyelidikan Pencemar Mikro (MPRC)
01/01/2017 - 31/12/2018	Ketua Pusat Fakulti Kejuruteraan Awam dan Alam Sekitar , Pusat Penyelidikan Pencemar Mikro (MPRC)

Professional Societies

Year	Description	Role	Level
01/02/2013 - 31/12/2015	International Water Association (IWA)	Ahli	Antarabangsa
26/01/2019 - 26/01/2021	International Water Association (IWA)	Member	Antarabangsa
18/02/2019 - 17/02/2020	Malaysia Board of Technologists (MBOT)	Teknologis Profesional	Kebangsaan

26/03/2018 - 25/03/2019	Malaysia Board of Technologists (MBOT)	Teknologis Profesional	Kebangsaan
06/03/2018 - 31/12/9999	Malaysia Board of Technologists (MBOT)	Teknologis Berijazah	Kebangsaan
15/08/2020 - 31/12/9999	Institut Kimia Malaysia (IKM)	Member	Kebangsaan

Teaching Experience

Year	Description	Level
2020	Environmental Engineering (BFC 32403), Sesi 2019/2020, Semester 2, Universiti Tun Hussein Onn Malaysia (Coordinator)	University
2020	Environmental Management (MFA 10503), Masters (Pesisir), Sesi 2019/2020, Semester 1, Universiti Tun Hussein Onn Malaysia	University
2020	Environmental Engineering Lab (BFC 32501) Section 1& 2, Sessi 2019/2020, Semester 2, UTHM	University
2020	KEJURUTERAAN ALAM SEKITAR [BFC32403], Session 20202021 Semester 1, Universiti Tun Hussein Onn Malaysia, 2020	University
2020	Environmental Management [MFA10503], Session 20202021 Semester 1, Universiti Tun Hussein Onn Malaysia, 2020	University
2019	Penyelaras Penerbitan Modul Nature Conservation Terbitan UTHM, Sem 2 2018/2019	University
2019	Penyelaras Penerbitan Modul 'Environmental Management' Terbitan UTHM bagi Sem 2 2018/2019	University
2019	Nature Conservation (BFC 10202), Sesi 2018/2019, Semester 2, Universiti Tun Hussein Onn Malaysia (Coordinator)	University
2019	Environmental Engineering (BFC 32403), Sesi 2019/2020, Semester 1, Universiti Tun Hussein Onn Malaysia (Coordinator)	University
2019	Creativity & Innovation (BFC 23702), Sesi 2019/2020, Semester 1, Universiti Tun Hussein Onn Malaysia	University
2018	Nature Conservation (BFC 10202), Sesi 2018/2019, Semester 1, Universiti Tun Hussein Onn Malaysia (Coordinator)	University
2018	Nature Conservation (BFC 10202), Sesi 2017/2018, Semester 2, Universiti Tun Hussein Onn Malaysia	University
2018	Environmental and Transportation Lab (BFC 32501), Sesi 2017/2018, Semester 2, Universiti Tun Hussein Onn Malaysia	University
2018	Air Pollution Engineering (MFE 10103), Sesi 2018/2019, Semester 1, Universiti Tun Hussein Onn Malaysia	University
2017	Nature Conservation (BFC 10202), Sesi 2016/2017, Semester 2, Universiti Tun Hussein Onn Malaysia, 2017	University
2017	Nature Conservation (BFC 10202), Sesi 2017/2018, Semester 1, Universiti Tun Hussein Onn Malaysia	University
2017	Environmental Engineering Lab (BFC 32501), Sesi 2016/2017, Semester 2, Universiti Tun Hussein Onn Malaysia, 2017	University
2016	Environmental Engineering and Transportation Lab (BFC 32501), Sesi 20152016 Semester 2, Universiti Tun Hussein Onn Malaysia, 2016	University
2016	Environmental Management (MFA 10503), Sesi 2016/2017 Semester 1, Universiti Tun Hussein Onn Malaysia, 2016	University
2016	Nature Conservation (BFC 10202), Sesi 20162017 Semester 1, Universiti Tun Hussein Onn Malaysia, 2016	University
2016	Air Pollution Engineering (MFE 10102), Master Coursework, Sesi 20152016 Semester 2, Universiti Tun Hussein Onn Malaysia, 2016	University
2016	Environmental Engineering (BFC 32403), Sesi 20152016 Semester 2, Universiti Tun Hussein Onn Malaysia, 2016	University
2016	Nature Conservation (BFC 10202), Sesi 20152016 Semester 2, Universiti Tun Hussein Onn Malaysia, 2016	University
2015	Environmental Engineering (BFC 32403), Sesi 2014/2015 Semester 2, Universiti Tun Hussein Onn Malaysia, 2015	University
2015	Nature Conservation (BFC 10202), Sesi 2015/2016 Semester 1, Universiti Tun Hussein Onn Malaysia, 2015	University
2015	Environmental Engineering (BFC 32403/BFC 3103), Sesi 2015 2016 Semester 1, Universiti Tun Hussein Onn Malaysia, 2015	University
2015	Environmental Management (MFA 10503), Sesi 2015 2016 Semester 1, Universiti Tun Hussein Onn Malaysia, 2015	University
2015	Nature Conservation (BFC 10202), Sesi 20142015 Semester 3, Universiti Tun Hussein Onn Malaysia, 2015	University
2015	Environmental Management (MFA 10503), Sesi 2014/2015 Semester 2, Universiti Tun Hussein Onn Malaysia, 2015	University
2015	Nature Conservation (BFC 10202), Sesi 2014/2015 Semester 2, Universiti Tun Hussein Onn Malaysia	University
2014	Environmental Engineering Lab (BFC 32501), Sem II 2013/2014, UTHM	University
2014	Environmental Engineering (BFC 3103/BFC 32403), Sem II 2013/2014, UTHM	University
2014	Environmental Management (MFA 10503), Sesi 20132014 Semester 2, Universiti Tun Hussein Onn Malaysia	University
2014	Environmental Management (MFA10503), Sesi 2014/2015 Semester 1, Universiti Tun Hussein Onn Malaysia, 2014	University
2014	Nature Conservation (BFC 10503), Sesi 2014/2015 Semester 1, Universiti Tun Hussein Onn Malaysia, 2014	University
2013	Nature Conservation (BFC 10202), Sesi 20132014, Semester 1, Universiti Tun Hussein Onn Malaysia	University
2013	Environmental Management (MFA 10503), Sesi 20132014 Semester 1, Universiti Tun Hussein Onn Malaysia	University
2013	Environmental Engineering Lab demonstrator (BFC 32501), 2004-2007; Sem 1 2011/2012, Sem II 2012/2013, Sem 1 2013/2014, UTHM	University
2013	Solid Waste Engineering, MFE 10403, offshore program Master (Sem II 2012/2013), UTHM	University
2012	Environmental Engineering (BFC 3103/BFC 32403), 2006-2007 and Sem II 2012/2013, UTHM	University

2011	Environmental Management (BFC 4013), Sem I 2011/2012, UTHM	University
2011	Air Pollution Engineering (MFE 10103), Sem 2 2011/2012, UTHM	University
2011	Nature Conservation, BFC 10202, Sem I 2011/2012, Sem 1 2013/2013, UTHM	University
2006	Environmental Engineering (BFC 3103), Sesi 1 2006/2007, UTHM	University
2006	Engineering Economy (BFC 4013), Sem I 2006/2007, UTHM	University
2005	Environmental Design (BKA 5343) Sem 1 2005/2006, UTHM	University
1	Environmental Management [MFA10503], Session 20202021 Semester 1, Universiti Tun Hussein Onn Malaysia, null	University

Research Grants And Contracts

Code	Title	Designation	End Date
K337	Photocatalysis of Trisiloxane and Pathogenic Bacteria in Greywater using Eco-Friendly Green Nanoparticles (ECO-GNPs) for Safe Disposal	Ahli	31/10/2023
H688	THE ELIMINATION OF KERCUT (<i>Lepironia articulata</i>) IN TRENCH NEAR PALM OIL PLANTATION BY USING GREEN TECHNOLOGY	Ahli	30/04/2023
K343	DEVELOPMENT OF GSM-IOT-CLOUD BASED SENSORS HUB FOR SURFACE WATER POLLUTION MONITORING AND BIG DATA ANALYTICS	Ahli	31/12/2022
K348	Circular Economy through Biological Domestic Wastewater Treatment and Resource Recovery	Ketua	30/12/2022
K181	Decolorization and micro-pollutant removal in textile wastewater using banana peel activated carbon for river protection	Ahli	30/11/2022
H743	Correlation Among Particulate Matters, Cloud Formation and Precipitation in Johor and Perak (2013-2017)	Ahli	14/11/2022
H831	Optimisation of Microalgae-Microbial Fuel Cell (M-MFC) System for Degradation of Organic Matter and Nutrients in Chicken Slaughterhouse Wastewater	Ahli	14/11/2022
K338	Metagenomic analysis of antimicrobial resistant (AMR) bacteria and antibiotics of freshwater Prawn Farm Wastewater (FPFWW) photocatalysed using BioZnO nanoparticles for safe disposal	Ahli	31/10/2022
H480	Program : Eco-Tech Smart System for Handling and Reuse Ablution Greywater in Masjid Sultan Ibrahim, UTHM for a Sustainable Living Projek : Quantitative Study on Temporal Quantity and Quality Trends of The Reuse Ablution Greywater for the Purpose of Aquaculture and Hydroponic Cultivation.	Ahli	31/12/2021
H637	Photocatalysis of Antibiotic Resistant Bacteria in Prawn Farm Wastewater using ZnO Nanoparticles	Ketua	31/12/2021
H651	PHOTO-CATALYSIS OF NUTRIENTS IN PRAWN FARM WASTEWATER USING BIO-SYNTHEZIZED ZINC OXIDE NANO-PARTICLES	Ahli	31/12/2021
K184	Modification of Bead Adsorbents with Ceramic Sanitary Ware Waste (CSWW) and Chitosan for Laundry Greywater (LGW) Safe Disposal	Ahli	30/11/2021
H614	AIR POLLUTION AT UTHM CAMPUS: ANALYSIS ON PARTICULATES, HEAVY METALS, TOXIC GASSES AND MICROORGANISMS	Ahli	31/10/2021
K101	Enzymatic Degradation of Xenobiotic Organic Compounds in Greywater for Safe Disposal	Ahli	30/09/2021
K090	An Insight of Xenobiotic Organic Compounds (XOCs) Degradation in Greywater via Photocatalytic Enhancement for Water Resources Protection	Ketua	31/08/2021
H563	PERFORMANCE OF MICROBIAL FUEL CELLS (MFCs) ON TREATING NUTRIENT LOADING IN LIVESTOCK WASTEWATER EFFLUENT	Ketua	31/07/2021
H473	Photocatalytic Activity of Nanostructure Film TiO ₂ for Palm Oil Mill Effluent (POME) Treatment : Analysis of POME quality before & after photocatalysis process.	Ahli	30/06/2021
M003	KAJIAN PENILAIAN ALAM SEKITAR UNTUK PARLIMEN SIMPANG RENGAM	Ahli	30/06/2021
H377	River Water Quality Assessment at Sungai Benut in Simpang Renggam, Johor	Ketua	31/01/2021
H013	Phycoremediation of Wastewater from Small and Medium Food Enterprises in Johor by Using Microalgae.	Ketua	31/12/2020
H017	PHOTOCATALYTIC DEGRADATION OF XENOBIOTIC ORGANIC COMPOUNDS IN BATHROOM GREYWATER USING ZnO-PVP NANOPARTICLES	Ahli	31/12/2020
H207	REDUCTION OF POULTRY SLAUGHTERHOUSE WASTEWATER POLLUTANTS USING SEQUENCING BATCH REACTORS (SBR) ENHANCED BY COMPOSITE FIBRE FOR SAFE DISPOSAL	Ahli	31/12/2020
H396	Performance Of Activated Sludge Microbial Fuel Cell (As Mfc) On Physicochemical Properties Of Catfish Wastewater Effluent	Ketua	31/12/2020
K132	PENGURUSAN SISA MAKANAN MENGGUNAKAN TEKNIK PENGKOMPOSAN BERASASKAN TEKNOLOGI HIJAU DENGAN KERJASAMA PEJABAT PENDIDIKAN DAERAH KLUANG, JOHOR UNTUK SEKOLAH DI SIMPANG RENGAM	Ahli	30/09/2020
U777	Greywater and rain purification by using solar water, distillation system with enhanced evaporation and condensation technichs	Ketua	29/02/2020
H020	Potential of Biomass Carrier for Removal of Pollutants from Public Market Wastewater	Ahli	28/02/2020
H054	Determination of physicochemical properties of formhlated fish feed supplemented with microalgae for bioremediation process	Ahli	28/02/2020
S029	Microalgae Bio-Product From Phycoremediation Of Different Wastewaters As Fish Feed	Ketua	31/08/2019

1574	Environmental Feasibility Investigation of Solidified Peat Through Groundwater and Chemical Reaction Assessments for Transportation Infrastructure Development in Southern West Coast of Malaysia.	Ahli	31/07/2019
U947	Biofilter aquaponic system for ammonia removal in lake near the oil palm plantation	Ketua	30/06/2019
1565	NEW APPLICATION OF FUNCTIONALIZED SELF-ASSEMBLED MONOLAYER AS AN ADSORBENT TO REMOVE HARMFUL POLLUTANTS IN CAR WASH WASTEWATER THROUGH SURFACE INTERACTIONS	Ahli	30/04/2019
U682	Multi-Component Filters For domestic Gray Water Treatment in Village Houses	Ketua	15/04/2019
1613	New Insight Into PO43- Removal Mechanism Due To The Metal Oxides Concentration's Variuosness In Steel Slag For Industrial Wastewater Treatment	Ahli	31/01/2019
U323	Influence On cCombustion And Emissions Via Biodiesel From Microalgae Through Pycoremediataion Of Wastewater	Ahli	31/08/2018
U779	Nutrient leaching palm oil fertilizer in solidification peat	Ahli	31/08/2018
U659	Domestic Dreywater Discharge Modelling For Water Resources Prevention	Ahli	31/07/2018
U577	Modelling and simulation of enviromental effect of solidified peat	Ketua	31/01/2018
1453	Household Greywater Treatment by Using Pre Filter in Combination with Microalgae Scenedesmus Spp. for Reuse and Bioproduct potential	Ketua	31/12/2017
1456	The enhancement of colour (benzidine and toluidine)removal from textile wastewater by using Activated Carbon from Sugarcane Bagasse.	Ahli	31/12/2017
1457	Potential of Non Wood Material as Alternative Non-Wood Fiber Source For Papermaking Towards Green Technology.	Ahli	31/12/2017
1476	The investigation of microalgae biodiversity of temporary water habitats in Johor National Park as source of renewable novel bioactive compounds.	Ahli	31/12/2017
U396	The Influence Of Industrial Activities On The Level Of Ambient Air Quality In UTHM Campus	Ketua	15/12/2017
U025	Wet Market Wastewater Phycoremediation by Microalgae Scenedesmus spp and Botryococcus sp. and Its Potential Harvesting Bioproducts	Ketua	30/09/2017
G004	A Novel Microalgae Bioreactor System for Wet Market Wastewater Phycoremediation and its Potential Harvesting Bioproducts	Ketua	31/01/2017
U005	A New Approach Of Sustainable And Low Cost Treatment For Household Greywater In Village Dwelling By Using Microlgae	Ketua	31/07/2016
U267	Harvesting Of Wet Market Wastewater By Using Microalgae For Potential Bioproduct	Ketua	31/07/2016
U268	Harvesting Of Meat Processing Waste Water By Using Micoalgae For Potential Bioproduct	Ketua	31/07/2016
E031	Aerated Rock As A Filter Unit For Total Nutrient Removal From Domestic Wastewater Using Low-Cost Filter Media	Ahli	31/05/2016
E039	Integrated Study On Innovative Groundwater Distribution System Using Rewes (Recharge Well System)	Ahli	31/05/2016
1436	Soil Characterisation for Foundation Design using Geo-electromagnetic (Geo-EM) Technique	Ahli	31/01/2016
U230	Sosial Responsibility Engangement Program In Teaching & Leranng: Towards Enchancmenet Of Environmental Awareness To young Children	Ketua	31/12/2015
U031	Keberkesanan Bioserat Batang Pisang (Musa Sapientum) Untuk Mengolah Air Kelabu (Grey Water)	Ahli	31/10/2015
1319	Development Of A Geo-Electromagnetic (Geo-EM) Predictive Model For Soft Soil	Ahli	31/08/2015
1115	Characterisation And Assessment Of Malaysian Dredged Marine Clay As Reusable Geomaterials For Sustainable Construction	Ahli	30/11/2014
1364	Filtration OF Wastewater From Domestic Use By Using Activated Carbon Fom Sugarcane Bagasse Filter System	Ahli	31/10/2014
1404	Treating Important Parameter Of Car Wash Wastewater At Segget River By Aerated Rock Filter And Wetland System	Ahli	31/10/2014
C046	Micropollutant Research Centre (MPRC)	Ahli	31/07/2014
C006	Air Quality in UTHM and Its Health Impact	Ketua	12/09/2012
0392	Study on potential of greywater reused/recycling in individual household system	Ahli	30/11/2009
0205	Air Quality Study in KUIITTHO Campus	Ketua	31/05/2007

Publications

Book

ADEL ALI SAEED AL-GHEETHI, RADIN MAYA SAPHIRA RADIN MOHAMED, EFAQ ALI NOMAN, KAMAL HEZAM
(2020) Covid-19 Pandemic, UTHM , 1, ISBN:9789672389644

RAFIDAH HAMDAN, RADIN MAYA SAPHIRA RADIN MOHAMED, SALLEHUDDIN SHAH BIN AYOP, MOHAMMAD NASIR BIN MOHAMAD TAHER, MUSTAFFA BIN ANJANG AHMAD, MOHD EFFENDI BIN DAUD
(2020) Covid-19: Hikmah Dan Cabaran, UTHM , 1, ISBN:9789672389651

MUHANNA MOHAMMED ALSHAIBANI, RADIN MAYA SAPHIRA RADIN MOHAMED, NUR ADILA AB. AZIZ, ADEL ALI SAEED AL-GHEETHI
(2020) Empowering Effective Environmental Engineering Approach Toward Industrial Revolution 4.0, UTHM , 1, ISBN:9789672916406

Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Mohd. Hairul Khamidun
(2020) Managing The Local Environmental Issues, UTHM , 1, ISBN:9789672389651

Adel Ali Saeed Al-Gheethi, Radin Maya Saphira Radin Mohamed, Efaq Ali Noman, Amir Hashim Mohd Kassim

(2020) Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 1, ISBN:9783030426408

NOR SYAFIQAH GHADZALI, SITI NOR AISHAH MOHD. SALLEH, RADIN MAYA SAPHIRA RADIN MOHAMED, RAFIDAH HAMDAN
(2020) Water And Environmental Engineering (Vol 4), UTHM , 1, ISBN:9789672916390

Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Amir Hashim Mohd. Kassim, Sabariah Musa
(2019) Experiential Learning Through Nature Conservation Programme, UTHM , 1, ISBN:9789672306795

Radin Maya Saphira, Adel Ali Saeed Al-Gheethi, Amir Hashim Mohd. Kassim
(2019) Nurturing Young Kids To Love Nature, UTHM , 1, ISBN:9789672306788

Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Amir Hashim Mohd Kassim
(2018) Management Of Greywater In Developing Countries Alternative Practices, Treatment And Potential For Reuse And Recycle, Springer , 1, ISBN:9783319902685

SYAZWANI MOHD. ASHARUDDIN, RADIN MAYA SAPHIRA RADIN MOHAMED, NOR AMANI FILZAH BINTI MOHD KAMIL
(2018) Water And Environmental Issues (Vol 2), Micropollutant Research Centre (Mprc), UTHM , 1, ISBN:9789672183945

Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Norzila Othman
(2017) Integrated Water Resources Protection - Vol 1, UTHM , 1, ISBN:978-967-0764-99-3

Radin Maya Saphira Radin Mohamed, Norzila Othman and Mohd. Adib Bin Mohammad Razi
(2017) Water And Environmental Issues (Vol 1) , UTHM , 1, ISBN:978-967-2110-54-5

