

Penerbitan LESTARI 2019

Buku/ Books

1. **Chamhuri Siwar**, Mohd Azlan Shah Zaidi, Norizan Abdul Razak. 2019. *Pemeriksaan B40: Kesejahteraan Strategi dan Implikasi Sosioekonomi*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
2. **Chamhuri Siwar**, Sharifa Ezat Wan Puteh & **Nor Diana Mohd Idris**. 2019. *Banjir Pahang: Impak terhadap sosioekonomi kesihatan dan alam sekitar*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
3. **Ibrahim Komoo**. 2019. *Memimpin Kelestarian: Menghargai Alam, Mensejahtera Manusia*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
4. **Ibrahim Komoo**. 2019. *Tindakan Kelestarian: Meneraju Pembangunan Lestari Wilayah Johor*. Johor Bahru: Penerbit UTM Press.
5. **Ibrahim Komoo**, Norhayati Ahmad, Che Aziz Ali, Edy Tonnizam Mohamad, Mohd Fauzi Rajimin, Mohd Zulhafiz Said. 2019. *Mersing Geopark: Panduan Meneroka Geotapak*. Johor Bahru: Penerbit Universiti Teknologi Malaysia (UTM).
6. **Ibrahim Komoo, Norhayati Ahmad, Tanot Unjah**. 2019. *Taman Georimba Marmar Dayang Bunting Langkawi Geopark, Malaysia*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
7. Mokhtar Saidin & **Ibrahim Komoo**. 2019. *Jerai Geopark: Warisan Geologi, Geoarkeologi dan Biologi*. Pulau Pinang: Penerbit Universiti Sains Malaysia.
8. Sharina Abdul Halim, Sarah Aziz Abdul Ghani Aziz, Ong Puay Liu & Lee Jing. 2019. *Dialog Meja Bulat Governans Pemuliharaan Warisan (II): Pengkisahan Pewarisan Pusaka*. Bangi: Penerbit LESTARI.
9. Azizan Ramli, **Mazlin Mokhtar** & Tuan Sidek Tuan Muda. 2019. *Pengurusan Keselamatan Industri Halal Menurut Perspektif Maqasid Al-Shariah*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
10. **Shaharuddin Mohamad Ismail**, Shamsul Khamis, Nurul Hidayah Shamsul Ariffin & Faizal Mohamad Hassan Mukhtar. 2019. *Penjelajahan Flora Nur Laman Bestari Eco Resort*. Bangi: Penerbit LESTARI.

Bab Dalam Buku/ Chapter in Books

1. Azmil Munif Bukhari, Kamal Roslan Mohamed, Che Aziz Ali, **Tanot Unjah & Ibrahim Komoo**. 2019. Geopelancongan. Dlm. Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah (penyt.) *Taman georimba marmar Dayang Bunting*, hlm 113-141 Bangi: Penerbit Universiti Kebangsaan Malaysia.
2. **Chamhuri Siwar**, Mohd Azlan Shah Zaidi & Norizan Abdul Razak. 2019. Hala Tuju Pemeriksaan Golongan B40. Dlm. Chamhuri Siwar, Mohd Azlan Shah Zaidi, Norizan Abdul Razak