Al-Gheethi

(2016) Cellulase: Production, Applications And Health Benefits, Chapter 2: Microbial Cellulase: Production And Application In Enzymatic Treatment Of Biosolids, NOVA Science Publishers, Inc. USA. , 1, ISBN:9781634858021

Book Chapters

Salah Saleh Habtoor, Mohd Arif Agam, Adel Al-Gheethi, Radin Mohamed, and Efaq Noman
(2020) Bio-Nanotechnology Application In Wastewater Treatment, Bio-Nanotechnology Application In Wastewater Treatment, Springer International Publishing , 33, ISBN:9783030426408

M. S. Miswan, Radin Maya Saphira Radin Mohamed and Adel Al-Gheethi
(2020) Biofilter Aquaponic System For Nutrients Removal From Fresh Market Wastewater, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 119, ISBN:9783030426408

Adel Al-Gheethi, Efaq Noman, Radin Mohamed, Qais Al-Maqtari, Reyad Almoheer, Shaima Abdul-Fattah Gamal, Kamal Hezam, Balkis Talip
(2020) Coronavirus (Sars-Cov-2) In Early Stages Of The Pandemic; Overview, Covid-19 Pandemic, UTHM , 8, ISBN:9789672389644

Jais, N. M., Mohamed, R. M. S. R, Fauzi, M. S. M. and Al-Gheethi A.A.S
(2020) Domestic Wastewater Treatment Using Multi-Layer Constructed Wetlands: An Overview, Water And Environmental Engineering (Vol. 4), UTHM , 38, ISBN:9789672916390

Mohammed Al-Sahari, Efaq Noman, Adel Al-Gheethi, Radin Maya Saphira Radin Mohamed, and Balkis Talip
(2020) Management Practices Of Fresh Market Wastes And Impacts On Environmental Health, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 1, ISBN:9783030426408

Nur Diyana Hairuddin, Balkis A. Talip, Neo Zhi Zing, Radin Mohamed, Adel Al-Gheethi, Norhayati Muhammad, Norazlin Abdullah, Erna Erynna Mohd Kahar, and Shakila Abdullah
(2020) Microalgae Production In Fresh Market Wastewater And Its Utilization As A Protein Substitute In Formulated Fish Feed For Oreochromis Spp., Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 77, ISBN:9783030426408

Adel Al-Gheethi, Efaq Ali Noman, Balkis A. Talip, and Radin Maya Saphira Radin Mohamed
(2020) Microbial Fuel Cells: A Green And Alternative Source For Bioenergy Production, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 89, ISBN:9783030426408

Mohammed Al-Sahari, Adel Al-Gheethi, and Radin Mohamed
(2020) Natural Coagulates For Wastewater Treatment; A Review For Application And Mechanism, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 17, ISBN:9783030426408

Noor Maisara Jais and Radin Maya Saphira Radin Mohamed
(2020) Nature Versus Built , Managing The Local Environmental Issues, UTHM , 1, ISBN:9789672389651

Efaq Noman, Adel Al-Gheethi, , Radin Mohamed, Najeeb Al-Shorgani, Balkis Talip, Kamal Hezam, Norzila Othman
(2020) Pathophysiology, Histopathology And Therapeutic Of Sars-Cov-2, Covid-19 Pandemic, UTHM , 64, ISBN:9789672389644

G. Yashni, Adel Al-Gheethi, Radin Mohamed, Siti Nor Aishah Mohd Salleh
(2020) Pharmaceuticals Active Compounds In The Aquatic Environment: A Review, Water And Environmental Engineering (Vol. 4), UTHM , 120, ISBN:9789672916390

Efaq Noman, Adel Al-Gheethi, Balkis A. Talip, and Radin Mohamed
(2020) Qualitative Characterization Of Healthcarewastes, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 167, ISBN:9783030426408

Bakar Radhi Baker, Radin Mohamed, Adel Al-Gheethi and Hamidi Abdul Aziz
(2020) Reduction Of Seafood Processing Wastewater Using Technologies Enhanced By Swim?Bed Technology, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 101, ISBN:9783030426408

Adel Al-Gheethi, Efaq Noman, Qais Al-Maqtari, Reyad Almoheer, Radin Mohamed, Rafidah Hamdan
(2020) Survival And Disinfection Of Sars-Cov-2 In Environment And Contaminated Surface, Covid-19 Pandemic, UTHM , 104, ISBN:9789672389644

N. M. Jais, M. S. Miswan, Radin Mohamed, and A. A. Al-Gheethi
(2020) Treatment Technologies Of Fresh Market Wastewater, Prospects Of Fresh Market Wastes Management In Developing Countries, Springer International Publishing , 59, ISBN:9783030426408

Mohanad Jawad Abbas, Mohammed Al-Sahari, Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi and Azra Munirah Mat Daud
(2019) An Overview Of Dye Wastewater And Its Treatment Via Coagulation-Flocculation With Iron Chloride, Water And Environmental Engineering (Vol. 3), UTHM , 49, ISBN:9789672389118

Muhammad Asyraf Zulkpli, Juliza Abu Bakar, Radin Maya Saphira Radin Mohamed and Adel Ali Saeed Al-Gheethi
(2019) Significance Impact Of Seafood Processing Wastewater Effluent, Water And Environmental Engineering (Vol. 3), UTHM , 105, ISBN:9789672389118

Najeeha Mohd. Apani, Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, and Amir Hashim Mohd. Kassim

(2019) Wastewater Phycoremediation By Microalgae For Sustainable Bioproduct Production, Handbook Of Algal Technologies And Phytochemicals: Volume Ii: Phycoremediation, Biofuels And Global Biomass Production, CRC Press, Taylor & Francis Group , 1, ISBN:9780429057892

RADIN MAYA SAPHIRA RADIN MOHAMED, ADEL ALI SAEED AL-GHEETHI, AMIR HASHIM MOHD KASSIM, ANDA MARTIN, STEWART DALLAS, MOHD HAIRUL BIN KHAMIDUN

(2018) A Potential Reuse Of Greywater In Developed And Developing Countries, Management Of Greywater In Developing Countries, Springer , 109, ISBN:9783319902685

EFAQ ALI NOMAN, ADEL ALI SAEED AL-GHEETHI, BALKIS A TALIP, RADIN MAYA SAPHIRA RADIN MOHAMED, H NAGAO, AMIR HASHIM MOHD KASSIM, JUNITA ABDUL RAHMAN

(2018) Bioremediation Of Xenobiotic Organic Compounds In Greywater By Fungi Isolated From Peatland, A Future Direction, Management Of Greywater In Developing Countries, Springer , 163, ISBN:9783319902685

A ATHIRAH, ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, RADIN MAYA SAPHIRA RADIN MOHAMED, AMIR HASHIM MOHD KASSIM

(2018) Centralised And Decentralised Transport Systems For Greywater And The Application Of Nanotechnology For Treatment Processes, Management Of Greywater In Developing Countries, Springer , 227, ISBN:9783319902685

EFAQ ALI NOMAN, ADEL ALI SAEED AL-GHEETHI, RADIN MAYA SAPHIRA RADIN MOHAMED, BALKIS A TALIP, H NAGAO, AMIR HASHIM MOHD KASSIM, SITI ASMAH BAKAR

(2018) Consequences Of The Improper Disposal Of Greywater, Management Of Greywater In Developing Countries, Springer , 33, ISBN:9783319902685

ADEL A. S. BANANA, EFAQ NOMAN, A. A. AL-GHEETHI, RADIN MAYA SAPHIRA RADIN MOHAMED, M. K. AMIR HASHIM AND YOUSEF ARIBI HASSAIRI

(2018) Determination Of Mercury In Human Blood And Hair Samples From The People Living Environment, Recent Advances In Environmental Science From The Euro-Mediterranean And Surrounding Regions, Springer , 1, ISBN:978-3-319-70547-7

ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, RADIN MAYA SAPHIRA RADIN MOHAMED, AMIR HASHIM MOHD KASSIM

(2018) Determination Of Pathogens In Greywater, Management Of Greywater In Developing Countries, Springer , 51, ISBN:9783319902685

Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, AN Welfrad, MK Amir Hashim

(2018) Development In-House: A Trap Method For Pretreatment Of Fat, Oil, And Grease In Kitchen Wastewater, Handbook Of Environmental Materials Management , Springer Nature , 1, ISBN:9783319736457

ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, RADIN MAYA SAPHIRA RADIN MOHAMED, BALKIS A TALIP, AMIR HASHIM MOHD KASSIM, NORLI ISMAIL

(2018) Disinfection Technologies For Household Greywater, Management Of Greywater In Developing Countries, Springer , 185, ISBN:9783319902685

MUHAMMAD IRFAN SYAFRI BIN SAIFULLIZAN, ERNA MARIANA ANAK JUMAT, ELVIDA RUNAI ANAK DANG, NURNABILA BINTI ITHNAIN, SITI HANISAH BINTI AB. AZIZ, RADIN MAYA SAPHIRA RADIN MAHAMED AND ADEL AL-GHEETHI

(2018) Food Waste Composting In Cafeterias: A Case Study, Water And Environmental Issues (Vol. 2), UTHM , 55, ISBN:9789672183945

ADEL A. S. BANANA, EFAQ NOMAN, AA AL-GHEETHI, R.M.S.R. MOHAMED AND AMIR MK HASHIM

(2018) Heavy Metals Assessment In Environments Adjacent To Petrochemical Industry Zone In Libya, Recent Advances In Environmental Science From The Euro-Mediterranean And Surrounding Regions, Springer , 1, ISBN:978-3-319-70547-7

O. Abdulrahman Adeleke, Ab Aziz Abdul Latiff, Mohammed Radin Saphira, Zawawi Daud, Norli Ismail, Amimul Ahsan, Nur Adila Ab Aziz, Mohammed Ndah, Vicky Kumar, Adel Al-Gheethi, M. Arif Rosli, Mahmood Hijab

(2018) Locally Derived Activated Carbon From Domestic, Agricultural And Industrial Wastes For The Treatment Of Palm Oil Mill Effluent, Nanotechnology In Water And Wastewater Treatment Theory And Applications, Elsevier , 35, ISBN:9780128139028

ADEL AL-GHEETHI, EFAQ ALI NOMAN, RADIN MOHAMED, ABD. HALID ABDULLAH, AND M. K. AMIR HASHIM

(2018) Microbial Risk Associated With Application Of Biosolids In Agriculture, Handbook Of Environmental Materials Management, Springer International Publishing , 1, ISBN:978-3-319-58538-3

AA WUROCHEKKE, RADIN MAYA SAPHIRA RADIN MOHAMED, ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, AMIR HASHIM MOHD KASSIM

(2018) Phycoremediation: A Green Technology For Nutrient Removal From Greywater, Management Of Greywater In Developing Countries, Springer , 149, ISBN:9783319902685

Oyekanmi Abdulrahman Adeleke, Ab Aziz Abdul Latiff, Mohammed Radin Saphira, Zawawi Daud, Norli Ismail, Amimul Ahsan, Nur Adila Ab Aziz, Adel Al-Gheethi, Vicky Kumar, Ayeronfe Fadilat, Najeeya Apandi

(2018) Principles And Mechanism Of Adsorption For The Effective Treatment Of Palm Oil Mill Effluent For Water Reuse, Nanotechnology In Water And Wastewater Treatment: Theory And Applications, Elsevier , 1, ISBN:9780128139028

ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, RADIN MAYA SAPHIRA RADIN MOHAMED, J. D. BALA AND AMIR HASHIM MOHD KASSIM

(2018) Qualitative Characterization Of Household Greywater In Developing Countries: A Comprehensive Review, Management Of Greywater In Developing Countries, Springer , 1, ISBN:9783319902685

ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, RADIN MAYA SAPHIRA RADIN MOHAMED, NAJEEHA MOHD APANDI, MAIZATUL AZRINA YAAKOB, FADZILAH PAHAZRI, AMIR HASHIM MOHD KASSIM

(2018) Recycle Of Greywater For Microalgae Biomass Production, Management Of Greywater In Developing Countries, Springer , 205, ISBN:9783319902685

AS VIKNESWARA, RADIN MAYA SAPHIRA RADIN MOHAMED, ADEL ALI SAEED AL-GHEETHI, AMIR HASHIM MOHD KASSIM, NORZILA OTHMAN

(2018) Removal Of Nutrients From Meat Processing Wastewater Through The Phycoremediation Process, Management Of Greywater In Developing Countries, Springer , 245, ISBN:9783319902685

ADEL AL-GHEETHI, EFAQ NOMAN, RADIN MOHAMED, MOHD ADIB MOHAMMAD RAZI, AND M. K. AMIR HASHIM

(2018) Removal Of Pharmaceutically Active Compounds From Contaminated Water And Wastewater Using Biochar As Low-Cost Adsorbents: An Overview, Handbook Of Environmental Materials Management, Springer , 1, ISBN:978-3-319-58538-3

ADEL ALI SAEED AL-GHEETHI, EFAQ ALI NOMAN, RADIN MAYA SAPHIRA RADIN MOHAMED, BALKIS A TALIP, ABD HALID ABDULLAH, AMIR HASHIM MOHD KASSIM

(2018) Reuse Of Greywater For Irrigation Purpose, Management Of Greywater In Developing Countries, Springer , 73, ISBN:9783319902685

YASHNI A/P GOPALAKRISHNAN, SITI HIDAYAH ARIFFIN, ADEL AL GHEETHI, RADIN MAYA SAPHIRA RADIN MOHAMED, SHAHRULLNEEZA BIN SAID, MOHD SAZWAN BIN AZIZAN, STEVEN SUAT ANAK NANDONG, NURHASYIMA BINTI ISMAIL AND NURFASHA AQILAH BINTI SHAMSUL

(2018) The Use Personal Care Products Among Students And Their Potential Effects To The Environment, Water And Environmental Issues (Vol. 2), UTHM , 65, ISBN:9789672183945

R. M. S. RADIN MOHAMED, ADEL AL-GHEETHI, MUHAMMAD SHABERY SAINUDIN, AND M. K. AMIR HASHIM

(2018) Treatment Of Domestic Gray Water By Multicomponent Filters, Handbook Of Environmental Materials Management, Springer , 1, ISBN:978-3-319-58538-3

EFAQ ALI NOMAN, ADEL ALI SAEED AL-GHEETHI, SITI ASMAH BAKAR, RADIN MAYA SAPHIRA RADIN MOHAMED, BALKIS A TALIP, AMIR HASHIM MOHD KASSIM

(2018) Treatment Technologies Of Household Greywater, Management Of Greywater In Developing Countries, Springer , 125, ISBN:9783319902685

EFAQ ALI NOMAN, ADEL ALI SAEED AL-GHEETHI, BALKIS A TALIP, RADIN MAYA SAPHIRA RADIN MOHAMED, H NAGAO, AMIR HASHIM MOHD KASSIM

(2018) Xenobiotic Organic Compounds In Greywater And Environmental Health Impacts, Management Of Greywater In Developing Countries, Springer , 89, ISBN:9783319902685

Adel Ali Saeed Al-Gheethi, Radin Maya Saphira Radin Mohamed, Ayu Zulaikha Yahya, Siti Asmah Bakar, Sabariah Musa and Amir Hashim Mohd Kassim

(2017) Ceramic Filtration System For Greywater Treatment: A Review, Water And Environmental Issues, UTHM , 48, ISBN:978-967-2110-54-5

Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Saidatul Munirah Hasan, Amir Hashim Mohd Kassim, Athirah Arifin and Dilaeleyana Abu Bakar Sidik

(2017) Chapter 1: Implications Of Greywater Discharge In Village Houses, Integrated Water Resources Protection (Vol 1), UTHM , 1, ISBN:978-967-0764-99-3

Al-Gheethi AA, Radin Maya Saphira Radin Mohamed, Noormaisara Jais and Amir Hashim Mohd. Kassim

(2017) Chapter 5: Microbiological Aspects For Phycoremediation Of Public Market Wastewater , Integrated Water Resources Protection (Vol 1), UTHM , 49, ISBN:978-967-0764-99-3

Rosmawanie Mohd. Radzuan, Radin Maya Saphira Radin Mohamed, Al-Gheethi AA and Amir Hashim Mohd. Kassim

(2017) Chapter 6: Application Of Natural Coagulants For Wastewater Treatment, Integrated Water Resources Protection (Vol 1), UTHM , 60, ISBN:978-967-0764-99-3

Radin Maya Saphira Radin Mohamed, Muhammad Shabery bin Sainudin, Adel Ali Saeed Al-Gheethi, Sabariah Musa, Siti Asmah Bakar and Amir Hashim Mohd. Kassim

(2017) Feasibility Of Using Ceramic Filtration For Bathroom Greywater: A Review, Water And Environmental Issues, UTHM , 72, ISBN:978-967-2110-54-5

Sabariah Musa, Prescillia Anak Philip and Radin Maya Saphira Radin Mohamed

(2017) Natural Effects Of Clay Minerals For Groundwater Quality, Water And Environmental Issues , UTHM , 14, ISBN:978-967-2110-54-5

HAMDAN, R., MOHAMED, R. M. S. R, OTHMAN, N, KADIR, A. A, HASHIM, N. H, ZIN, N. S. M. & MOHAMED, W. A. W

(2017) New Insight Into P043- Removal Mechanism Due To The Metal Oxides Concentrations Variousness In Steel Slag For Industrial Wastewater Treatment Plant, Advanced Technology Centre: Research And Innovation Series 1, UTHM , 1, ISBN:978-967-2110-10-1

Rafidah Hamdan, Radin Maya Saphira Radin Mohamed, Nur Shaylinda Mohd Zin, wan afnizan wan mohamed, norzila othman, Aeslina Abdul kadir, Nor Haslina Hashim

(2017) New Insight Into Po43- Removal Mechanism Due To The Metal Oxides Concentration'S Variousness In Steel Slag For Industrial Wastewater Treatment, Advanced Technology Centre Research And Innovation : Series 1, UTHM , 1, ISBN:9789672110101

Radin Maya Saphira Binti Radin Mohamed

(2006) -, Proceedings Of Seminar On Pbl 2006 Article :Implementation Of Pbl In Solid & Hazardous Waste Management (Bka 4343) For Civil Engineering Undergraduat, UTHM , ISBN:9789832963479

General Publications**Noor Maisara Jais dan Radin Maya Saphira Radin Mohamed**

(2020) Adakah Virus Covid-19 Beri Kesan Kepada Haiwan Dan Tumbuhan?, UTHM , 1, ISBN:-

Radin Maya Saphira Radin Mohamed

(2020) Kesan Covid-19 Terhadap Haiwan, Tumbuhan Dan Alam Sekitar, Bernama.com , 1, ISBN:-

Radin Maya Saphira Radin Mohamed; Suriyati Baharom; Rafidah Hamdan; Sabariah Musa

(2019) 83 Sukarelawan Uthm Tanam 1000 Benih Bakau Pulihara Pesisiran Pantai, UTHM , 1, ISBN:-

Radin Maya Saphira Radin Mohamed; Mohamed Farid Noh

(2019) Pencemaran Bunuh Selat Johor, Berita Harian, 15 Julai 2019 , 1, ISBN:-

Radin Maya Saphira Radin Mohamed, Nur Shaylinda Mohd Zin, Nur Adila Ab Aziz, Rafidah Hamdan, Aeslina Abdul Kadir, Norzila Othman , Adel Ali Saeed Anduh Al Gheeti, Azra Munirah Mat Daud, Hartini Kasmin

(2019) Teaching And Learning Module, Nature Conservation, Bfc 10202, UTHM , 1, ISBN:-

Roslinda Seswoya, Rafidah Hamdan, Nur Adila Ab. Aziz, Azra Munirah Mat Daud, Nur Shaylinda Mohd Zin, Radin Maya Saphira Radin Mohamed, Aeslina Abdul Kadir, Norzila Othman

(2019) Teaching And Learning Module: Environmental Engineering (Bfc32403), UTHM , 1, ISBN:-

Radin Maya Saphira Radin Mohamed, Roslinda Seswoya, Nur Shaylinda Mohd. Zin, Nur Adila Ab. Aziz, Rafidah Hamdan, Aeslina Abdul Kadir, Mohd Ariff Ahmad Nazri, Norzila Othman, Adel Ali Saeed Abduh Al-Gheethi and Azra Munirah Mat Daud

(2019) Teaching And Learning Module: Nature Conservation (Bfc 10202), UTHM , 1, ISBN:-

Radin Maya Saphira Radin Mohamed and Adel Ali Saeed Abduh Al-Gheethi

(2018) Air Pollution Engineering (Mfe 10103), UTHM , 1, ISBN:-

Radin Maya Saphira Radin Mohamed and Norzila Othman

(2017) Environmental Management (Mfa 10503), UTHM , 1, ISBN:-

Radin Maya Saphira Radin Mohamed, Aeslina Abdul Kadir, Rafidah Hamdan, Norzila Othman and Azra Munirah Mat Daud

(2016) Teaching And Learning Module- Nature Conservation (Bfc 10202), UTHM , 1, ISBN:-

Azra Munirah Mat Daud

(2014) Environmental Engineering, UTHM

Radin Maya Saphira Binti Radin Mohamed

(2012) Greywater And Its Applicability To Malaysia: Learnings From Perth, Western Australia Dalam Majalah Diges Fkaas 2012 , ISBN:2231-8232

Radin Maya Saphira Binti Radin Mohamed

(2012) My Adventures As A Phd Mom Down Under Dalam Malajah Diges Fkaas , ISBN:2231-8232

Journal**Nur Atikah Ahmad Latiffi, Radin Maya Saphira Radin Mohamed, Adel AIGheethi, Tajuddin RM**

(2021) Harvesting Of Scenedesmus Sp. After Phycoremediation Of Meat Processing Wastewater; Optimization Of Flocculation And Chemical Analysis Of Biomass, JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, WILEY , 1, 254, ISSN:02682575

Maizatul Azrina Yaakob, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Gokare A Ravishankar, Ranga Rao Ambati

(2021) Influence Of Nitrogen And Phosphorus On Microalgal Growth, Biomass, Lipid, And Fatty Acid Production: An Overview, CELLS, MDPI , 2, 393, ISSN:20734409

Vikneswara Abirama, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Marlinda Abdul Malek, and Amir Hashim Mohd Kassim
(2021) Meat Processing Wastewater Phycoremediation By *Botryococcus* Sp.: A Biokinetic Study And A Technoeconomic Analysis, SEPARATION SCIENCE AND TECHNOLOGY, TAYLORS AND FRANCIS , 1, 577, ISSN:01496395

Anwaruddin Wurochekke, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi
(2021) Nutrient Removal From Artificial Bathroom Greywater By Phycoremediation Using *Botryococcus* Sp., DESALINATION AND WATER TREATMENT, DESALINATIONS PUBLICATION , 1, 1, ISSN:19443986

Najeeha Mohd Apandi, Mimi Suliza Muhamad, Radin Maya Saphira Radin Mohamed , Norshuhaila Mohamed Sunar, Adel Al-Gheethi, Paran Gani, Fahmi A. Rahman
(2021) Optimizing Of Microalgae *Scenedesmus* Sp. Biomass Production In Wet Market Wastewater Using Response Surface Methodology , SUSTAINABILITY, MDPI , 2, 1, ISSN:20711050

G Yashni, Adel Al-Gheethi, Radin Mohamed, Md Sohrab Hossain, Amani Filzah Kamil, Vikneswara Abirama Shanmugan
(2021) Photocatalysis Of Xenobiotic Organic Compounds In Greywater Using Zinc Oxide Nanoparticles: A Critical Review, WATER AND ENVIRONMENT JOURNAL, WILEY , 2, 190, ISSN:09517359

Athirah Arifin, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Amir Hashim Mohd Kassim, Maizatul Azrina Yaakob
(2020) Assessment Of Household Greywater Discharge From Village Houses Using Streeter-Phelps Model In Stream, DESALINATION AND WATER TREATMENT, DESALINATION PUBLICATION , 3, 8, ISSN:19443994

Ni? matuzahroh, Nurina Fitriani, Putri Eka Ardiyanti, Eko Prasetyo Kuncoro, Wahid Dian Budiyanto, Dwi Ratri Mitha Isnadina, Febri Eko Wahyudianto, Radin Maya Saphira Radin Mohamed
(2020) Behavior Of Schmutzdecke With Varied Filtration Rates Of Slow Sand Filter To Remove Total Coliforms , HELIYON, ELSEVIER , 4, 1, ISSN:24058440

Hasan Shaheed, Radin Mohamed, Mohammed Al-Sahari, Nur Shaylinda Mohd-Zin, Adel Al-Gheethi, Tuama Alomari
(2020) Coagulation And Flocculation Of Printing Ink Effluent Using Polyaluminium Chloride (Pac): Optimization And Phytotoxicity Study, DESALINATION AND WATER TREATMENT, DESALINATIONS PUBLICATION , 9, 303, ISSN:19443986

G. Yashni , Adel Al-Gheethi , Radin Maya Saphira Radin Mohamed, Siti Nor Hidayah Arifin & Siti Nor Aishah Mohd Salleh
(2020) Conventional And Advanced Treatment Technologies For Palm Oil Mill Effluents: A Systematic Literature Review, JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, TAYLORS AND FRANCIS , 7, 1, ISSN:15322351

Adel Al-Gheethi, Mohammed Al-Sahari, Marlinda Abdul Malek, Efaq Noman, Qais Al-Maqtari, Radin Mohamed , Balkis A. Talip, Sadeq Alkhadher and Md. Sohrab Hossain
(2020) Disinfection Methods And Survival Of Sars-Cov-2 In The Environment And Contaminated Materials: A Bibliometric Analysis, SUSTAINABILITY, MDPI , 9, 1, ISSN:20711050

Mohd Shafiq Mohd Fauzi, Radin Maya Saphira Radin Mohamed, Noor Maisara Jais, Adel Al-Gheethi, Alaa Fahad and Nurina Fitriani
(2020) Enhancement Of Wastewater Effluent Quality By Using Multi-Layer Materials Constructed Wetlands (Mlcws), ECOLOGY, ENVIRONMENT AND CONSERVATION, EM INTERNATIONAL , 12, 1592, ISSN:0971765X

Salah Saleh Habtoor, Mohd Arif Agam, Adel Al-Gheethi, Radin Maya Saphira Radin Mohamed
(2020) Fabrication And Characterization Of Silver Nanostructures Using Spherical Silver Nanoparticles Released From *Murraya Koenigii* Leaf Extract, DESALINATION AND WATER TREATMENT, DESALINATION PUBLICATION , 5, 301, ISSN:19443994

Najeeha Apandi, Radin Maya Saphira Radin Mohamed, Alfituri Ibrahim Abdullah Abuala, Aisha A. Amhimmid
(2020) Integrated Growth Potential Of *Scenedesmus* Sp. Using Public Market Wastewater Via Phycoremediation Process, INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING, UTHM , 5, 290, ISSN:2229838X

Efaq Noman , Adel Al-Gheethi, Nik Norulaini Nik Ab. Rahman , Nagao Hideyuki, Balkis A Talip, Radin Mohamed, and Mohd. Omar Ab. Kadir
(2020) Microstructures Of *Aspergillus* Spp. And Their Role In Contaminating Clinical Solid Wastes, SONGKLANAKARIN J. SCI. TECHNOL., PRINCE OF SONGKLA UNIVERSITY , 11, 1294, ISSN:24081779

Efaq Noman, A. A. Al-Gheethi, Balkis Talip, Radin Mohamed & Amir Hashim Kassim
(2020) Mycoremediation Of Remazol Brilliant Blue R In Greywater By A Novel Local Strain Of *Aspergillus Iizukae* 605ean: Optimisation And Mechanism Study, INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, TAYLORS AND FRANCIS , 11, 1650, ISSN:10290397

Efaq Noman, A.A. Al-Gheethic, Balkis A. Talip, Radin Mohamed, Amir Hashim Kassim
(2020) Oxidative Enzymes From Newly Local Strain *Aspergillus Iizukae* Ean605 Using Pumpkin Peels As A Production Substrate: Optimized Production, Characterization, Application And Techno-Economic Analysis, JOURNAL OF HAZARDOUS MATERIALS, ELSEVIER , 3, 1, ISSN:03043894

Nurina Fitriani, Maritha Nilam Kusuma, Budisantoso Wirjodirdjo , Wahyono Hadi, Joni Hermana, Ni?matuzahroh, Setyo Budi Kurniawan, Siti Rozaimah Sheikh Abdullah, Radin Maya Saphira Radin Mohamed
(2020) Performance Of Geotextile-Based Slow Sandfilter Media In Removing Totalcoli For Drinking Water Treatment Using System Dynamics Modelling, HELIYON, ELSEVIER LTD , 9, 1, ISSN:24058440

Yashni, G., Al-Gheethi, A., Mohamed, R., Arifin, S.N.H., Salleh, S.N.A.M.
(2020) Photodegradation Of Basic Red 51 In Hair Dye Greywater By Zinc Oxide Nanoparticles Using Central Composite Design, REACTION KINETICS, MECHANISMS AND CATALYSIS, SPRINGER , 6, 567, ISSN:18785190

Ng Kah Mun, Radin Maya Saphira Radin Mohamed, Muhammad Safwan Miswan, Adel Al-Gheethi, Amir Hashim Mohd Kassim, Yuichiro Mishima
(2020) Phytoremediation Efficiencies Of *Spirodela Polyrrhiza* And *Brassica Oleracea* In Removing Nutrients From Treated Sewage Effluent, DESALINATION AND WATER TREATMENT, DESALINATION PUBLICATION , 5, 87, ISSN:19443994

Yashni Gopalakrishnan, Adel Al-Gheethi, Marlinda Abdul Malek, Mawar Marisa Azlan, Mohammed Al-Sahari, Radin Maya Saphira Radin Mohamed, Sadeq Alkhadher and Efaq Noman
(2020) Removal Of Basic Brown 16 From Aqueous Solution Using Durian Shell Adsorbent, Optimisation And Techno-Economic Analysis, SUSTAINABILITY, MDPI , 11, 1, ISSN:20711050

Noorain Suhani, Radin Maya Saphira Radin Mohamed, Ab Aziz Abdul Latiff, Nazlizan Nasir, Baharin Ahmad, Adeleke Abdulrahman Oyekanmi, Halizah Awang, Zawawi Daud
(2020) Removal Of Cod And Ammoniacal Nitrogen By Banana Trunk Fiber With Chitosan Adsorbent, MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES, PENERBIT UTM PRESS , 4, 243, ISSN:22895981

Nurina Fitriani, Eddy Setiadi Soedjono, Eko Prasetyo Kuncoro, Radin Mohamed, Radin Maya Saphira, Timothy Tjahja Nugraha O?Marga
(2020) Visualization Of The Microbial Community And Elemental Mapping Of Anadara Granosa Media Used In A Slow Sand Filter Using A Sem-Eds, ASIAN JOURNAL OF WATER, ENVIRONMENT AND POLLUTION, IOS PRESS , 6, 31, ISSN:09729860

Adeleke Abdulrahman Oyekanmi, Ab Aziz Abd Latiff, Zawawi Daud, Radin Maya Saphira Radin Mohamed, Norli Ismail, Nur Adila Ab Aziz, Mohd Rafatullah, Kaizar Hossain, Akil Ahmad, Ajijolakewu Kamoldeen Abiodun
(2019) Adsorption Of Cadmium And Lead From Palm Oil Mill Effluent Using Bone-Composite: Optimisation And Isotherm Studies, INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Taylor & Francis , 6, 707, ISSN:03067319

Adeleke Abdulrahman Oyekanmi, Ab Aziz Abdul Latiff, Zawawi Daud, Radin Maya Saphira Radin Mohamed, Nur Adila Ab Aziz, Norli Ismail, Mohd.

Rafatullah, Akil Ahmad, Kaizar Hossain

(2019) Adsorption Of Pollutants From Palm Oil Mill Effluent Using Natural Adsorbents: Optimization And Isotherm Studies, DESALINATION AND WATER TREATMENT, DESALINATION PUBLICATION , 11, 181, ISSN:19443994

Sabariah Musa, Nur Amalina Mohd Hilal, Radin Maya Saphira Radin Mohamad, Rafidah Hamdan, Zarina Md Ali

(2019) Ammonia Reflections On Unmodified Seaweed, Euchuema Sp. As Biosorbent Of Wastewater, THE INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING, UTHM , 5, 195, ISSN:2229838x

Sabariah Musa, Rasidi Ibrahim, Muhamad Shafik Zainal, Radin Maya Saphira Radin Mohamed, Mohamad Hidayat Jamal, Muhammad Muzzammil Shahabudin

(2019) Brownification Effects From Surface Water Sources To Intelligent Rainwater Harvesting System, INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING, UTHM , 12, 313, ISSN:2229838X

Radin Maya Saphira Radin Mohamed, Al-Gheethi AAS, Mohd Shauqi Lutfi Ahmad, Siti Asmah Bakar, Sabariah Musa and Amir Hashim Mohd Kassim

(2019) Ceramic Tile Waste For Treating Laundry Greywater, PERTANIKAJOURNAL OF SCIENCE & TECHNOLOGY, UPM Press , 7, 1051, ISSN:22318526

Nur Atikah Ahmad Latiffi, Radin Maya Saphira Radin Mohamed , Vicky Airama Shanmugan, Najeeha Mohd Apendi, Ramlah Mohd Tajuddin, Amir Hashim Mohd Kassim

(2019) Characteristics Of Water Quality From Meat Processing Wastewater , JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY, PENERBIT AKADEMIA BARU , 12, 78, ISSN:24621943

Radin Maya Saphira Radin Mohamed, Najeeha Apendi, Muhammad Safwan Miswan, Paran Gani, Adel Ali Saeed Al-Gheethi, Amir Hashim Mohd. Kassim and Nurina Fitriani

(2019) Effect Of Ph And Light Intensity On The Growth And Biomass Productivity Of Microalgae Scenedesmus Sp, ECOLOGY, ENVIRONMENT & CONSERVATION, EM International , 4, 1, ISSN:0917765X

Adel Al-Gheethi, Radin Maya Saphira Radin Mohamed, Welfrad Nyokiew, Efaq Noman, Amir Hashim Mohd Kassim

(2019) Establish In-House: A Pre-Treatment Method Of Fat, Oil And Grease (Fog) In Kitchen Wastewater For Safe Disposal, INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING, UTHM , 1, 171, ISSN:26007916

G. Yashni, A.A. Al-Gheethi, R.M.S.R. Mohamed, N.H. Hashim

(2019) Green Synthesis Of Zno Nanoparticles By Coriandrum Sativum Leaf Extract: Structural And Optical Properties, DESALINATION AND WATER TREATMENT, Taylors and Francis , 10, 1, ISSN:19443986

Efaq Noman, Adel Al-Gheethi, Balkis A. Talip , Radin Mohamed , Amir Hashim Kassim

(2019) Inactivating Pathogenic Bacteria In Greywater By Biosynthesized Cu/Zn Nanoparticles From Secondary Metabolite Of Aspergillus Iizukae; Optimization, Mechanism And Techno Economic Analysis, PLOS ONE, Public Library of Science , 9, 1, ISSN:19326203

Najeeha Mohd Apendi, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi and Amir Hashim Mohd Kassim

(2019) Microalgal Biomass Production Through Phycoremediation Of Fresh Market Wastewater And Potential Applications As Aquaculture Feeds, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Springer , 2, 3226, ISSN:16147499

Efaq Noman, AA Al-Gheethi, Balkis Talip, Radin Mohamed, Amir Hashim Kassim

(2019) Mycoremediation Of Remazol Brilliant Blue R In Greywater By A Novel Local Strain Of Aspergillus Iizukae 605ean: Optimisation And Mechanism Study, INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Taylor & Francis , 9, 1, ISSN:03067319

Maizatul Azrina Yaakob, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Athirah Tiew, Amir Hashim Mohd Kassim

(2019) Optimising Of Scenedesmus Sp. Biomass Production In Chicken Slaughterhouse Wastewater Using Response Surface Methodology And Potential Utilisation As Fish Feeds, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Springer , 2, 12089, ISSN:16147499

Abdelrahman Hamed, Efaq Ali Noman, Adel Al-Gheethi, Mohammed Al-Sahari, Radin Maya Saphira Radin Mohamed, Balkis A Talip, Nur Adila Ab. Aziz, Amir Hashim Mohd Kassim

(2019) Optimization Of Algicidal Activity Of Indigenous Strain Schizophyllum Commune 104uthm Against Microcystis Aeruginosa In Freshwater Using Response Surface Methodology , DESALINATION AND WATER TREATMENT, DESALINATION PUBLICATION , 12, 356, ISSN:19443986

Adel Al-Gheethi, Efaq Noman, Radin Maya Saphira Radin Mohamed, Norli Ismail, Abd Halid Bin Abdullah, Amir Hashim Mohd Kassim

(2019) Optimizing Of Pharmaceutical Active Compounds Biodegradability In Secondary Effluents By Lactamase From Bacillus Subtilis Using Central Composite Design, JOURNAL OF HAZARDOUS MATERIALS, Elsevier B.V. , 3, 883, ISSN:03043894

Efaq Noman, A.A. Al-Gheethi, Balkis A. Talip, Radin Mohamed, Amir Hashim Kassim

(2019) Oxidative Enzymes From Newly Local Strain Aspergillus Iizukae Ean605 Using Pumpkin Peels As A Production Substrate: Optimized Production, Characterization, Application And Techno-Economic Analysis, JOURNAL OF HAZARDOUS MATERIALS, ELSEVIER , 12, 1, ISSN:03043894

JULIZA ABU BAKAR , RADIN MAYA SAPHIRA RADIN MOHAMED, MAHBOBA BAKAR RADHI BAKER, ADEL ALI SAEED AL-GHEETHI AND NURINA FITRIANI

(2019) Small-Scale Chicken Slaughterhouse Industries: Production And Its Effluent Quality Characteristics, POLLUTION RESEARCH, EM INTERNATIONAL , 8, 43, ISSN:02578050

G Yashni, AA Al-Gheethi, RMSR Mohamed, Siti Nor Hidayah Arifin, NH Hashim

(2019) Synthesis Of Nanoparticles Using Biological Entities: An Approach Toward Biological Routes, DESALINATION AND WATER TREATMENT, DESALINATION PUBLICATION , 9, 152, ISSN:19443986

RADIN MAYA SAPHIRA RADIN MOHAMED, MUHAMMAD SAFWAN MISWAN, ADEL ALI SAEED AL-GHEETHI, AMIR HASHIM MOHD KASSIM, WUROCHEKKE ANWARUDDIN AHMED AND NURINA FITRIANI

(2019) Uptake Of Metal Ions From Artificial Greywater By Botryococcus Sp. , POLLUTION RESEARCH, EM INTERNATIONAL , 8, 7, ISSN:02578050

Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Najeeha Mohd Apendi, Amir Hashim Mohd Kassim, Noor Maisara Jais

(2018) Biomass Quality Of Scenedesmus Sp. Cultivated In Wet Market Wastewater, MALAYSIAN JOURNAL OF MICROBIOLOGY, Malaysian Society for Microbiology , 6, 120, ISSN:22317538

Maizatul Azrina Yaakob, Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Amir Hashim Mohd Kassim

(2018) Characteristics Of Chicken Slaughterhouse Wastewater , CHEMICAL ENGINEERING TRANSACTIONS, The Italian Association of Chemical Engineering , 5, 637, ISSN:22839216

Radin Maya Saphira Radin Mohamed, A. A. Al?Gheethi, J. Noramira, C. M. Chan, M. K. Amir Hashim and Sabariah Musa

(2018) Effect Of Detergents From Laundry Greywater On Soil Properties: A Preliminary Study, APPLIED WATER SCIENCE, Springer , 1, 1, ISSN:21905495

Najeeha Mohd Apendi, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Amir Hashim Mohd Kassim

(2018) Microalgal Biomass Production Through Phycoremediation Of Fresh Market Wastewater And Potential Applications As Aquaculture Feeds, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Springer , 12, 1, ISSN:16147499

Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Ramlah Buyong, Nor Haslina Hashim, Hazel Monica Matias Peralta, Amir Hashim Mohd. Kassim

(2018) Nutrient Recovery From Domestic Effluent Using An Indigenous Strain Of Scenedesmus Sp., CLEAN-SOIL, AIR, WATER, Wiley , 5, 1800204, ISSN:18630650

Radin Mohamed, Adel Al-Gheethi, Adeleke Abdulrahman, Muhammad Shabery bin Sainudin, Siti Asmah Bakar and Amir Hashim Mohd Kassim
(2018) Optimization Of Ceramic Waste Filter For Bathroom Greywater Treatment Using Central Composite Design (Ccd), JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Elsevier , 4, 1578, ISSN:22133437