- (penyt.) *Pemeriksaan B40: Kesejahteraan Strategi dan Implikasi Sosioekonomi*, hlm 326-340. Bangi: Penerbit Universiti Kebangsaan Malaysia.
3. **Chamhuri Siwar**, Mohd Azlan Shah Zaidi & Norizan Abdul Razak. 2019. Pemeriksaan golongan B40. Dlm. Chamhuri Siwar, Mohd Azlan Shah Zaidi, Norizan Abdul Razak (penyt.) *Pemeriksaan B40: Kesejahteraan Strategi dan Implikasi Sosioekonomi*, hlm 15-32. Bangi: Penerbit Universiti Kebangsaan Malaysia.
 4. **Chamhuri Siwar, Nor Diana Idris**, Sharifa Ezat Wan Puteh, Mohd Raihan Taha & Nurul Ashikin Alias. 2019. Rumusan dan cadangan strategi ke arah pengurusan bencana banjir Negeri Pahang. Dlm. Chamhuri Siwar, Sharifa Ezat Wan Puteh & Nor Diana Mohd Idris (penyt.) *Banjir Pahang: Impak terhadap sosioekonomi kesihatan dan alam sekitar*, hlm 239-261. Bangi: Penerbit Universiti Kebangsaan Malaysia.
 5. **Chamhuri Siwar**, Sharifa Ezat Wan Puteh & **Nor Diana Mohd Idris**. 2019. Pengenalalan Banjir Pahang 2014. Dlm. Chamhuri Siwar, Sharifa Ezat Wan Puteh & Nor Diana Mohd Idris (penyt.) *Banjir Pahang: Impak terhadap sosioekonomi kesihatan dan alam sekitar*, hlm 25-33. Bangi: Penerbit Universiti Kebangsaan Malaysia.
 6. Che Aziz Ali, Kamal Roslan Mohamed, **Ibrahim Komoo & Tanot Unjah**. 2019. Geowarisan dan keindahan landskap. Dlm. Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah (penyt.) *Taman georimba marmar Dayang Bunting*, hlm 27-57. Bangi: Penerbit Universiti Kebangsaan Malaysia.
 7. Che Aziz Ali, Mokhtar Saidin, Siti Azizah Mohd Nor, Suhaila Ab. Hamid & **Ibrahim Komoo**. 2019. Pemuliharaan dan pendidikan awam. Dlm. Mokhtar Saidin & Ibrahim Komoo (penyt.) *Jerai Geopark: Warisan Geologi, Geoarkeologi dan Biologi*, hlm. 173-192. Pulau Pinang: Penerbit Universiti Sains Malaysia.
 8. **Ibrahim Komoo & Mohd Zulhafiz Said**. 2019. Geopark dan masyarakat. Dlm. Mokhtar Saidin & Ibrahim Komoo (penyt.) *Jerai Geopark: Warisan Geologi, Geoarkeologi dan Biologi*, hlm. 207-216. Pulau Pinang: Penerbit Universiti Sains Malaysia.
 9. **Ibrahim Komoo & Mohd Zulhafiz Said**. 2019. Jerai Geopark. Dlm. Mokhtar Saidin & Ibrahim Komoo (penyt.) *Jerai Geopark: Warisan Geologi, Geoarkeologi dan Biologi*, hlm. 1-17. Pulau Pinang: Penerbit Universiti Sains Malaysia.
 10. **Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah**. 2019. Geopark: tindakan kelestarian. Dlm. Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah (penyt.) *Taman georimba marmar Dayang Bunting*, hlm 143-149 Bangi: Penerbit Universiti Kebangsaan Malaysia.
 11. **Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah**. 2019. Taman georimba marmar Dayang Bunting. Dlm. Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah (penyt.) *Taman georimba marmar Dayang Bunting*, hlm 18-22 Bangi: Penerbit Universiti Kebangsaan Malaysia.
 12. Lailatulfariha Mamat, Noor Ezlin Ahmad Basri, Shahrom Md Zain & **Rahmah Elfithri**. 2019. Cerminan usaha ke arah universiti lestari melalui pencapaian indeks kelestarian universiti. Dlm. Shahrom Md Zain, Wan Hanna Melini & Nur Shazwani Muhammad (penyt.) *Universiti Pemacu Kelestarian Alam Sekitar*, hlm 19-31 Bangi: Penerbit Universiti Kebangsaan Malaysia.
 13. **Mazlin Mokhtar**, Rasyikah Md Khalid, Minhaz Farid Ahmad & **Lee Khai Ern**. 2019. Sustainable development in Malaysia: So near and yet so far?. Dlm. Rasyikah Md. Khalid (penyt.) *Sustainable*

Development Goals: Multiple Perspectives, hlm. 75-90. Bangi: Penerbit Universiti Kebangsaan Malaysia.