Efaq Ali Noman, Adel Ali Al-Gheethi, Nik Norulaini Nik Ab. Rahman, Nagao Hideyuki, Balkis Binti Haji A Talip, Radin Maya Saphira Radin Mohamed, Mohd. Omar Ab. Kadir

(2018) Phenotypic Identification Of Penicillium Spp. Isolated From Clinical Wastes Based On Microstructure Characteristics, MALAYSIAN JOURNAL OF MICROBIOLOGY, Malaysian Society for Microbiology , 6, 88, ISSN:22317538

Adel Ali Saeed Abdulh Algeethi, Efaq Noman, Radin Maya Saphira Radin Mohamed, Mohamed Osman Abdel-Monem and Amir Hashim Mohd Kassim

(2018) Potential Of Staphylococcus Xylosus Strain For Recovering Nickel Ions From Aqueous Solutions, JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES, Penerbit Akademia Baru , 2, 31, ISSN:22897879

Najeeha Apandi, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Paran Gani, Alfituri Ibrahim, Amir Hashim Mohd. Kassim

(2018) Scenedesmus Biomass Productivity And Nutrient Removal From Wet Market Wastewater, A Bio-Kinetic Study, WASTE AND BIOMASS VALORIZATION, Springer , 5, 1, ISSN:18772641

Rosmawanie Mohd, Radin Mohamed, Adel Al-Gheethi, Fadzilla Pahazri, Amir Hashim and Nur Shaylinda Mohd Zin

(2018) Sequestering Of Pollutants From Public Market Wastewater Using Moringa Oleifera And Cicer Arietinum Flocculants, JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Elsevier , 4, 2417, ISSN:22133437

Adel Al-Gheethi, Efaq Noman, Bala Jeremiah David, Radin Mohamed, Abd. Halid Abdullah, Sasitharan Nagapan, Amir Hashim Mohd

(2018) The Review Of Potential Factors Contributing To Epidemic Cholera In Yemen, JOURNAL OF WATER AND HEALTH, International Water Association Publishing , 10, 667, ISSN:14778920

Ahmad Fauzi Raffee , Hazrul Abdul Hamid, Radin Maya Saphira Radin Mohamed, Muhammad Ismail Jaffar

(2018) Time Series Analysis Of Pm10 Concentration In Parit Raja Residential Area , INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY, Science Publishing Corporation , 8, 15, ISSN:2227524X

A. Y. Maizatul, Radin Maya Saphira Radin Mohamed, Adel A. Al-Gheethi and M. K. Amir Hashim

(2017) An Overview Of The Utilisation Of Microalgae Biomass Derived From Nutrient Recycling Of Wet Market Wastewater And Slaughterhouse Wastewater, INTERNATIONAL AQUATIC RESEARCH, Springer , 9, 177, ISSN:20084935

Paran Gani, Norshuhaila Mohamed Sunar, Hazel Matias-Peralta, Radin Maya Saphira Radin Mohamed, Ab Aziz Abdul Latiff, Umi Kalthsom Parjo

(2017) Extraction Of Hydrocarbons From Freshwater Green Microalgae (Botryococcus Sp.) Biomass After Phycoremediation Of Domestic Wastewater, INTERNATIONAL JOURNAL OF PHYTOREMEDIATION , Taylors & Francis , 7, 679, ISSN:15497879

Zawawi Daud, Noorain Suhani, Radin Maya Saphira Radin Mohamed and Halizah Awang

(2017) Feasibility Of Banana (Musa Sapientum) Trunk Biofibres For Treating Kitchen Wastewater, NATURE ENVIRONMENT AND POLLUTION TECHNOLOGY , Technoscience Publications , 12, 1205, ISSN:09726268

Hauwa A., Mohamed R.M., Al-Gheethi A.A., Wurochekke A.A., Amir H.K

(2017) Harvesting Of Botryococcus Sp. Biomass From Greywater By Natural Coagulants , WASTE AND BIOMASS VALORIZATION, Springer , 5, 1, ISSN:18772641

Efaq Ali Noman, Adel Al-Gheethi, Balkis Talip, Nik Ab. Rahman, Hideyuki Nagao, Radin Maya Saphira Radin Mohamed and Omar Ab. Kadir

(2017) Identification Of Fungi Isolated From Clinical Wastes, JOURNAL OF SCIENCE AND TECHNOLOGY, UTHM , 12, 64, ISSN:22298460

Efaq Ali Noman, Adel Al-Gheethi, Balkis Talip, Nik Ab. Rahman, Hideyuki Nagao, Radin Mohamed, Omar Ab. Kadir

(2017) Identification Of Fungi Isolated From Clinical Wastes , JOURNAL OF SCIENCE AND TECHNOLOGY, VOL. 9 NO. 4 (2017) P. 64-69 , UTHM , 12, 64, ISSN:22298460

A. A. Al-Gheethi; R. M. S. R. Mohamed; N. M. Jais; A. N. Efaq; Abd Halid Abdullah; A. A. Wurochekke; M. K. Amir Hashim

(2017) Influence Of Pathogenic Bacterial Activity On Growth Of Scenedesmus Sp. And Removal Of Nutrients From Public Market Wastewater, JOURNAL OF WATER AND HEALTH, The International Water Association (IWA) Publishing , 10, 741, ISSN:14778920

A.A. Al-Gheethi, A.N. Efaq , R.M. Mohamed , I. Norli , M.O. Kadir

(2017) Potential Of Bacterial Consortium For Removal Of Cephalixin From Aqueous Solution, JOURNAL OF THE ASSOCIATION OF ARAB UNIVERSITIES FOR BASIC AND APPLIED SCIENCES , Elsevier , 10, 1, ISSN:1815-3852

Mohamed RMSR, Al-Gheethi AA and Yaakob MA

(2017) Recycling Of Solid Wastes At Kindergartens Centers, SONGKLANAKARIN JOURNAL OF SCIENCE & TECHNOLOGY, Songklanakarin Journal of Science & Technology , 5, 69, ISSN:01253395

A. A. Al-Gheethi, R. M. Mohamed, A. N. Efaq, I. Norli, M. R. Adib and H. M. K. Amir

(2017) Reduction Of Bacteria In Storage System Of Sewage Effluents, SUSTAINABLE WATER RESOURCES MANAGEMENT, Springer , 3, 193, ISSN:23635037

Adel Al-Gheethi, Radin Mohamed, Efaq Noman, Norli Ismail and Omar Ab Kadir

(2017) Removal Of Heavy Metal Ions From Aqueous Solutions Using Bacillus Subtilis Biomass Pre-Treated By Supercritical Carbon Dioxide, CLEAN-SOIL, AIR, WATER, Wiley , 9, 1, ISSN:1863-0669

Radin Maya Saphira Radin Mohamed, A. A. Al-Gheethi, S. S. Aznin, A. H. Hasila, A. A. Wurochekke and A. H. Kassim

(2017) Removal Of Nutrients And Organic Pollutants From Household Greywater By Phycoremediation For Safe Disposal, INTERNATIONAL JOURNAL OF ENERGY AND ENVIRONMENTAL ENGINEERING, Springer , 9, 259, ISSN:22516832

N. M. Jais, R. M. S. R. Mohamed, A. A. Al-Gheethi and M. K. Amir Hashim

(2017) The Dual Roles Of Phycoremediation Of Wet Market Wastewater For Nutrients And Heavy Metals Removal And Microalgae Biomass Production, CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, Springer , 1, 37, ISSN:16189558

A. A. Al-Gheethi, R. M. S. R. Mohamed, A. N. Efaq, I. Norli, Abd Halid Abdullah, H. K. Amir, M. O. Ab Kadir

(2016) Bioaugmentation Process Of Secondary Effluents For Reduction Of Pathogens, Heavy Metals And Antibiotics, JOURNAL OF WATER AND HEALTH, The International Water Association (IWA) Publishing , 10, 780, ISSN:14778920

Mohamed, R.M.S.R.

(2016) Bioaugmentation Process Of Sewage Effluents For The Reduction Of Pathogens, Heavy Metals And Antibiotics, JOURNAL OF WATER AND HEALTH, IWA Publishing , 5, 1, ISSN:1477-8920

Hauwa Atiku, Radin Maya Saphira Radin Mohamed and Anwaruddin Ahmed Wurochekke

(2016) Bioremediation Of Bathroom Greywater With Microalgae Botryococcus Sp. , INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY, Indian Society for Education and Environment , 12, 1, ISSN:0974-5645

Radin Maya Saphira Radin Mohamed

(2016) Conventional Water Filter (Sand And Gravel) For Ablution Water Treatment, Reuse Potential, And Its Water Savings, JOURNAL OF SUSTAINABLE DEVELOPMENT, Canadian Centre of Science and Education , 1, 2016, ISSN:1913-9071

Adel AS

(2016) Current Status Of Greywater In Middle East Countries, A Glance At The World , WASTE MANAGEMENT JOURNAL, Elsevier , 4, 1, ISSN:0956-053X

Hauwa Atiku, Radin Maya Saphira Radin Mohamed, AA Al-Gheethi, AA Wurochekke, Amir Hashim M. Kassim

(2016) Harvesting Microalgae Biomass From The Phycoremediation Process Of Greywater, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Springer , 12, 24624, ISSN:1614-7499

A. A. Wurochekke, Radin Maya Saphira Radin Mohamed, A. A. Al-Gheethi, Hauwa Atiku, H. M. Amir, H. M. Matias-Peralta

(2016) Household Greywater Treatment Methods Using Natural Materials And Their Hybrid System, JOURNAL OF WATER AND HEALTH, IWA Publishing , 12, pp914, ISSN:14778920

Mohamed, R.M.S.R.

(2016) Multi-Component Filters For Domestic Graywater Treatment In Village Houses , JOURNAL - AMERICAN WATER WORKS ASSOCIATION , American Water Works Association , 7, 405, ISSN:0003150X

Radin Maya Saphira Radin Mohamed, NMS Nizam, AA Al-Gheethi, A Lajis, AHM Kassim

(2016) Particulate Matter Levels In Ambient Air Adjacent To Industrial Area, PARTICULATE MATTER LEVELS IN AMBIENT AIR ADJACENT TO INDUSTRIAL AREA, IOP Conference Series , 7, 012056, ISSN:1757-899X

Nor Fadzilah Pahazri, Radin Maya Saphira Radin Mohamed, AA Al-Gheethi & Amir Hashim Mohd Kassim

(2016) Production And Harvesting Of Microalgae Biomass From Wastewater, A Critical Review, ENVIRONMENTAL TECHNOLOGY REVIEWS , Taylor and Francis , 7, 39, ISSN:21622523

Mohamed, R.M.S.R.

(2016) Recycling Of Solid Wastes At Kindergartens Centres, SONGKLANAKARIN JOURNAL OF SCIENCE AND TECHNOLOGY, Prince of Songkla University , 5, 1, ISSN:2408-1779

Nur Atikah Ahmad Latiffi , Radin Maya Saphira Radin Mohamed, Vikneswara Abirama Shanmugan , Nur Fadzilah Pahazri , Amir Hashim Mohd Kassim , H. M. Matias-Peralta and R. M. Tajuddin

(2016) Removal Of Nutrients From Meat Food Processing Industry Wastewater By Using Microalgae Botryococcus Sp, ARPN JOURNAL OF ENGINEERING AND APPLIED SCIENCES, Asian Research Publishing Network (ARPN) , 8, 9863, ISSN:1819-6608

Mohamed, R.M.S.R.

(2016) The Dual Roles Of Phycoremediation Of Wet Market Wastewater For Nutrients And Heavy Metals Removal And Microalgae Biomass Production , CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY , Springer , 6, 1, ISSN:1618954X

A A Al-Gheethi, R M S R Mohamed, M A A Rahman, M R Johari and A H M Kassim

(2016) Treatment Of Wastewater From Car Washes Using Natural Coagulation And Filtration System, IOP CONF. SERIES: MATERIALS SCIENCE AND ENGINEERING, IOP Science , 7, 1, ISSN:1757-899X

Radin Maya Saphira Radin Mohamed

(2015) Application Of Phycoremediation Using Microalgae Scenedesmus sp. As Wastewater Treatment In Removal Of Heavy Metals From Food Stall Wastewater , APPLIED MECHANICS AND MATERIALS, Trans tech , 5, 1168, ISSN:1662-7482

Radin Maya Saphira Radin Mohamed

(2015) Heavy Metal Concentration In Ambient Air University Campus Located Near The Industrial Area, APPLIED MECHANICS AND MATERIALS, Trans Tech , 5, 1189, ISSN:16627482

R M S Radin Mohamed

(2015) Natural Groundwater Eco-Treatment (N-Get) For Water Supply At Johor, Malaysia, JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES, Penerbit Akademia Baru , 12, 19, ISSN:22897879

Radin Maya Saphira Radin Mohamed

(2015) Removal Of Nutrients And Selected Heavy Metals In Wet Market Wastewater By Using Microalgae Scenedesmus Sp. , APPLIED MECHANICS AND MATERIALS, Trans Tech , 5, 1210, ISSN:16627482

Radin Maya Saphira Radin Mohamed

(2015) Sustainable Extensive On-Site Constructed Wetland For Some Bacteriological Reduction In Kitchen Greywater, APPLIED MECHANICS AND MATERIALS, Trans Tech , 5, 1199, ISSN:16627482

Sabariah Musa, Fatinah Denan, Rafidah Hamdan and Radin Maya Saphira Radin Mohamed

(2014) Natural Groundwater Eco-Treatment (N-Get) For Water Supply At Johor Malaysia, JURNAL TEKNOLOGI (SCIENCE & ENGINEERING), PENERBIT UTM , 11, 1, ISSN:21803722

Prosiding / Seminar

G Yashni, K B Willy, A A Al-Gheethi, R M S R Mohamed, S N A Mohd Salleh and M K Amir Hashim

(2020) A Review On Green Synthesis Of ZnO Nanoparticles Using Coriandrum Sativum Leaf Extract For Degrading Dyes In Textile Wastewater: A Prospect Towards Green Chemistry, IOP PUBLISHING LTD. , 1, ISBN:17578981

Efaq Noman, Balkis A. Talip, Adel Al-Gheethi, Radin Mohamed, H. Nagao

(2020) Decolourisation Of Dyes In Greywater By Mycoremediation And Mycosorption Process Of Fungi From Peatland; Primary Study, ELSEVIER , 23, ISBN:22147853

R M S R Mohamed, N M Jais , S A M Tajuddin , A A S Al-Gheethi , A H M Kassim and M E Abdullah

(2020) Determination Of Heavy Metal Concentration Of Benut River At Simpang Renggam, Johor, INSTITUTE OF PHYSICS PUBLISHING , 1, ISBN:17551307

Zubaidah Md Saleh, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Noor Yasmin Zainun, Nor Amani Filzah Mohd. Kamil

(2020) Optimizing Decomposition Of Food Wastes Using Response Surface Methodology, ELSEVIER , 96, ISBN:22147853

G. Yashni, Adel Al-Gheethi, Radin Maya Saphira Radin Mohamed, Siti Nor Hidayah Arifin, Vikneswara Abirama Shanmugan, Amir Hashim Mohd Kassim

(2020) Photocatalytic Degradation Of Basic Red 51 Dye In Artificial Bathroom Greywater Using Zinc Oxide Nanoparticles, ELSEVIER , 136, ISBN:22147853

Ali Hauashdh, Radin Maya Saphira Radin Mohamed, Junaidah Jailani, Junita Abdul Rahman

(2020) Stabilization Of Peat Soil Using Fly Ash, Bottom Ash And Coal Ash Waste Reduction Approach, IOP PUBLISHING LTD , 1, ISBN:17551315

JA RAHMAN, AMA NAPIA, MAA NAZRI, RMSR MOHAMED AND AS AL-GEETHI

(2018) A Study On Factors Affecting Strength Of Solidified Peat Through Xrd And Fesem Analysis, IOP PUBLISHING , 1, ISBN:17551307

Siti Nor Hidayah Arifin, Radin Maya Saphira Radin Mohamed, Nurul Fadilah Mohd Saupi and Nurul Haakmal AB Durahim

(2018) Ablution Water Treatment Of Enhancing Water Quality By Using Solar Disinfection (Sodis) Method, UNIKL MICET MELAKA , 178, ISBN:9789672184140

Ali Hauashdh, Radin Maya Saphira Radin Mohamed, Junita Abd Rahman and Junaidah Jailani
(2018) Analysis Of Leachate From Solidified Peat Soil, EDP SCIENCES , 1, ISBN:2261236X

AA Al-Gheethi, Radin Maya Saphira Radin Mohamed, AA Wurochekke, NR Nurulainee, J Mas Rahayu, MK Amir Hashim
(2018) Efficiency Of Moringa Oleifera Seeds For Treatment Of Laundry Wastewater, EDP SCIENCES , 1, ISBN:2261236X

N M JAIS, R M S R MOHAMED, N APANDI AND A A AL-GHEETHI
(2018) Heavy Metals Removals From Wet Market Wastewater By Phycoremediation Technology, IOP PUBLISHING , 1, ISBN:17551307

SYAFIK AKMAL MOHD TAJUDDIN, JUNITA ABDUL RAHMAN, NOR HAAKMAL ABD RAHIM, RADIN MAYA SAPHIRA RADIN MOHAMED AND ADEL ALI SAEED ABDUH ALGHEETHI
(2018) Influence Of Potassium On Sapric Peat Under Different Environmental Conditions, IOP PUBLISHING , 1, ISBN:17551307

J A RAHMAN, R M S R MOHAMED AND A A AL-GHEETHI
(2018) Microbial Activity In Peat Soil Treated With Ordinary Portland Cement (Opc) And Coal Ashes, IOP PUBLISHING , 1, ISBN:17551307

RMSR MOHAMED, AA AL-GHEETHI, AA WUROCHEKKE, AY MAIZATUL, HM MATIAS-PERALTA AND AH MOHD KASSIM
(2018) Nutrients Removal From Artificial Bathroom Greywater Using Botryococcus Sp. Strain, IOP PUBLISHING , 1, ISBN:17551307

NAJEEHA APANDI, RADIN MAYA SAPHIRA RADIN MOHAMED, ADEL AL-GHEETHI, ATIKAH LATIFFI, SITI NOR HIDAYAH ARIFIN AND PARAN GANI
(2018) Phycoremediation Of Heavy Metals In Wet Market Wastewater , IOP PUBLISHING , 1, ISBN:17551307

Radin Maya Saphira Radin Mohamed, Alfituri Ibrahim Abdullah Abuala, Najeeha Mohd. Apandi, Adel Al-Gheethi , Aisha A.Amhimmid AIQantosh and Amir Hashim Mohd. Kassim
(2018) Reduction Of Nutrients In Public Market Wastewater By Phycoremediation, SEE GEOMATE , 1, ISBN:9784909106018

Radin Maya Saphira Radin Mohamed, Al-Gheethi AA, Junita Abdul Rahman, Amir Hashim Mohd Kassim and Sabariah Musa
(2018) Reuse Of Ablution Water To Improve Peat Soil Characteristics For Ornamental Landscape Plants Cultivation, EDP SCIENCES , 1, ISBN:2261236X

E NOMAN, AA AL-GHEETHI, NK RAHMAN, B TALIP, R MOHAMED AND OA KADIR
(2018) Single Spore Isolation As A Simple And Efficient Technique To Obtain Fungal Pure Culture , IOP PUBLISHING , 1, ISBN:17551307

NH AB DURAHIM, J ABD RAHMAN, SF MOHD TAJUDDIN, RMSR MOHAMED, AA AL-GHEETHI AND AH MOHD KASSIM
(2018) Site Simulation Of Solidified Peat: Lab Monitoring, IOP PUBLISHING , 1, ISBN:17551307

Yashni Gopalakrishnan, Siti Nor Hidayah binti Arifin, Farhain binti Jamaludin, Siti Nor Aishah binti Mohd Salleh, Radin Maya Saphira binti Radin Mohamed and Adel Ali Saeed Abduh Al Gheethi
(2018) Solar Water Distillation To Remove Physicochemical And Methyl Paraben In Bathroom Greywater, UNIKL MICET MELAKA , 169, ISBN:9789672184140

SAM TAJUDDIN, JA RAHMAN AND RMSR MOHAMED
(2018) Study On Magnesium In Rainwater And Fertilizer Infiltration To Solidified Peat, IOP PUBLISHING , 1, ISBN:17551307

Radin Maya Saphira Radin Mohamed, Siti Nor Hidayah Arifin, Yung Shen Liew, Adel Ali Saeed Algeethi and Amir Hashim Mohd Kassim
(2018) The Removal Of Physicochemical And Xenobiotic Organic Compounds From Laundry Greywater Using Solar Water Distillation Systems, UNIKL MICET MELAKA , 196, ISBN:9789672184140

A. A. Al-Gheethi, A. N. Efaq, R. M. S. R. Mohamed, M. O. Abdel-Monem, Abd Halid Abdullah, H. K. Amir
(2017) Bio-Removal Of Nickel Ions By Sporosarcina Pasteurii And Basillus Megaterium, A Comparative Study, IOP Publishing , 1, ISBN:1757899X

Nur Atikah Ahmad Latiffi, Radin Maya Saphira Radin Mohamed, Najeeha Mohd Apandi and Ramlah Mohd Tajuddin
(2017) Experimental Assessment On Effects Of Growth Rates Microalgae Scenedesmus Sp. In Different Conditions Of Ph, Temperature, Light Intensity And Photoperiod, Trans Tech Publications Ltd , 546, ISBN:9783035711165

RADIN MAYA SAPHIRA RADIN MOHAMED, NAJEEHA APANDI, SITI NOR HIDAYAH ARIFIN, A.A.S. AL-GHEETHI AND AMIR HASHIM MOHD KASSIM
(2017) Heavy Metals In Microalgae Biomass Added With Different Concentration Of Wet Market Wastewater, THE GEOMATE INTERNATIONAL SOCIETY , 417, ISBN:978499059589

Radin Maya Saphira Radin Mohamed, Haritharan Maniam, Najeeha Apandi, A.A.S. Al-Gheethi and Amir Hashim Mohd. Kassim
(2017) Microalgae Biomass Recovery Grown In Wet Market Wastewater Via Flocculation Method Using Moringa Oleifera, Trans Tech Publications Ltd , 542, ISBN:9783035711165

A AL-GHEETHI A, A.N. EFAQ, R.M. MOHAMED, M. ABDEL-MONEM AND M. AMIR HASHIM
(2017) Potential Of Staphylococcus Xylosus Strain For Recovering Nickel Ions From Aqueous Solutions, AIP PUBLISHING , 1, ISBN:15517616

Nur Atikah Ahmad Latiffi, Radin Maya Saphira Radin Mohamed, Najeeha Mohd Apandi and Ramlah Mohd Tajuddin
(2017) Preliminary Assessment Of Growth Rates On Different Concentration Of Microalgae Scenedesmus Sp. In Industrial Meat Food Processing Wastewater , EDP SCIENCES , 1, ISBN:2261236X

NAJEEHA MOHD APANDI, RADIN MAYA SAPHIRA RADIN MOHAMED, NUR ATIKAH AHMAD LATIFFI, NUR FARAHAANIM MOHD ROZLAN AND A.A.S. AL-GHEETHI
(2017) Protein And Lipid Content Of Microalgae Scenedesmus Sp. Biomass Grown In Wet Market Wastewater, EDP SCIENCES , 1, ISBN:2261236X

AMIR HASHIM MOHD KASSIM, SITI MARIAM SULAIMAN, RADIN MAYA SAPHIRA RADIN MOHAMED AND ADEL ALI SAEED AL GHEETHI
(2017) Rainwater Harvesting Study At Masjid Jamek Riyahdus Solihin, Pintas Puding, Batu Pahat Johor Malaysia , THE GEOMATE INTERNATIONAL SOCIETY , 1, ISBN:978499059589

Al-Gheethi AA, Mohamed RMSR, Wurochekke AA, Nurulainee NR, Mas Rahayu J, Amir Hashim MK
(2016) Efficiency Of Moringa Oleifera Seeds For Treatment Of Laundry Wastewater, UTHM , - , ISBN:-

Mohamed, R.M.S.R.
(2016) Environmental Impact Assessment For Disposal Of Sewage Effluents Into Sea Water At Sabratab, Libya, GEEE Conf , ISBN:23565608

Mohamed, R.M.S.R.
(2016) Health Risk Associated With Management Of Municipal Solid Wastes In Malaysia, UTHM , ISBN:-

Mohamed, R.M.S.R.
(2016) Microbiological Quality Of Chicken Meats In The Traditional Shops At Zuwara, Libya, GEEE Conf

Junita Abdul Rahman and Radin Maya Saphira Radin Mohamed, Chan Chee Ming
(2016) Microstructure Of Solidified Peat At Different Decomposition Levels, Malaysian Peat Society , 617 , ISBN:-

NurAtikah Ahmad Latiffi, Radin Maya Saphira Radin Mohamed and Najeeha Mohd Apandi

(2016) Preliminary Assessment Of Growth Rates On Different Concentration Of Microalgae Scenedesmus Sp. In Industrial Food Processing Wastewater, UTHM , - , ISBN:-

Najeeha Binti Mohd Apani, Radin Maya Saphira Binti Radin Mohamed, Nur Atikah binti Ahmad Latiff, Nur Farahanim Bt Mohd Rozlan
(2016) Protein And Lipid Content In Biomass From Microalgae Scenedesmus Sp. Grown In Different Concentrations Of Wet Market Wastewater , UTHM , - , ISBN:-

Mohamed, R.M.S.R.

(2016) Quality Of Drinking Water From Wells And Water Treatment Plants At West Libya, CEBA conf

Junita Abdul Rahman and Radin Maya Saphira Radin Mohamed, Chan Chee Ming

(2016) Recommendation Of Pre-Solidification Procedure For Highly Organic Soils At Various Decomposition Levels, Malaysian Peat Society , 623 , ISBN:-

Mohamed RMSR, Al-Gheethi AA, Rahman JA, Kassim AHM and Musa S

(2016) Reuse Of Ablution Water To Improve Peat Soil Characteristics For Ornamental Landscape Plants Cultivation, UTHM , - , ISBN:-

R M S Radin Mohamed

(2015) A Monitoring Of Air Pollutants (Co, So2 And No) In Ambient Air Near An Industrial Area, UTHM , ISBN:2261-236X

Radin Maya Saphira Binti Radin Mohamed

(2015) Characterization Of Effluent Quality From Wet Market Operation, UPM

Radin Maya Saphira Binti Radin Mohamed

(2015) Identification Of Wastewater Effluent Quality From Meat Processing Facility, UPM

Radin Maya Saphira Binti Radin Mohamed

(2015) Improvement Of Bathroom Greywater Quality After Phycoremediation With Microalgae Botryococcus Sp. , UPM

Radin Maya Saphira Binti Radin Mohamed

(2015) Integrated Flocculation Treatment System For Car Wash Wastewater, UTHM

RMSR Mohamed

(2015) Nutrients And Metals Removal Of Domestic Wastewater By Phycoremediation Of Microalgae Scenedesmus Sp. , APWTR 2015

Radin Maya Saphira Binti Radin Mohamed

(2015) Removal Of Nutrients From Cafeteria Wastewater By Using Different Concentrations Of Microalga Scenedesmus Sp. , UPM

Mohamed, R.M.S.R.

(2015) The Level Of Particulate Matter (Pm10) Of Indoor And Outdoor Air Quality In University Buildings, UTHM

Radin Maya Saphira

(2014) Application Of Phycoremediation Using Microalgae Scenedesmus sp. As Wastewater Treatment In Removal Of Heavy Metals From Food Stall Wastewater, UTHM

Radin Maya Saphira

(2014) Constructed Wetland Of Lepironia Articulata For Household Greywater Treatment, CBEES and Elsevier

Radin Maya Saphira

(2014) Energy Recovery From Polyethylene Terephthalate(Pet) Recycling Process, GSTF

Radin Maya Saphira

(2014) Heavy Metals Concentration In Ambient Air University Campus Located Near The Industrial Area, UTHM

Radin Maya Saphira Binti Radin Mohamed

(2014) Preliminary Performance Of On-Site Low Cost Treatment Unit For Treating Kitchen Greywater At Village House, UTM

Radin Maya Saphira Radin Mohamed

(2014) Removal Of Nutrients And Selected Heavy Metals In Wet Market Wastewater By Using Microalgae Scenedesmus Sp. , UTHM

Radin Maya Saphira

(2014) Sustainable Extensive On-Site Constructed Wetland For Some Bacteriological Reduction In Kitchen Greywater, UTHM

Radin Maya Saphira Radin Mohamed

(2014) Sustainable Filter Media For Physicochemical Treatment Of Greywater In Single Village House , UTem

SABARIAH MUSA, NOR AZAZI ZAKARIA, LAU TZE LIANG, RADIN MAYA SAPHIRA RADIN MOHAMED, MUNA IFFAH AMIR, MUHAMMAD MUJIDUDDIN IBRAHIM AND ATIQA ADNAN

(2013) Kaedah Lestari Bio Serapan Dalam Merawat Air Bumi Menggunakan Bahan Organik, UTHM , 41, ISBN:9789670468501

Radin Maya Saphira Binti Radin Mohamed

(2012) Effect Of Turf Grass Growth In Sands Irrigated With Laundry And Bathtub Greywater, Environmental Technology Centre, Murdoch University and International Water Association (IWA)

Radin Maya Saphira Binti Radin Mohamed

(2012) Nutrient Dynamics Of Turf Grass Irrigated With Laundry And Bathtub Greywater , UTHM

Radin Maya Saphira Binti Radin Mohamed

(2012) Nutrient Dynamics Of Turf Grass Irrigated With Laundry And Bathtub Greywater, FKAAS, UTHM

Radin Maya Saphira Binti Radin Mohamed

(2010) Soil Solution From Greywater Irrigation Using Different Types Of Lysimeters, Murdoch University, Australia

Radin Maya Saphira Binti Radin Mohamed

(2009) Nutrient Leaching From Greywater Irrigation:Case Studies, Water Corporation, Western Australia

Radin Maya Saphira Binti Radin Mohamed

(2009) The Impact Of Laundry And Bathroom Greywater Reuse For Irrigation-A Review, International Water Association (IWA)

Radin Maya Saphira Binti Radin Mohamed

(2008) Monitoring Nutrients From Greywater Irrigation: Performance Of Different Lysimeter Types, Australian Water Association (AWA)

Radin Maya Saphira Binti Radin Mohamed

(2008) Preliminary Studies On Nutrient Level From Greywater Irrigation: A Case Study, Environmental Technology Centre (ETC), Murdoch University

Radin Maya Saphira Binti Radin Mohamed

(2008) Study On Concentration Of Pm10 And Pm2.5 Particulate Matter In Uthm Campus By Using E-Sampler, USM

Radin Maya Saphira Binti Radin Mohamed

(2008) Towards Wastewater Nutrient Cycling: Assessment Of Decentralised Systems In Urban Villages, Australian Water Association (AWA) and Environmental Health Australia (EHA)

Radin Maya Saphira Binti Radin Mohamed

(2007) A Review On Environmental Health Risk Assessment For Greywater Reuse In House, Universiti Diponegoro

Radin Maya Saphira Binti Radin Mohamed

(2007) Qual2e Modeling Of Metal Pollutants In Sembrong River, Batu Pahat

Radin Maya Saphira Binti Radin Mohamed

(2006) Concentration Of Particulate Matter In Kuittho Campus

Radin Maya Saphira Binti Radin Mohamed

(2006) Greywater/Sullage Quality In Selected Residential Area

Radin Maya Saphira Binti Radin Mohamed

(2006) Pm 10 And Toxic Gases Study In Kuittho Campus

Radin Maya Saphira Binti Radin Mohamed

(2005) River Water Modeling Of Bekok River, Johor

Radin Maya Saphira Binti Radin Mohamed

(2005) Study Of Sullage (Grey-Water) In Pt. Raja Residential Area.

Radin Maya Saphira Binti Radin Mohamed

(2004) Heavy Metal Pollution In Sungai Bekok, Johor

Radin Maya Saphira Binti Radin Mohamed

(2004) Pollution Of Pb, Cd, Se, Cr, Mn Fe And Al In Sg Bekok, Johor

Radin Maya Saphira Binti Radin Mohamed

(2004) Qual2e Heavy Metals Modelling Of Sungai Bekok

Consultancies

Year	Description	Level
2021	Penyumbang pembangunan Polisi Hijau universiti melalui Jawatankuasa Strategy in Operation 3: Water, Water Conservation Policy UTHM, Sustainable Campus Office UTHM	University
2021	Reviewer for Journal of Sustainability Science and Management, 22 March 2021	International
2021	Adjunct Professor, Department of Biology, Environmental Engineering Programme, Faculty of Science and Technology, Universitas Airlangga, Surabaya, Indonesia, 1 March 2021 to 1 March 2022	International
2021	Penceramah Kursus Amalan Hijau di Pejabat / Green Practice in the Office Course, Penggunaan & Penjimatan Air di Pejabat/ Water Savings Uses in the Office, Google Meet, organised by Sustainable Campus Office with Registrar Office UTHM, 9 March 2021	University
2020	Judge in the Virtual International Research and Innovation Symposium and Exposition (RISE 2020)	University
2020	Speaker for the 'Sustainable Sanitation' of the 2nd 'Ambassador Sustainability' program organised by UTHM, Impact Youth Sustainability and Institute Teknologi Sumatera (ITERA), 21 October 2020	International
2020	Reviewer Recent Trend in Civil and Environmental Engineering and Built Environment (RTCEBE) Fakulti Kejuruteraan Awam dan Alam Bina	University
2020	Speaker at the 'FRGS Sharing Session' for academic staff at Faculty of Civil and Built Environment, Meeting Room 1, 21 January 2020	University
2020	Coordinator for the Massive Open Online Course (MOOC) Learning for Nature Conservation	University
2020	Ahli Jawatankuasa Penilaian Teknikal Buku Teks Tingkatan Lima Kementerian Pendidikan Malaysia untuk Penyemakan Naskah Sedia Kamera, 2-6 November 2020	Government
2020	Ahli Taskforce Badan Penilai (Agensi Bebas) untuk menjalankan penilaian pematuhan projek perintis bagi produk industri perkhidmatan air	National
2020	Reviewer for Akademi Sains Malaysia (ASM) Science Journal, 2 July 2020	National
2020	Invited Trainer/Speaker for the One Week Short Term Training Program through ICT Mode on Environmental Sustainability from 25th May 29th May 2020, Fourth Session scheduled on 26th May 2020 at 12.30 to 2.30 P.M. (IST) on Sustainable Sanitation by Assoc Prof. Dr Radin Maya Saphira Radin Mohamed organised by Department of Civil Engineering, Bakhtiyarpur College of Engineering, Patna, India	International
2020	Reviewer for Journal of Sustainability Science and Management, Universiti Malaysia Terengganu	International
2020	Reviewer for Water Environment Research, Wiley	International
2020	Trainer for the 'Ambassador Sustainability' program with topic title - Environmental Sustainability organised by UTHM, Impact Youth Sustainability and Institute Teknologi Sumatera (ITERA), 11 August 2020	International
2020	Reviewer for the Ozone: Science & Engineering Journal, Taylors and Francis	International
2020	Reviewer for CENVIRON 2020, UniMAP	International
2020	Reviewer for Scientific Research Journal paper, 21 June 2020	International
2020	Moderator for the 1st International Webinar - Regional and Global Environmental Challenges, and Collaboration for Innovative Solutions, 30 June 2020, organised by MPRC and Institut Teknologi Sumatera (ITERA)	International
2020	Moderator for the Industrial Talk : Environmental Challenges in Industrial Sector and the Role of Universities by Dr Ahmed Al-Hazmi,	International

	CEO Al-Madar Al Bea for Environmental Consulting Saudi Arabia, 25 June 2020, organised by MPRC UTHM	
2020	Moderator for the Guest Lecture: 'Transport Systems and Public Health: the Case of Traffic Congestion' by Prof Dr. Ghassan Abu-Lebdeh, Professor of Transportation/Civil Engineering, American University of Al-Sharjah, UAE, 6 July 2020, organised by MPRC	International
2020	Reviewer for ACS Biomaterials Science & Engineering Journal	International
2020	Reviewer for the International Journal of Environmental Analytical Chemistry, Taylor & Francis	International
2020	Trainer for the International Training Programme on 'Sustainable and Resilient Cities' from 20th to 28th July 2020. The topic is Sustainable Sanitation on 21st July from 15:30 -17:30pm, programme organised by Mizoram University, India	International
2020	Reviewer for Chemical Papers (CHPA) journal, Springer	International
2020	Trainer for the International Training Programme on 'Sustainable Built Environment and Career Skills' (SB ECS) from 15th to 22nd July 2020. The topic is Sustainable Drainage System on 16th July from 14:00 ? 16:00pm, programme organised by Middle East College (MEC), Al Rusayl, Sultanate of Oman	International
2020	Reviewer for the Journal of Building Engineering , Elsevier	International
2020	Sharing As an Advisor in the Seminar Series " Global Outreach Program in Microbiology - Malaysia, 2020" under the American Society of Microbiology (ASM), 31 Oct 2020 to 31 Dec 2020	International
2020	Reviewer for Environmental Pollution journal, Elsevier	International
2020	PANEL PENILAI BAGI SESI PEMBENTANGAN DAN PENILAIAN GERAN 'KNOWLEDGE TRANSFER PROGRAMME - KTP 2020, RMC UTHM, 6 Feb 2020	University
2019	Ketua Jawatankuasa Sustainable Champion Team, Pejabat Kampus Lestari UTHM, 2019-2020	University
2019	International Collaborative Researcher for the Research Proposal 'Pengaruh Lapisan Schmutzdecke pada Slow Sand Modifikasi dengan Penambahan Media Kulit Kerang untuk Mengolah Air Limbah Domestik dalam Menyisihkan Nitrogen dan Fosfor', Faculty of Science & Technology, Mandat Penelitian Dana Internal Tahun 2019, Universitas Airlangga, Surabaya, Indonesia, Dana Rp 200.000.000	International
2019	Perunding bagi 5th International Conference on Civil & Environmental Engineering for Sustainability (IConCEES 2019) for Jawatankuasa Penajaan	University
2019	Microalgae-Microbial Fuel Cells (M-MFCs), IP LY2019007702-Copyright	National
2019	Optimisation of Biofringe Fiber- Sequencing Batch Reactor (BF-SBR) on the Physicochemical Characteristics of Chicken Slaughterhouse Wastewater, IP LY20199004499-Copyright	National
2019	Optimization of Coagulation and Flocculation Process of Dye Effluent Treatment by using Polyaluminium Chloride, IP LY2019004495-Copyright	National
2019	Reviewer for Desalination and Water Treatment, Taylors & Francis	International
2019	Reviewer for papers in CENVIRON 2019	International
2019	Chairperson in the presentation session of 5th International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2019), 19-20 December 2019	International
2019	Judge for Poster in the 4th International Conference on Green Chemical Engineering and Technology 2019, 1-2 October 2019, Double-Tree by Hilton, Melaka	International
2019	Reviewer for Environmental Technology Reviews, Taylors & Francis	International
2019	Visiting Fellow of Attracting Global Talent Program at the Faculty of Science and Technology, Universitas Airlangga, Surabaya Indonesia, 25 October to 15 November 2019	International
2019	Reviewer for International Journal of Environment and Waste Management, Inderscience	International
2019	Reviewer for International Journal of Environmental Analytical Chemistry, Taylors & Francis	International
2019	Reviewer for Environmental Science and Pollution Research, Springer	International
2019	Reviewer for Soil Research, Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Australian Academy of Science	International
2019	Reviewer for International Journal of Integrated Engineering, UTHM Publisher	International
2019	Reviewer for International Journal of GEOMATE	International
2019	Reviewer for Journal of Polymers and the Environment, SpringerNature (ISI)	International
2019	Committee for the Technical Talk Series 1/2019 "A Study on the Adaptation Measures against Water-Related Disasters in Saga, Japan", 17 March 2019	University
2018	Invited Speaker at the Colloquium 'Designing Research and Development Project for Bachelor Degree Programme' for Designing Research Methodology, organised by RECESS UTHM, 20 August 2018	University
2018	Formulated Fish Feed with Microalgae Scenedesmus sp. Derived from Wastewater phycoremediation, IP LY2018001798-Copyright	National
2018	Phycoremediation By-Product Fishmeal Production, IP LY 2018000758-Copyright	National
2018	Consultative Panel for 'The 2nd International Symposium on Civil and Environmental Engineering (ISCEE) 2018' as Deputy Chairman and Chairman for sub Conference ISCEWR, 2018	International
2018	Invited keynote speaker at the International Conference, Workshop & Call for Paper - Industry 4.0 Construction, Transportation and Sustainable Development, Narotama University Surabaya, Indonesia, 17-18 September 2018	International
2018	Invited keynote speaker at the International Conference, Workshop & Call for Paper - Industry 4.0 Construction, Transportation and Sustainable Development, University Negeri Surabaya (UNESA), Indonesia, 19 September 2018	International