14. **Mohammad Imam Hasan Reza**, Mohd Pauzi Abdullah, Sharifa Ezat Wan Puteh, **Chamhuri Siwar**, Anizan Ishak, Lee Yook Heng & **Nor Diana Mohd Idris**. 2020. Kerangka Konsep dan Pendekatan. Dlm. Chamhuri Siwar, Sharifa Ezat Wan Puteh & Nor Diana Mohd Idris (penyt.) *Banjir Pahang: Impak terhadap sosioekonomi kesihatan dan alam sekitar*, hlm 54-76. Bangi: Penerbit Universiti Kebangsaan Malaysia.
15. Nurul Ashikin Alias, **Chamhuri Siwar & Nor Diana Mohd Idris**. 2020. Kemudahterancaman, impak kerosakan dan kerugian akibat banjir Pahang 2014. Dlm. Chamhuri Siwar, Sharifa Ezat Wan Puteh & Nor Diana Mohd Idris (penyt.) *Banjir Pahang: Impak terhadap sosioekonomi kesihatan dan alam sekitar*, hlm 92-108. Bangi: Penerbit Universiti Kebangsaan Malaysia.
16. **Rospidah Ghazali**. 2019. Penilaian pencapaian keselamatan makanan sisi rumah penanam padi di Kedah. Dlm. Chamhuri Siwar, Mohd Azlan Shah Zaidi, Norizan Abdul Razak (penyt.) *Pemerkasaan B40: Kesejahteraan Strategi dan Implikasi Sosioekonomi*, hlm 249-270. Bangi: Penerbit Universiti Kebangsaan Malaysia.
17. **Sharina Abdul Halim** & Ong Puay Liu. 2019. Sumber kehidupan dan warisan budaya. Dlm. Ibrahim Komoo, Norhayati Ahmad & Tanot Unjah (penyt.) *Taman georimba marmar Dayang Bunting*, hlm 95-112 Bangi: Penerbit Universiti Kebangsaan Malaysia.
18. Sharifa Ezat Wan Puteh, **Chamhuri Siwar**, Rozita Hod, Azmawati Mohammed Nawawi, Idayu Badilla Idris, Izzah Syazwani Ahmad, **Nor Diana Mohd Idris**, Nurul Ashikin Alias & **Mohd Raihan Taha**. 2019. [Burden of health-related issues and community empowerment in Malaysia's East Coast flood](#). Dlm. Zulkifli Yusop, Azmi Aris, Nor Eliza Alias, Kogila Vani Annammala & W.L.Waugh (penyt.) *Improving Flood Management, Prediction and Monitoring: Case Studies in Asia*. United Kingdom: Emerald Publishing Limited.

Jurnal/ Journals

1. Abunawas Tjaija, Awat Suliso, Abdul Rivai, Hasbullah, **Sharifah Zarina Syed Zakaria & Muhammad Rizal Razman**. 2019. [Maritime Tourism Development Planning in Palu Bay](#). *Journal of Engineering and Applied Sciences* 14 (15): 5190-5197.
2. Aizat Mohd Taib, **Mohd Raihan Taha** & Dayang Zulaikha Abang Hasbollah. 2019. [Influence of initial conditions on unsaturated groundwater flow models](#). *International Journal of Engineering & Technology* 8 (1.2): 34-40.
3. Afiq Farhan Abdul Rahim, Norbert Simon, Tuan Rusli Mohamed, Abdul Ghani Md Rafek, Ailie Sofyiana Serasa, Yanlong Chen, Mingwei Zhang, **Lee Khai Ern** & Goh Thian Lai. 2019. [Probabilistic analysis of potential planar-type rock slope failure of selected Malaysian rock slopes](#). *Bulletin of the Geological Society of Malaysia* 67: 95-102.
4. **Ahmad Aldrie Amir** & Norman C. Duke. 2019. [Distinct characteristics of canopy gaps in subtropical mangroves of Moreton Bay, Australia](#). *Estuarine, Coastal and Shelf Science* 222: 66-80.