2018	Invited Keynote Speaker at the '1st International Conference Science and Technology for Environmental Protection', 8-9 August 2018, Surabaya, Indonesia	International
2018	Invited Guest Lecture at the Faculty of Science and Technology for Environmental Engineering Programme, Universitas Airlangga, Surabaya, Indonesia, 6 August 2018	International
2018	Chairperson of the parallel session at the International Symposium on Civil and Environmental Engineering (ISCEE 2018), The Federal Kuala Lumpur, 3-4 December 2018	International
2018	Chairperson in a Technical Session at the Forth International Conference on Science, Engineering and Environment, Nagoya, Japan, 12-14 November 2018	International
2018	Invited keynote speaker at the International Conference, Workshop & Call for Paper - Industry 4.0 Construction, Transportation and Sustainable Development, Politeknik Negeri Malang (POLINEMA), Indonesia, 20 September 2018	International
2017	Sequencing Batch Reactor for Treatment by Algae and Harvest System, IP LY2017001813- Copyright	National
2017	Miracle Algae Bead for Fish Supplement from Chicken Slaughterhouse Wastewater Treatment, IP LY2017005052-Copyright	National
2017	'Visiting Associate Professor' at the School of Science and Engineering, Saga University, Japan, Oct to Nov 2017.	International
2017	Chairperson Session in the 4th International on Civil and Environmental Engineering for Sustainability (IConCEES 2017) held from 4th to 5th December 2017 at Bayview Hotel, Langkawi, Malaysia	International
2017	Chairperson Session in the 5th International Conference on Environmental Research and Technology (ICERT 2017) on the 23rd to 25th August 2017 at Jen Hotel, Penang	International
2016	Tenaga Pengajar Program Bridging Gap and Employability Batch 1/2016, Johor Petroleum Development Corporation (JPDC)	National
2016	Chairperson in the presentation session of International Symposium on Civil and Environmental Engineering, 5-6 December 2016, Novotel Hotel, Melaka	International
2016	Consultative committee (publication) for International Symposium on Civil and Environmental Engineering 2016 (ISCEE 2016)	International
2016	Jawatankuasa Penerbitan bagi Projek International Symposium on Civil and Environmental Engineering 2016 (ISCEE 2016)	International
2016	Reviewer for Environmental Science and Pollution Journal Research Journal, ISI journal	International
2015	Penceramah dan Fasilitator bagi Bengkel Persediaan Problem Based Learning (PBL) dalam Pengajaran dan Pembelajaran, Fakulti Kejuruteraan Awam dan Alam Sekitar (FKAAS), 16 Feb 2015	University
2015	Chairperson in the presentation session of 3rd International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2015), 1-2 December 2015	International
2015	Chairperson in the presentation session of International Conference on Sustainable Environment and Water Research 2015 (ICSEWR), 25-26 October 2015	International
2014	Fasilitator for the Bengkel Persediaan Problem Based Learning (PBL) dalam Pengajaran dan Pembelajaran, Fakulti Kejuruteraan Awam dan Alam Sekitar (FKAAS)	University
2014	Academic Panel for the Academic Excellence Programme Civil Engineering Department at Politeknik Sultan Idris Shah	National
2013	Academic panel for the Academic Excellence Programme Civil Engineering Department at Politeknik Sultan Idris Shah, Selangor	National
2013	Projek Kajian Kualiti Sg. Pelepah, Kota Tinggi yang dicemari oleh 'acid mine drainage' bersama JPS Kota Tinggi	Government
2013	Consultative fasilitator for the Water and Wastewater Induction Course Iraqi Oil & Gas Staff Training	Private

Supervision

Year	Description	Role
2021	Co-Supervisor for Nur Syafira A. Razak@Aziz (2021). Study on the Performance of Different Slope Inclination of Vegetated Roof. Thesis MEng (Civil), UTHM	Supervisor
2021	Supervisor for Sarah Mohd. Sidin (2021). Potential Studies of Permeable Concrete with Palm Oil Fuel Ash (POFA) in Treating Laundry Greywater. Thesis BEng (Civil), UTHM	Supervisor
2021	Panel examiner of progress Master Thesis: Nurul Nabila Huda binti Hashar (HF180055), 21 March 2021	Examiner
2021	Panel Penilai Prototype Research Grant Scheme (PRGS) UTHM, Fasa 1/2021	Assessor
2021	Internal Auditor, Malaysian Research Assessment (MyRA), Jabatan Pendidikan Tinggi, Kementerian Pengajian Tinggi Malaysia, 1 March 2021 - 31 October 2023	Assessor
2021	Supervisor for Rohaini Binti Sakinam@Jamil (2021). Influence of Rice Husk Ash Properties on Kitchen Wastewater Runoff By Permeable Concrete. Thesis BEng (Civil), UTHM	Supervisor
2020	Supervisor for Vindi Elsa Fatikasari (C4315676), Internship mobility program from Universitas Airlangga, Indonesia, 22 Dec 2019 to 19 Jan 2020	Supervisor
2020	External Examiner for Raffly Rizqullah Nurdin, Proposal Skripsi, Kemampuan Rangkaian Unit Pengolahan Intermittent Slow Sand Filter Dalam Mengolah Limbah Cair Kegiatan Sentra Kuliner, Program Studi S-1 Teknik Lingkungan, Departemen Biologi, Fakultas Sains Dan Teknologi, Universitas Airlangga, 16 Dec 2020	External Examiner
2020	Supervisor for Timothy Tjahja Nugraha O'Marga (B4056117), Internship mobility program from Universitas Airlangga, Indonesia, 22 Dec 2019 to 19 Jan 2020	Supervisor
2020	Supervisor for Mohd Shafiq Bin Fauzi (2020). Enhancement of Domestic Wastewater Effluent Quality By Using Multi-Layer Materials Constructed Wetlands (MLCWs). Thesis BEng (Civil), UTHM	Supervisor
2020	Supervisor for Aufan Asidqi (B2493380), Internship mobility program from Universitas Airlangga, Indonesia, 22 Dec 2019 to 19 Jan 2020	Supervisor

2020	Supervisor for Noradilah Binti Sayon (2020). The Feasibility of Bio ? Electrochemical Systems in Removing Pollutants From Domestic Wastewater Effluent. Thesis BEng (Civil), UTHM	Supervisor
2020	Supervisor for Nurul Farhana Binti Mahadi (2020). Efficiency of Stainless-Steel Scrubber in Microbial Fuel Cells in Removing Chicken Slaughterhouse Wastewater. Thesis BEng (Civil), UTHM	Supervisor
2020	Co-Supervisor for Salah Saleh Mubarak (2020). Green Synthesis, Characterization and Laser Irradiation of Silver Nanoparticles and its Bimetallic Nanoparticles. Thesis MSc (Science), UTHM	Supervisor
2020	Supervisor for Mohd. Safwan Miswan (2020). Aquaponic Biofilter System using Heliconia Sp. for Ammonia Removal in Lake. Thesis MEng (Civil), UTHM	Supervisor
2020	Supervisor for Nur Aqilah Izzidhari Binti Azmi (2020). Adsorption Efficiency Of Heavy Metal Removal Using Chitosan And Ceramic Sanitary Ware Waste Adsorbents. Thesis BEng (Civil), UTHM	Supervisor
2020	External Assessor - Promotion Candidature from School of Civil and Environmental Engineering for Associate Professor Exercise, National University of Science & Technology (NUST), Islamabad, Pakistan, 20-27 May 2020	External Assessor
2020	Internal Examiner for Siti Nor Aishah binti Mohd Salleh, Thesis PhD Civil Engineering, Faculty of Civil Engineering and Built Environment, Universiti Tun Hussein Onn Malaysia (UTHM), 12 October 2020	Examiner
2020	Chairperson viva session for thesis Master of Civil Engineering (UTHM); Syaiful Nizam Bin Maarup (2020), 15 Jun 2020	Examiner
2020	Chairperson proposal defence session for thesis Master of Civil Engineering (UTHM); Azini Amiza Hashim (2020), 29 June 2020	Examiner
2020	Panel examiner of previva PhD Thesis: Ahmad Fauzee Bin Raffee (2020)	Examiner
2020	Examiner for thesis: Timothy Tjahja Nugraha O'Marga (2020). Pengaruh Modifikasi Media Slow Sand Filter dengan Cangkang Kerang Darah (Anadara granosa) dan Lama Aklimatisasi terhadap Penyisihan Total Coliform dalam Mengolah Air Limbah Domestik. Thesis Skripsi S1, Faculty of Science and Technology, Universitas Airlangga, Surabaya, Indonesia, 7 May 2020	Examiner
2020	External Examiner (International) for Mahalakhsmi Devi B, PhD Thesis, Bharathiar University, India, 10 January 2020	External Examiner
2020	External Examiner for Noor Atiqah Zuraini, Thesis Master Civil Engineering, School of Civil Engineering, Universiti Teknologi Malaysia (UTM), 13 August 2020	External Examiner
2020	External Examiner for Nurul Nadiyah Binti Mohd. Azme, Thesis Master Civil Engineering, Pusat Pengajian Kejuruteraan Awam, Universiti Sains Malaysia (USM), 8 January 2020	External Examiner
2020	External Examiner for Amir Hariz Bin Amran, Thesis Master Civil Engineering, School of Civil Engineering, Universiti Teknologi Malaysia (UTM), 22 January 2020	External Examiner
2020	External Examiner for Alfi Kurnianti, Proposal Skripsi, Pemodelan Sistem Dinamik Dan Response Surface Methodology (RSM) Unit Grease Trap Dalam Mengolah Air Limbah Kegiatan, Program Studi S-1 Teknik Lingkungan, Departemen Biologi, Fakultas Sains Dan Teknologi, Universitas Airlangga, 17 Dec 2020	External Examiner
2020	Supervisor for Devina Dwi Larasati (C3063278), Internship mobility program from Universitas Airlangga, Indonesia, 22 Dec 2019 to 19 Jan 2020	Supervisor
2019	Co-Supervisor for Abdulrahman Ahmed Mohammed Ali (2019). Photocatalytic Degradation of Bathroom Greywater using Nanoparticles for Safe Disposal. Thesis MEng (Civil), UTHM	Supervisor
2019	Chairperson of an oral examination (Viva Voce) for Mahmoud Hijab Abu Bakar, PhD of Civil Engineering, UTHM, 28 April 2019	Referee
2019	Co-Supervisor for Syafik Akmal Bin Mohd. Tajuddin (2019). Effect of Peat Solidification on Macronutrients in Soil associated with Palm Oil Plantation Peat Area. Thesis Master MEng (Civil) Research . UTHM	Supervisor
2019	Co-Supervisor for Athirah Arifin (2019). Assessment of the Effects of Greywater Discharged by using Streeter-Phelps Model. Thesis MEng (Civil), UTHM	Supervisor
2019	Supervisor for Najeeha Binti Mohd. Apandi (2019). Phycoremediation of Wet Market Wastewater using Microalgae Scenedesmus Sp. for Biomass Production. PhD. UTHM	Supervisor
2019	Supervisor for Juliza Binti Abu Bakar (2019). Efficiency of Biofringe Fibre - Sequencing Batch Reactor (BF-SBR) Treatment on the Physiochemical of Chicken Slaughterhouse Wastewater Treatment. Thesis BEng (Civil), UTHM	Supervisor
2019	Co-Supervisor for Mohammed Nasser Ali Al-Sahari (2019). Inactivation of Harmful Algae Bloom in Freshwater using Algicidal Bacteria. Thesis MEng (Civil), UTHM	Supervisor
2019	Co-Supervisor for Abdelrahman Mohamed Elkahki (2019). Inactivation of Harmful Algal Bloom in Freshwater using Schizophyllum Commune. Thesis MEng (Civil), UTHM	Supervisor
2019	Co-Supervisor for Hasan Shaheed Hameed (2019). Optimization of Coagulation and Flocculation Process of Dye Effluent Treatment Using Polyaluminium Chloride. Thesis MEng (Civil), UTHM	Supervisor
2019	Supervisor for Muhammad Asyraf Zulkifli (2019). Nitrification in Fixed ? Bed Sequencing Bio ? Reactor for Treating Seafood Processing Wastewater. Thesis BEng (Civil), UTHM	Supervisor
2019	Co-Supervisor for Mohanad Jawad Abbas (2019). Efficiency of Iron Chloride in Coagulation-Flocculation for the Treatment of Dye Waste. Thesis MEng (Civil), UTHM	Supervisor
2019	Co-Supervisor for Alaa Fahad (2019). Effects of Different Loading of Domestic Wastewater Treatment Through Multi-Layer Artificial Wetland. Thesis MEng (Civil), UTHM	Supervisor
2019	Co-Supervisor for Yaseen Naji Ali (2019). Removal of Suspended Solids and Organic Matter in Wet Market Wastewater by Using Bio Fringe-Sequencing Batch Reactor. Thesis MEng (Civil), UTHM	Supervisor
2019	Supervisor for Nor Ayuni Bt Anuwar (2019). Heavy Metal Removal using Ceramic Sanitary Ware Waste for Laundry Greywater. Thesis BEng (Civil), UTHM	Supervisor
2019	Supervisor for Nik Muhammad Aliff Bin Azmi (2019). The Feasibility of Using TiO2 Nanotubes for Photocatalytic Degradation in Laundry Greywater. Thesis BEng (Civil), UTHM	Supervisor
2019	Supervisor for Ng Kah Mun (2019). Phytoremediation Efficiencies of Spirodela Polyrhiza and Brassica Oleracea in Removing Nutrients	Supervisor

	from Treated Sewage Treatment. Thesis BEng (Civil), UTHM	
2019	Assessor for FRGS proposal grant evaluation	Assessor
2019	Assessor for RACER research grant proposal	Assessor
2019	Assessor for PRGS/Fasa 1 research grant proposal UTHM	Assessor
2019	Panel Assessor for Fundamental Research Grant Scheme (FRGS) Fasa 1/2019	Assessor
2019	Chairperson of an oral examination (Viva Voce) for Zahid Hussain, Master of Civil Engineering, UTHM, 25 March 2019	Examiner
2019	Panel examiner of previva PhD Thesis: Mohammed Kabir Aliyu (2019)	Examiner
2019	Panel examiner of defence proposal Master Thesis: Nurul Nabila Huda Bashar (HF180055), 21 November 2019	Examiner
2019	Panel examiner of previva Master Thesis: Fitriyaliah Mohd. Shahli (HF160042), 16 Dec 2019	Examiner
2019	Panel examiner of defence proposal PhD Thesis: Ridwan bin Zakariah (GF180005), 17 November 2019	Examiner
2019	Panel assessor for Final Year Project Seminar Semester 1 2019/2020, 16 December 2019	Examiner
2019	Panel examiner of defence proposal Master Thesis: Farrah Nuramanina binti Mohd Anuar (HF180053), 9 Disember 2019	Examiner
2019	Panel examiner of previva PhD Thesis: Mohd. Baharudin Ridzuan (2019)	Examiner
2019	Panel examiner of previva PhD Thesis: Syazwani Binti Asharuddin (2019)	Examiner
2019	External Examiner for Zummy Dahria Binti Mohamed Basri, PhD, Universiti Teknologi Mara, July 2019	External Examiner
2019	External Examiner for Timothy Tjahja Nugraha O'Marga for S-1 Proposal, Environmental Engineering Programme, Department of Biology, Faculty of Science and Technology, Universitas Airlangga, Indonesia, 5 November 2019	External Examiner
2019	External Examiner for Noorazilah Binti Haris (GSK2909), Thesis Master, Universiti Malaysia Terengganu, 15 December 2019	External Examiner
2019	Supervisor for Noor Maisara Binti Jais (2019). Microalgae Scenedesmus Sp. Bioreactor for Removal of Nutrients and Organic Contents from Wet Market Wastewater. PhD. UTHM	Supervisor
2018	Supervisor for Aisha A.Amhimimid AlQantosh (2018). The Efficiency of Phycoremediation on Different Concentration of Public Market Wastewater based on Microalgae Scenedesmus Sp. Thesis MEng (Civil), UTHM	Supervisor
2018	Chairperson viva session for thesis Master of Civil Engineering; Nor Azimah binti Marimin (2018)	Referee
2018	Supervisor for Rosmawanie Binti Mohd. Radzuan (2018). Efficiency of Natural Coagulants for Treatment of Public Market Wastewater. Thesis MEng (Civil), UTHM	Supervisor
2018	Supervisor for Farhain Binti Jamaludin (2018). Solar Water Distillation to Remove Physicochemical and Xenobiotic Organic Compound (XOCs) in Bathroom Greywater. Thesis BEng (Civil), UTHM	Supervisor
2018	Co-Supervisor for Zubaidah Binti Md Saleh (2018). Determination of Optimum Dosage of Effective Microorganism (EM) and Temperature for Good Organic Fertilizer Production. Thesis MEng (Civil), UTHM	Supervisor
2018	Supervisor for Nurul Fadilah Binti Mohd Saupi (2018). Ablution Water Treatment by Solar Disinfection (SoDis). Thesis BEng (Civil), UTHM	Supervisor
2018	Co Supervisor for Neo Zhi Zing (2018). Determination of Physicochemical Properties of Formulated Fish Feed Supplemented with Microalgae from Bioremediation Process. Thesis BSc, Faculty of Applied Sciences and Technology (FAST) UTHM	Supervisor
2018	Supervisor for Mohd Shauqi Lutfi bin Ahmad (2018). Feasibility of Ceramic Waste as Coarse Aggregate for Treating Laundry Greywater. Thesis BEng (Civil), UTHM	Supervisor
2018	Supervisor for Nuratikah Binti Ahmad Latiffi (2018). Phycoremediation of Meat Processing Wastewater by using Microalgae Scenedesmus Sp. PhD. UTHM	Supervisor
2018	Supervisor for Nor Fadzilah Binti Pahazri (2018). A Study on Strychnos Potatorum and Pisum Sativum as Natural Coagulants for Meat Food Processing Wastewater. Thesis MEng (Civil), UTHM	Supervisor
2018	Supervisor for Liew Yung Shen (2018). Laundry Greywater Physicochemical and Xenobiotic Organic Compound Removal by Solar Water Distillation. Thesis BEng (Civil), UTHM	Supervisor
2018	Supervisor for Maizatul Azrina Binti Yaakob (2018). Dual Roles of Phycoremediation: Chicken Slaughterhouse Wastewater Treatment and Biomass Production. Thesis MEng (Civil), UTHM	Supervisor
2018	Chairperson of panel examiners for MEng Thesis (Offshore): Ridzwan bin Zakariah (2018). Kajian Kualiti Air Sungai Batang Melaka bagi Punca Bertitik dan Punca Tidak Bertitik	Examiner
2018	Panel examiner of Assessment 2 for PhD Thesis: Muhammad Muhammad Nmaya (2018): Fabrication of Nanostructures from Biosynthesized Nanoparticles, Faculty of Applied Science and Technology (FAST) UTHM	Examiner
2018	Panel examiner of previva PhD Thesis: Shahril Effendi A. Rahman (2018): Olahan Larut Resapan Menggunakan Media Komposit Karbon Teraktif, Zeolit, Batu Kapur dan Enapcemar Sisa Kertas, FKAAS, UTHM	Examiner
2018	Internal examiner for PhD Thesis: Er Chin Ming (2018): Development of Limiting Dilution Viability PCR Method to Assess the Effectiveness of Selected Biocides to Treat Indoor Fungi Growth	Examiner
2018	Chairperson viva session for thesis Master of Civil Engineering; Noorafizah Binti Murshid (2018)	Examiner
2018	Internal examiner for PhD thesis: Shahril Effendi A. Rahman (2018): Potensi Abu Enapcemar Kertas Buangan dan Batu Kapur Menggantikan Penjerap Konvensional Sebagai Penjerap Komposit Berkos Rendah dalam Olahan Larut Resapan Secara Penjerapan	Examiner
2018	Panel examiner of Assessment 2 for PhD Thesis: Yunusa Audu (2018): Evaluation of Carbon Dioxide Absorption Capacity of Sub Urban in UTHM	Examiner
2018	External examiner for Master thesis: Nur Aqilah Binti Mohd. Razali (2018). UniMAP.	External

		Examiner
2018	Co-Supervisor for Al-Fituri Ibrahim Abdullah Abu Ala (2018). Optimization of Phycoremediation Treatment and Microalgae Biomass Production in Wet Market Wastewater. Thesis MEng (Civil), UTHM	Supervisor
2017	Supervisor for Wurochekke Anwaruddin Ahmed (2017). Phycoremediation of Artificial Bathroom Greywater in Village Houses using Microalgae Botryococcus Sp. PhD. UTHM	Supervisor
2017	Supervisor for Asma' Binti Budin (2017). Batch Kinetics of Nitrate and Orthophosphate Removal from Wet Market Wastewater by Scenedesmus Sp. Thesis MEng Civil, UTHM	Supervisor
2017	Supervisor for Saidatul Munirah Hassan (2017). Site Investigation of Domestic Greywater Discharge Practices in Village Houses. Thesis BEng (Civil), UTHM	Supervisor
2017	Supervisor for Nur Izzati Binti Mohd. Fadil (2017). Determination of Heavy Metals Concentration in the Ambient Air in the Campus Area Near the Industries. Thesis BEng (Civil), UTHM	Supervisor
2017	Supervisor for Norehan Rohaizad Binti Ismail (2017). Effects of Direct Discharge of Domestic Greywater to Nearby Water Body. Thesis BEng (Civil), UTHM	Supervisor
2017	Supervisor for Ayu Zulaikha Binti Yahya (2017). Domestic Greywater System Treatment (DGST) by Using Used Ceramic Filtration in Village Houses. Thesis BEng (Civil), UTHM	Supervisor
2017	Supervisor for Vikneswara Abirama Shanmugan (2017). Phycoremediation of NH ₄ and PO ₄ from Meat Processing Wastewater by using Microalgae Botryococcus Sp. Thesis MEng Civil (By research), UTHM	Supervisor
2017	Supervisor for Ali Hamid Mohamed Hauashdh (2017). Physical Modeling on Environmental Effects to Solidified Hemic Peat. Thesis MEng Civil, UTHM	Supervisor
2017	Co Supervisor for Noorain Binti Suhani (2017). Kitchen Wastewater Treatment by Adsorption Process using Banana Trunk Fibers (Musa Sapientum) and Chitosan. Master of Civil Eng (Research). UTHM	Supervisor
2017	Supervisor for Welfrad Anak Ngokiew (2017). In-House Pretreatment Method of Fat, Oil and Grease (FOG) Trap for Kitchen Wastewater. Thesis BEng (Civil), UTHM	Supervisor
2017	Supervisor for Muhammad Shabery bin Sainudin (2017). Bathroom Greywater Quality and its Treatment by Using Ceramic Filter in Houses. BEng (Civil), UTHM	Supervisor
2017	Reviewer for manuscript Chemosphere Journal, ISI, Elsevier	Assessor
2017	Reviewer for the Journal of Science and Technology UTHM, 2017	Assessor
2017	Examiner for Pre-Viva PhD Thesis: Paran Anak Gani (2017). Production of Sustainable Hydrocarbon from Microalga Biomass after Phycoremediation of Wastewater	Assessor
2017	Chairperson vivs session for thesis Master of Civil Engineering; Siti Noraen Binti Jaharudin (2017)	Examiner
2017	Panel examiner for MSc pre-viva assessment. Siti Zu Nurain Ahmad (2017). Phosphate Removal Mechanisms in Steel Slag Filter System of Different Chemical Composition	Examiner
2017	Panel examiner for Thesis MSc Assessment 2: Mohamed B.E. Bogelil (2017). Phytoremediation of Polluted Sembrong River Utilizing Two Aquatic Plant Species	Examiner
2017	Panel examiner for pre viva PhD Theis: Adeleke Abdulrahman Oyekanmi (2017): Treatment of Palm Oil Mill using Activated Coconut Shell, Cow Bones and Zeolite Based Composite	Examiner
2017	Chairman viva session for thesis Master of Civil Engineering; Farah Nur Diyana Binti Ibrahim (2017)	Examiner
2017	Panel examiner for Pre-Viva PhD Thesis: Er Chin Ming (2017). Development of VCPR Method to Limiting Dilution Viability PCR to Assess the Effectiveness of Selected Biocides to Treat Indoor Fungi Growth	Examiner
2017	Examiner for Pre-Viva Master by Research Thesis: Abdul Rafiq bin Abdul Razak (2017): The Water Quality of Wastewater using Phycoremediation Treatment System.	Examiner
2016	Supervisor for Wan Hasila Binti Abu Hasan (2016). Nutrient Removal from Bathroom Greywater Using Microalgae Botryococcus Sp. Thesis MEng Civil, UTHM	Supervisor
2016	Internal Examiner for Master by Research Thesis: Nur Failah Mat Daud (2016) Treatment of Chicken Processing Wastewater using Hybrid Upflow Anaerobic Sludge Blanket Coupled with Aerated Lagoon.	Examiner
2016	Supervisor for Nur Azimah Binti Salehuddin (2016). Utilisation of Bathroom Greywater for Nutrient Removal by Microalgae Botryococcus Sp. Thesis BEng (Civil)	Supervisor
2016	Co-Supervisor for Ahmad Fauzi Bin Raffee (2016). Time Series of PM ₁₀ Concentration at Parit Raja Residential Area. Thesis M.Eng (Civil), UTHM	Supervisor
2016	Supervisor for Hauwa Maijidda Atiku (2016). Harvesting of Microalgae Botryococcus Sp through Phycoremediation of Bathroom Greywater. Master by Research (Civil Eng). UTHM	Supervisor
2016	Co-Supervisor for Muhammad Ismail Bin Jaafar (2016). Relationship between PM ₁₀ Concentration and Meteorological Parameters in UTHM. Thesis M. Eng (Civil), UTHM	Supervisor
2016	Co-Supervisor for Fatin Sakinah Binti Zulkifli (2016), The Growth of Microalgae Scenedesmes Sp. By Using Public Market Wastewater, M.Eng Thesis	Supervisor
2016	Supervisor for Norshila Md Yaakub (2016). Study on Effect of Rainwater Infiltration and Fertilizer to Solidified Peat: Chemical Analysis. Thesis BEng Civil	Supervisor
2016	Co-Supervisor for Lee Yong Kiang (2016). Assessment Level of Heavy Metals at Parit Raja. Thesis BEng Civil	Supervisor
2016	Supervisor for Farah Nuramalina Binti Mohamad Dahlan (2016). Phycoremediation of Meat Processing Wastewater by Using Scenedesmus Sp. Thesis BEng Civil	Supervisor
2016	Supervisor for Nur Farahanim Bt Mohd. Rozlan (2016). Biomass Quality from Phycoremediation of Wet Market Wastewater. Thesis BEng Civil	Supervisor

2016	Supervisor for Muhammad Irsyaduddin Bin Hasbollah (2016). Physico-Chemical and Biological Properties of Peat at All Decomposition Levels. Thesis BEng Civil	Supervisor
2016	Supervisor for Haritharan A/L Maniam (2016). Biomass Recovery from Phycoremediation of Wet Market Wastewater by using Flocculation Method. Thesis BEng Civil	Supervisor
2016	Supervisor for Siti Nurbaizzatul Solehah Bt Abd Rahim (2016). Availability of Scenedesmus Sp. to Phycoremediation Public Market Wastewater. Thesis BEng Civil	Supervisor
2016	Supervisor for Siti Nor Hidayah Binti Arifin (2016). Toxicity Assessment of Biomass Quality Derived from the Phycoremediation of Wet Market Wastewater. Thesis BEng Civil	Supervisor
2016	Supervisor for Nur Razleen Binti Idrus (2016). The Influence of Microbial Activity during Phycoremediation of Public Market Wastewater. Thesis MEng (Civil), UTHM	Supervisor
2016	Supervisor for Hauwa Majidda Atiku (2016). Harvesting of Microalgae Botryococcus Sp. Through Phycoremediation of Bathroom Greywater, M.Eng (Research) Thesis, UTHM	Supervisor
2016	Examiner for pre-viva Master by Research Thesis: Menega a/p Subramaniam (2016)	Examiner
2016	Examiner for pre-viva Master by Research Thesis: Wellson bin Rasit (2016)	Examiner
2016	Supervisor for Aznin Syazana (2016). Removal of Metals by Using Botryococcus Sp. Through Phycoremediation of Bathroom Greywater. Thesis MEng Civil, UTHM.	Supervisor
2015	Supervisor for Suriani Binti Sharuddin (2015). Nutrients Removal from Artificial Bathroom Greywater by Using Microalgae Botryococcus Sp. Thesis BEng (Civil)	Supervisor
2015	Examiner for the pre-viva Master by Research Thesis: Nurashiah Mira Binti Anuar (2015): Factors affecting the survival of Escherichia coli in dredged marine soils.	Examiner
2015	Supervisor for Wan Asimah Bt Wan Omar (2015). Effect of Bathroom Greywater Discharge on Soil Properties. Thesis BEng (Civil)	Supervisor
2015	Co-Supervisor for Muhammad Afaiz Bin Abdul Rahman (2015). Efficiency of Car Wash Wastewater Treatment System . Thesis BEng (Civil), UTHM.	Supervisor
2015	Co-Supervisor for Nurul Ainee Binti Nor Rahman (2015). The Efficiency of Laundry Wastewater Treatment: Comparison between the Natural and Commercial Coagulant. Thesis BEng (Civil). UTHM	Supervisor
2015	Supervisor for Mohd Fahira Bin Mohd. Ali Baba (2015). PM10 Determination in University Residential College Around Industrial Area by Using the R-Packages Software. Thesis BEng (Civil), UTHM.	Supervisor
2015	Supervisor for Hafizah Binti Hadi (2015). Removal of Nutrients in Meat Processing Industry by Using Microalgae Scenedesmus Sp. Thesis BEng (Civil), UTHM.	Supervisor
2015	Supervisor for Wong Kok Yaw (2015). Study of Nutrients Removal in Public Wet Market Wastewater by using Microalgae Scenedesmus Sp and Botryococcus Sp. Thesis BEng (Civil), UTHM.	Supervisor
2015	Supervisor for Jackson Anak Miaw (2015). Multi Natural Filter for Domestic Greywater for Community Village Houses. Thesis BEng (Civil), UTHM.	Supervisor
2015	Supervisor for Post Doctoral Fellowship, Dr Adel Ali Saeed Abduh Al Gheethi, 2 Ogos 2015-2 Ogos 2017	Supervisor
2015	Supervisor for Fahimah Binti Hashim (2015). Determination of Toxic Gaseous in University Residential College Area by Using R-Package Software. Thesis BEng (Civil), UTHM.	Supervisor
2015	Supervisor for Desmond Douglas (2015). Removal of Heavy Metals in Public Market Wastewater by Using Microalgae Botryococcus Sp and Scenedesmus Sp. Thesis BEng (Civil), UTHM.	Supervisor
2015	Supervisor for Vikneswara Abirama Shanmugan (2015). Removal of Nutrients from Meat Food Processing Industry Wastewater by Using Microalgae Botryococcus Sp. Thesis BEng (Civil), UTHM.	Supervisor
2015	Internal Examiner for Master by Research Thesis: Onalo Joan Iye (2015): Bioremediation of Heavy Metal Polluted Water Using Immobilised Botryococcus Sp., A Freshwater Green Microalga.	Examiner
2015	Supervisor for Norshazana Wahida Binti Abd Wahab Suuni (2015). Elements Removal from Artificial Bathroom Greywater By Using Microalgae Botryococcus Sp. Thesis BEng (Civil)	Supervisor
2014	Supervisor for Nadira Mariam Binti A. Ibrahim Kutty (2014). Performance of Different Type of Coagulant in Treating Car Wash Wastewater for Environmental Conservation. Thesis BEng Civil	Supervisor
2014	Examiner for Pre-Viva Thesis: Characterisation and Optimisation of Heavy Metals Biosorption by Fish Scales by Nabilah Zayadi.	Examiner
2014	Supervisor for Wan Asma binti Wan Mohamad Apandi (2014). Application of Scenedesmus Spp. Microalgae in Treating Wet Market Wastewater. Thesis BEng (Civil)	Supervisor
2014	Supervisor for Ramlah binti Buyong (2014). The Effectiveness of Microalgae Scenedesmus Spp. for Primary Wastewater Treatment Plant, UTHM. Thesis BEng (Civil)	Supervisor
2014	Supervisor for Mohd Hafizi Azlan (2014). Simple Greywater Treatment System for Individual Village House. Thesis BEng Civil	Supervisor
2014	Supervisor for Mohamad Farid Bin Othman (2014). Feasibility of Using Natural Media (Clamshell, Steel Slag, Limestone and Sand) to Treat Greywater from Community Village Houses. Thesis BEng Civil	Supervisor
2014	Supervisor for Mohamad Nazmi Bin Adnan (2014). Treatment of Ablution Water for Possible Reuse. Thesis BEng Civil	Supervisor
2014	Supervisor for Intan Nabila Azman (2014). An Analysis on the Concentration of PM10 in UTHM Campus Area Using R Software. Thesis BEng Civil	Supervisor
2014	Supervisor for Farah Hanim Binti Che Aziz (2014). Concentration and Distribution Analysis of Heavy Metals in Ambient Air. Thesis BEng Civil	Supervisor
2014	Supervisor for Mohd Arief Bin Mohamed (2014). Estimation of Ablution Water Quantity and Their Reuse Potential to Achieve Water Saving Benefits. Thesis BEng Civil	Supervisor

2014	Supervisor for Nur Faeza Binti Abdul Rahman (2014). Performance of Different Types of Coagulant in Treating Car Wash Wastewater. Thesis BEng Civil	Supervisor
2014	Supervisor for Najeeha Binti Mohd. Apandi (2014): Phytoremediation and Wastewater Treatment of Food Stall Wastewater Using Microalgae Scenedesmus Spp. Thesis MEng (Civil)	Supervisor
2014	Supervisor for Madihah Binti Md Salleh (2014): Phycoremediation and Wastewater Treatment of Microalgae Scenedesmus Spp. from Domestic Wastewater. Thesis MEng (Civil)	Supervisor
2014	Supervisor for Noor Maisara Binti Jais (2014): Wet Market Wastewater Phytoremediation by Microalgae Scenedesmus Sp.. Thesis MEng (Civil)	Supervisor
2014	Internal examiner for MEng thesis Investigation of organic composition of potential plants as alternative fibre in paper making industry, Mohd. Zainuri Mohd. Hatta	Assessor
2014	Examiner pre-viva for Thesis: Onalo Joan Iye (2014): Bioremediation of Heavy Metals Polluted Water Using Immobilised Botryococcus Sp., A Freshwater Green Microalgae	Examiner
2014	Internal Examiner for MEng (Civil) thesis: Optimization of Biosorption Process Using Cucumis Melo Rind for the Removal of Fe, Mn and Pb Ions from Groundwater, Syazwani bte Mohd. Asharuddin	Examiner
2014	Co-Supervisor for Paran Anak Gani, The Production of Biofuel from Microalgae after Phycoremediation of Domestic Wastewater, M.Eng Thesis, UTHM.	Supervisor
2013	Supervisor for Wurochekke Anwaruddin Ahmed, PET Plastic Recycling: People Awareness and Its Energy Recovery Potential, M. Eng Thesis, UTHM	Supervisor
2013	Supervisor for Mohamed Sani Yusuf (2013). Mitigating Impact of Solid Waste in Parit Raja Municipality, M. Eng Thesis, UTHM	Supervisor
2013	Supervisor for Mohd. Suhairi Jusof (2013). Kajian Mengenai Kepekatan ?Particulate Matter? (PM10) dan Kepekatan Gas-Gas Toksik Ambien Udara di Kawasan Kampus UTHM, Johor. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Mohd Izumuddin Bin Jamian (2013). Suitability of Peat Soil as a Filter Media for Synthetic Mixed Greywater. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Mohamad Haziq bin Senin (2013). Establishment of a Peat-Based Organic Filter Media for Treating Bathroom Greywater. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Hasyimah binti Ghani (2013). Peat Soil as Filter Media for Treating Raw Kitchen Greywater. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Gazala Sanusi Misbah, Plastic Recycling of HDPE and PET: People Awareness and Its Mechanical Analysis, M.Eng, Universiti Tun Hussein Onn Malaysia	Supervisor
2013	Supervisor for Nurul Azma Bt Harun (2013). On-Site Constructed Wetland for Greywater Treatment. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Mohd Sofie Bin Sufian (2013). On-Site Mini Constructed Wetland for Kitchen Greywater Treatment at One Unit Residential: Physical Parameter. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Siti Solehah binti Mohd Hadzri (2013). On-Site Mini Constructed Wetland for Kitchen Greywater Treatment at One Unit Residential: Chemical Parameter. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Siti Asmah Binti Lokman Halim (2013). The Performance of Mini Constructed Wetland for Kitchen Greywater Treatment at One Residential House: Biological Parameter. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Siti Zaidah Mustapha (2013). A Comparison of Indoor and Outdoor Particulate Matter (PM10) in UTHM Campus Area. Thesis BEng (Civil)	Supervisor
2013	Supervisor for Nor Sakinah Binti Mohamad (2013). Peat Soil as Filter Media for Treating Raw Greywater. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Mohd. Hafiy Mohamed Talha (2012). A Study on the Quality of Water in UTHM Lake using Sugarcane Bagasse as the Main Filter. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Mohammad Ashraf bin Mohammad Alias (2012). A Study on the Quality of Water in UTHM Lake using Kenaf as the Main Filter. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Mohd Asraf Saifullah Bin Belkhaini (2012). Study On Concentration Of Fine Particulate Matter (PM2.5) In Uthm Campus By Using E-Sampler. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Ahmad Faizol Hakim Bin Abd Rahim (2012). Study the Concentration of Toxic Gases in UTHM Campus. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Nur Shuhaida Kamis (2013). Establishment Peat Based Organic Filter Media for Treating Greywater from Laundry. (Co-Supervisor). Thesis BEng (Civil)	Supervisor
2012	Supervisor for Nor Hafizan bin Abd Wahab (2012). Constructed Wetland by using Typha Angustifolia for greywater treatment. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Nurul Fatimah Binti Sidek (2012). A Survey Of Air Quality Levels in UTHM Campus. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Nur Farhana bt Mohd Zaharon (2012). Constructed Wetland Of Recycling Greywater For Plant Irrigation In Residential House At Taman Universiti, Parit Raja, Batu Pahat. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Mohd Azarudin B. Mat Yasin (2013). Suitability of Peat Soil As Filter Media For Synthetic Kitchen Greywater. Thesis BEng (Civil)	Supervisor
2012	Supervisor for Nik Mohd Shahrul Nizam Bin Nik Ab Wahab (2012). Particulate Matter (PM10) of the Ambient Air in UTHM Campus. Thesis BEng (Civil)	Supervisor
2007	Supervisor for Mohd. Zamri Jamaluddin (2007). The Study of Greywater Qualities from Two Residential Areas. Thesis BEng (Civil)	Supervisor
2006	Supervisor for Ili Syazwani Ishak (2006) : PM 10 and Toxic Gases Study in KUITTHO Campus. Thesis BEng. Civil	Supervisor
2006	Supervisor for Mohd. Arif Abdullah (2006) : PM 2.5 and PM 10 Particulate Concentration in KUITTHO Campus. Thesis BEng (Civil)	Supervisor
2006	Supervisor for Anuar A. Rahman (2006): Heavy Metals in Air Particulate in KUITTHO Campus. Thesis BEng (Civil)	Supervisor

2005	Supervisor for Hafiz Kamaludin (2005) : Study on Sullage at Pt. Raja Residential Area. Thesis BEng Civil	Supervisor
2005	Supervisor for Norasyikin Md. Nanyan (2005) : Removal of Reactive Dye From Textile Industrial Wastewater By Coagulation-Flocculation Method. Thesis BEng. Civil	Supervisor
2005	Supervisor for Siti Hasliza Binti Abdul Rashid (2005) : Removal of Pb and Zn of Aqueous Mixture By Coagulation-Flocculation Method. Thesis BEng Civil	Supervisor
2004	Supervisor for Khadijah@Liza Sulaiman (2004) : Study of Raw Water Quality at Bekok and Semberong River. Thesis BEng Civil	Supervisor
2004	Supervisor for Syahbrina Osin (2004): Study of Microorganism on Water Supply Distribution at KUiTTHO. Thesis BEng Civil	Supervisor
2004	Supervisor for Arman Safawi (2004): Solid Waste Generation at Taman Soga, Batu Pahat. Thesis BEng Civil	Supervisor

Extension & Public Services

Year	Description	Level
2021	Sukarelawan (Volunteer) Program Gotong Royong Sayangi Kim Kim, Sungai Kim Kim, Pasir Gudang, Johor, 20 March 2021	National
2021	Coordinator for the Expert Talk 1/2021- Forecasting Erosion Induced Landslide by Prof Dr Roslan Zainal Abidin, 11-12 pm via Google Meet, 18 Jan 2021, organised by MPRC and RECESS	National
2021	Coordinator for the Expert Talk 2/2021- Tips for Applying & Winning Competetive International Grants by Prof Dr Zainura Zainun Noor, 11-12 pm via Zoom, 25 Jan 2021, organised by MPRC FKAAB	National
2021	Organising Technical Committee for Patent Search Workshop by TNCPI, 9 Feb 2021, 11:00-1:00 pm, JKPI FKAAB	University
2021	Organising Technical Committee on Tips on Winning FRGS with FRGS 2020 FKAAB Recipients, 7 Feb 2021, 2:30 - 5:30pm, JKPI FKAAB	University
2021	Moderator/Chairperson for Technical Sessions (01,02 and 05) in the 2nd World Conference on Waste Management 2021, 4-5 March 2021, hosted by Association for Environment Management and Sustainability (?????????) and organized by The International Institute of Knowledge Management (?????????), Online	International
2021	Head of Editor for Centre of Research (COR) Bulletin 2020, Faculty of Civil Engineering and Built Environment, UTHM	University
2020	Moderator for the 'Ambassador Sustainability' program organised by UTHM, Impact Youth Sustainability and Institute Teknologi Sumatera (ITERA), 10-14 August 2020	International
2020	Opening Remarks at the World Humanitarian Day, organised by Hired Consult and Youth Impact Sustainability, Zoom online, 10pm, 20 August 2020	International
2020	Panelist and Co-Moderator for Environmental Change & Sustainability Opportunities Forum, India Policy Show (online) organised by The Policy Times India, 30 April 2020	International
2020	Moderator for the Guest Lecture: ?Transport Systems and Public Health: the Case of Traffic Congestion? by Prof Dr. Ghassan Abu-Lebdeh, Professor of Transportation/Civil Engineering, American University of Al-Sharjah, UAE, 6 July 2020, organised by MPRC	International
2020	Facilitator for the Transfer Knowledge Program and Public Services 'Waste to Landscape', SK Seri Rejo Sari (Primary School), Batu Pahat, 8 Oktober 2020	District
2020	Penyelaras Program Pemindahan Ilmu (KTP) 2019, Penarafan 3 bintang bagi 'River Water Quality Assessment at Sungai Benut, Simpang Renggam, Johor', 20 April 2020	National
2020	Moderator for the Industrial Talk : Sustainable Remediation Using Low Cost Materials bin Permeable Reactive Barrier System by Ziyad Abunada, Central Queensland University Australia, 27 August 2020, organised by MPRC UTHM	International
2020	Moderator for the opening of the 2nd 'Ambassador Sustainability' program organised by UTHM, Impact Youth Sustainability and Institute Teknologi Sumatera (ITERA), 19 October 2020	International
2019	Kerjasama dalam Menjayakan Program CSR @Water4life at Simpang Renggam bersama Pelajar-Pelajar BFW40403, 7 April 2019	District
2019	Fasilitator Bengkel Penulisan Artikel Jurnal dan Kertas Teknikal bagi Staf Jabatan Pengairan dan Saliran (JPS), Dewan Dahlia, JPS Cawangan Ampang, 10-11 April 2019	National
2019	Head and Participant of the Community Service Work 'Let's Clean Go Green 2019' for Mangrove Planting at Rimba Terjun, Pontian, 12 March 2019. Programme collaborated with Pejabat Hutan Daerah Johor Selatan	Government
2019	Fasilitator for Food Waste Composting Awareness to School Students Programme, Geran KTP, Ministry of Education Malaysia at SMK Seri Machap, 14 October 2019	District
2019	Speaker for the FRGS Sharing Session, MPRC, 31 Jan 2019	University
2019	Ahli Jawatankuasa Majlis Perlaksanaan Program Earth Day @UTHM 2019	University
2019	Penceramah dan Fasilitator Bengkel Penulisan Proposal FRGS anjuran Advanced Technology Centre (ATC), Fakulti Teknologi Kejuruteraan bertempat di UTHM-Kampus (Cawangan Pagoh), 11 Februari 2019	University
2019	Committee for the Technical Talk Series 2/2019 "Non-Revenue Water Awareness by CEO Ranhill Water Services, Mr Khairul Effendy Tusam", 29 April 2019	University
2019	Speaker at the Talent Development Program of MiNT-SRC talk on 'Measurement Technology for Environmental Monitoring and Opportunity for Future Research', organised by Microelectronics and Nanotechnologies-Shamsuddin Research Center (MiNT-SRC), I2E, UTHM on 26 September 2019	University
2019	Presenter at the 5th International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2019), 19-20 December 2019	International
2019	Fasilitator for Food Waste Composting Awareness to School Students Programme, Geran KTP, Ministry of Education Malaysia at SMK Dato Ibrahim Majid, 21 October 2019	District
2018	Speaker for the Community Program 'Waste to Vase', entitled Environmental Awareness on Solid Waste, held at Parit Rasipan, Batu	District

Pahat Johor, 10 March 2018. Program collaborated with SWM Environment Sdn. Bhd.

2018	Kerjasama dalam menjayakan projek inovasi oleh pelajar-pelajar Sekolah Menengah Sri Gading, Batu Pahat bagi pertandingan Karnival Rekacipta dan Inovasi Sains peringkat kebangsaan, 13 Julai 2018	District
2018	Jawatankuasa Graduan Terhormat sempena Istiadat Konvokesyen UTHM 20-22 Oktober 2018	University
2018	Jawatankuasa Program Mobiliti Berkredit Pelajar Universitas Muhammadiyah Surakarta, 23-30 Ogos 2018, UTHM	University
2018	Kerjasama dalam menjayakan 'Projek Inovasi Stand Synergy' oleh Sekolah Menengah Kebangsaan Taman Nusa Damai (Sekolah Kluster Kecemerlangan), Pasir Gudang, Johor, 19 April 2018	District
2017	Coordinator for Nature Conservation Program Students Participation in 'Let's Clean Go Green' collaborated with Pejabat Hutan Daerah Johor Selatan in Kompartmen 79 Hutan Simpan Sungai Johor (Kong Kong), 9 November 2017.	National
2017	Speaker at the Nigerian International Student's Forum (NISFU 2017) Colloquium with the theme Sustainability in Emerging Technologies: A Multi-Disciplinary Perspective, 7 November 2017	University
2017	Training of Trainers (TOT) River Rangers at Muar River Basin, organised by the Department of Drainage and Irrigation Segamat, MBD Segamat and Segamat Explorer Club, 23-24 September 2017, at Taman Rekreasi Sungai Kapeh, Segamat	National
2017	Coordinator for Nature Conservation Program Students Participate in 'Let's Clean Go Green' collaborated with Department of Forestry for Mangrove Planting in Sungai Pulai, 11&18 April 2017	District
2017	Coordinator for 'Community in River' (COiR) Program, Kluang District Johor organised by Department of Drainage and Irrigation (JPS Kluang) and Majlis Belia Daerah Kluang, 23 October 2017, Persiaran Dato' Haji Ismail Hassan Kluang and Mengkibol River, Kluang	District
2014	Facilitator for Food Waste Composting Technique for school children, Kursus Khidmat Masyarakat UQK 10101 (Kerjasama bersama Pusat Ko Kurikulum UTHM) di SK Seri Merlong, Rengit Batu Pahat pada 31 Oktober 2014	University
2014	Committee member for community programme 'Kempen Sayangi Parit dan Sampah Anda 2014? anjuran Jabatan Kejuruteraan Air dan Persekitaran, FKAAS dan Micropollutant Research Centre (MPRC) in Taman Wira, Parit Raja on 5 December 2014.	University
2014	Coordinator project Environmental Education Campaign ? Your role in nature conservation for BFC 10202 Sem 1 2014/2015 Nature Conservation conducted in kindy centre around Parit Raja, Batu Pahat and others, October-November 2014	University
2014	Facilitator for the Kidsafe 2014 at Tadika Al-Hidayah Educare Batu Pahat hosted by Smart Driving Research Centre (SDRC) UTHM, 25 August 2014	District
2014	Chairperson in the presentation session of International Conference on Environment and Green Technology (ICEGT) for International Integrated Engineering Summit (IIES) 2014, 1-4 December 2014	International
2013	Penceramah motivasi ke Sekolah Menengah (P) Sultan Abu Bakar, Muar, Johor	University

Courses & Training

Year	Description Organiser / Venue	Date
2021	A SHORT COURSE ON GUIDE TO USING AUTHOR FKAAS, UTHM / Zoom: tinyurl.com/t5ykizc4	28/02/2021
2021	SESI PERKONGSIAN PENGURUS BAHAN KIMIA FKAAB UTHM / Secara Atas Talian - Google Meet	15/02/2021
2021	CAGED INDUSTRIAL TALK SERIES 1/2021 UTHM / ZOOM	20/01/2021
2021	INDUSTRIAL TALK: ENGINEERED LANDFILLS UTHM / Google meet	07/01/2021
2020	3RD INTERNATIONAL SYMPOSIUM ON CIVIL AND ENVIRONMENTAL ENGINEERING UTHM / -	01/12/2020
2020	CERAMAH INDUSTRI: PROSES RAWATAN AIR OLEH SYARIKAT AIR JOHOR (SAJ) UTHM / -	11/11/2020
2020	UJIAN PENEMBUSAN (PENETRATION TEST) LAMAN WEB, APLIKASI ONLINE & SWITCH RANGKAIAN UTHM PUSAT TEKNOLOGI MAKLUMAT, UTHM / BILIK PENCARIAN MAKLUMAT PTTA	29/09/2020
2020	PROGRAM KHIDMAT MASYARAKAT YANG BERIMPAK UTHM / -	28/09/2020
2020	TEACH ONLINE LIKE A MASTER USING GOOGLE CLASSROOM UTHM / PUSAT PEMBELAJARAN ATAS TALIAN TAHAP GLOBAL	27/09/2020
2020	LAB RISK MANAGEMENT & IMPROVEMENT DEVELOPMENT OF RISK & IMPROVEMENT TABLET AND ANALYSIS TEMPLATES UTHM / -	13/09/2020 - 15/09/2020
2020	LAB RISK MANAGEMENT & IMPROVEMENT DEVELOPMENT OF RISK & IMPROVEMENT TABLET AND ANALYSIS TEMPLATES UTHM / -	13/09/2020 - 15/09/2020
2020	DEVELOPMENT OF LABORATORY QUALITY MANAGEMENT SYSTEM (LQMS) UTHM / -	06/09/2020 - 09/09/2020
2020	DEVELOPMENT OF LABORATORY QUALITY MANAGEMENT SYSTEM (LQMS) UTHM / -	06/09/2020 - 09/09/2020
2020	MEASUREMENT & CALIBRATION SYSTEM QA/QC&PT AND DEVELOPMENT OF QUALITY MANAGEMENT UTHM / -	01/09/2020 - 02/09/2020

2020	MEASUREMENT & CALIBRATION SYSTEM QA/QC & PT AND DEVELOPMENT OF QUALITY MANUAL UTHM / -	01/09/2020 - 02/09/2020
2020	BENGKEL CLINIC WRITING FOR JOURNAL SCOPUS FKAAB UTHM / -	26/08/2020
2020	NDA SIGNING CEREMONY DAN TAKLIMAT BERSAMA SYARIKAT NIHON SDN. BHD UTHM / BILIK LESTARI 1, PTTA	26/08/2020
2020	TAKLIMAT APLIKASI WORKSPACE UTHM DAN LAWATAN STARTEGIK SERTA PERJUMPAAN BERSAMA WARGA KERJA FKAAB UTHM / -	12/08/2020
2020	GOOGLE SHEET MADE EASY (CHART) UTHM / -	26/07/2020
2020	LOOK PROFESIONAL WITH OBS STUDIO UTHM / -	15/07/2020
2020	EXAM.NET A ROBUST AND SECURE ONLINE EXAM PLATFORM (LIVE SESSION) UTHM / -	07/07/2020
2020	BOOST YOUR PRODUCTIVITY USING OFFICE 365 MOBILE APPS UTHM / -	06/07/2020
2020	FORUM KITAR SEMULA DALAM NORMA BAHARU : ISU & CABARAN UTHM / -	29/06/2020
2020	KURSUS FUN ONLINE CLASSROOM WITH QUIZZZ (LIVE SESSION) UTHM / -	23/06/2020
2020	MAKE INTERACTIVE AND ENGAGING PRESENTATIONS FOR ONLINE TEACHING UTHM / -	10/06/2020
2020	KURSUS GOOGLE SUITE 101 (G-SUITE) PEJABAT PENDAFTAR,UTHM / GOOGLE CLASSROOM	10/06/2020
2020	USE GOOGLE FORM LIKE A BOSS UTHM / -	21/05/2020
2020	LET GOOGLE CLASSROOM WITH SOCRATIVE BE YOUR SUPERPOWER UTHM / -	14/05/2020
2020	SESI 3 - SESI PERTEMUAN TIMBALAN NAIB CANCELOR (PENYELIDIKAN DAN INOVASI) BERSAMA STAF AKADEMIK FKAAB UTHM / -	13/05/2020
2020	(KURSUS ATAS TALIAN) DIET & RAMADHAN: MANAFAATKAN PUASA UNTUK LEBIH SIHAT MENJELANG SYAWAL PEJABAT PENDAFTAR,UTHM / ATAS TALIAN	01/05/2020
2020	DO PRESENTATION LIKE A CHAMP WITH GOOGLE SLIDES UTHM / -	29/04/2020
2020	GOOGLE CLASS ROOM FOR FOC IN 3 SIMPLE STEPS UTHM / -	22/04/2020
2020	STAY AT HOME AND GET FIT! UTHM / UTHM	22/04/2020
2020	ROADSHOW PUSAT PENGURUSAN PENYELIDIKAN (RMC) DAN TAKLIMAT KTP CSR FKAAB UTHM / -	05/03/2020
2020	BENGKEL PENYEDIAAN SILIBUS KURSUS ELEKTIF BARU DAN SIJIL KOMPETENSI UTHM / UTHM	25/02/2020
2020	MPRC-KNOWLEDGE SHARING SESSION #2 UTHM / UTHM	20/02/2020
2020	TRAINING OF TRAINERS (TOT) MICROSOFT PROJECT UTHM / -	16/02/2020
2020	BENGKEL SEMAKAN SOALAN UJIAN / PEPERIKSAN AKHIR UTHM / BILIK TAKLIMAT ARAS 1, FKAAB	13/02/2020
2020	PROGRAM BERSAMA PENYELIDIK CEMERLANG UTHM / DEWAN JEMAAH, ARAS 5, PTTA	27/01/2020
2019	THE INTRODUCTION OF X-RAY PHOTOELECTRON SPECTROSCOPY (XPS) ANALYSIS FOR NANOMATERIAL UTHM / SEMINAR ROOM, LEVEL 8, FKAAS	28/11/2019
2019	KNOWLEDGE SHARING KNOWLEDGE 13- TOP TIPS OF REVIEWERS - WRITING QUALITY JOURNAL UTHM / SEMINAR ROOM LEVEL 8 FKAAS	26/11/2019
2019	KURSUS POLLEVERWHERE: ONLINE INTERACTIVE SURVEY/QUIZ/ASSIGNMENT UTHM / FOXMALL, UTHM	16/10/2019
2019	KNOWLEDGE SHARING KNOWLEDGE 13- TOP TIPS OF REVIEWERS - WHAT REVIEWERS LOOK FOR IN YOUR MANUSCRIPT UTHM / BILIK MESYUARAT 1, FKAAS	10/10/2019
2019	FUYOO FKAAS 3.0	29/09/2019

LAIN-LAIN / STADIUM UTHM

2019	TALENT MANAGEMENT PROGRAM SERIES 6 UTHM / F5, MINT-SRC, IIE, UTHM	26/09/2019
2019	KNOWLEDGE SHARING KNOWLEDGE- THE INTRODUCTION OF EDXRF FOR ENVIRONMENTAL SAMPLE ANALYSIS UTHM / BILIK MESYUARAT 1, FKAAS	26/09/2019
2019	KNOWLEDGE SHARING KNOWLEDGE- BERSAMA JURUTERA DAERAH JPS BATU PAHAT UTHM / BILIK MESYUARAT 1, FKAAS	29/08/2019
2019	BENGKEL PENYEDIAAN DAN PENGUMPULAN SOALAN UJIAN DAN PEPERIKSAAN JABATAN KEJURUTERAAN AWAM BAGI SEMESTER 1 SESI 2019/2020 UTHM / BILIK MESYUARAT 1, FKAAS	14/08/2019
2019	SEMINAR AKREDITASI OUTCOME BASED EDUCATION DAN PROJEK SARJANA MUDA PROGRAM SARJANA MUDA KEJURUTERAAN AWAM DENGAN KEPUJIAN UTHM / BILIK MESYUARAT 1,2 DAN 3 FKAAS	31/07/2019
2019	SHORTCOURSE ON RESPONSE SURFACE METHODOLOGY RSM DESIGN : A CASE STUDY. MPRC UTHM / STUDIO PENDIDIKAN FPTV, UTHM	15/07/2019
2019	KNOWLEDGE SHARING SESSION (KSS), MICROPOLLUTANT UTHM / FKAAS	11/07/2019
2019	KNOWLEDGE SHARING SESSION (KSS), MICROPOLLUTANT RESEARCH CENTRE (MPRC). FKAAS UTHM / FKAAS	27/06/2019
2019	TECHNICAL TALK, MICROPOLLUTANT RESEARCH CENTRE (MPRC), UTHM / FKAAS	18/04/2019
2019	KNOWLEDGE SHARING SESSION. MPRC UTHM / BILIK MESYUARAT 1, FKAAS	04/04/2019
2019	BENGKEL GRAPF PRSIM. MPRC. UTHM / DEWAN 4 DTMI	02/04/2019
2019	MESYUARAT FAKULTI KEJURUTERAAN AWAM DAN ALAM SEKITAR BIL 1/2019. UTHM / FKAAS UTHM	31/03/2019
2019	WORKSHOP, MICROPOLLUTANT RESEARCH CENTRE UTHM / MPRC FKAAS	19/03/2019
2019	TALK SERIES. MICRO POLLUTANT RESEARCH CENTRE. UTHM / FKAAS UTHM	17/03/2019
2019	TECHNICAL TALK, MICROPOLLUTANT RESEARCH CENTRE (MPRC) UTHM / FKAAS	07/03/2019
2019	BENGKEL PENGUBALAN DAN SEMAKAN KERTAS SOALAN 1, UJIAN 2 DAN PEPERIKSAAN AKHIR SEMESTA UTHM / UTHM	28/02/2019
2019	TECHNICAL TALK, MICROPOLLUTANT RESEARCH CENTRE (MPRC) UTHM / FKAAS	21/02/2019
2019	SESI PEMBENTANGAN LAPORAN GERAK KERJA SYSTEMATIC OCCUPATIONAL HEALTH ENHANCEMENT LEVEL PROGRAMME (SOHELP) UTHM / UTHM	18/02/2019
2019	BENGKEL PENGUBALAN SOALAN PEPERIKSAAN PUSAT TEKNOLOGI MAKLUMAT, UTHM / FKAAS UTHM	14/02/2019
2019	JEYARAWARA TIMBALAN NAIB CANSELOR (PI) BERSAMA FKAAS UTHM / FKAAS UTHM	20/01/2019