5. Ahmad Jelani, Azlan A., Khoo, H.E. & **Muhammad Rizal Razman**. 2019. [Fatty acid profile and antioxidant properties of oils extracted from *dabai* pulp using supercritical carbon dioxide extraction](#). *International Food Research Journal* 26(5): 1587-1598.
6. Ak. Mohd. Rafiq Ak. Matusin, Chamhuri Siwar, Sharina Abdul Halim. 2019. [Vulnerability framework of tourism to natural disasters](#). *GEOGRAFIA OnlineTM Malaysian Journal of Society and Space* 15(4): 137-150.
7. Ak. Mohd. Rafiq Ak. Matusin, Norfatiha Othman, Chamhuri Siwar & Sharina Abdul Halim. 2019. [Pelancongan lestari Malaysia mendepani bencana alam: kes gempa bumi Ranau](#). *Asian Journal of Environment, History and Heritage* 3(1): 15-23.
8. Ali Akbar Firoozi, **Mohd Raihan Taha**, Tanveer Ahmed Khan, Farzad Hejazi, Ali Asghar Firoozi, Jamal M.A. Alsharef. 2019. [A novel method for mixing nanomaterials with soil](#). *Nano Hybrids and Composites* 25: 46-68.
9. Amal Najihah Muhamad Nor & **Saiful Arif Abdullah**. 2019. [Developing urban green space classification system using multi-criteria: The case of Kuala Lumpur city, Malaysia](#). *Journal of Landscape Ecology* 12: 16-36.
10. Azreen Shazwani Omar, **Goh Choo Ta**, Mohd Norhisyam Omar, Noor Hafizie Sulkafle & Mohd Hafizullah Harun. 2019. [Chemical classification and labelling system in Malaysia: Before and after GHS](#). *International Chemical Regulatory and Law Review* 2(1): 3-16.
11. Curnick, D.J., Pettorelli, N., **Aldrie Amir**, Balke, T., Barbier, E.B., Crooks, S., Dahdouh-Guebas, F., Duncan, C., Endsor, C., Friess, D.A., Quarto, A., Zimmer, M. & Lee, S.Y. 2019. [The value of small mangrove patches](#). *Science* 363 (6424) 239.
12. Ferdoushi Ahmed, Rawshan Ara Begum, **Chamhuri Siwar**, Md. Shahin Mia & Aree Wiboonpongse. 2019. Impact of microcredit on income inequality among rural women: The case of Panchagarh District in Bangladesh. *Pertanika Journal Social Science & Humanities* 27(4): 2367-2382.
13. Goh Thian Lai, Lok Kah Kit, Azimah Hussin, Ailie Sofyiana Serasa, Abdul Ghani Rafek, **Lee Khai Ern**, Tuan Rusli Mohamed, Shao Lei, Yanlong Chen & Mingwei Zhang. 2019. [Integrated cave stability assessment: a case study at Naga Mas Cave, Mount Pua, Kinta Valley, Ipoh, Perak, Malaysia](#). *Sains Malaysiana* 48(11): 2493-2501.
14. Golar, Mahfudz, Adam Malik, Hasriani Muis, Muhammad Khairil, Sharif Shofirun Sharif Ali, **Muhammad Rizal Razman**, Azahan Awang. 2019. The adaptive-collaborative as a strategy communication for conflict resolution on the National Park. *Ecology, Environment and Conservation* 25(4): 352-359.
15. Haider, M.O., Hamid, R. & **Taha M.R.** 2019. [Durability properties of multiple-blended binder concretes incorporating thermally activated alum sludge ash](#). *Construction and Building Materials* 200: 591-603.
16. Halima Begum, Er Ah Choy, Ferdous Alam, **Chamhuri Siwar** & Suraiya Ishak. 2019. [Sustainability practices framework of the palm oil milling sub-sector: a literature survey](#). *International Journal Environment and Sustainable Development* 18 (4): 387 -408.

17. Haris Hafizal Abd Hamid, **Mohd Talib Latif**, Mohd Shahrul Mohd Nadzir, Royston Uning & Md Firoz Khan. 2019. [Ambient BTEX levels over urban, suburban and rural areas in Malaysia](#). *Air Quality, Atmosphere and Health* 12: 341-351.
18. Hidayah Shahar, **Tan Ling Ling**, **Goh Choo Ta** & Lee Yook Heng. 2019. [Detection of halogenated hydrocarbon pollutants using enzymatic reflectance biosensor](#). *Sensors and Actuators B: Chemical* 281: 80-89.
19. Hidayah Shahar, **Tan Ling Ling**, **Goh Choo Ta** & Lee Yook Heng. 2019. [Optical enzymatic biosensor membrane for rapid in situ detection of organohalide in water samples](#). *Microchemical Journal* 146: 41-48.
20. Jamil Tajam & **Mazlin Mokhtar**. 2019. [Marine habitat distribution and substrate composition of Dangli Group of Islands, Langkawi UNESCO Global Geopark, Kedah, Malaysia](#). *International Journal of Oceans and Oceanography* 13(1): 37-56.
21. **Joy Jacqueline Pereira**, Juan Pulhin, Nyda Chhinh, Tran Dinh Trong & **Siti Khadijah Satari**. 2019. [Appraising slow onset hazards for loss and damage: case studies in Southeast Asia](#). *APN Science Bulletin* 9(1): 45-51.
22. **Juliana Senawi** & Tigga Kingston. 2019. [Clutter negotiating ability in an ensemble of forest interior bats is driven by body mass](#). *Journal of Experimental Biology* 222: 1-12.
23. Kadir Arifin, Roziah Abudin & **Muhammad Rizal Razman**. 2019. [Penilaian iklim keselamatan persekitaran kerja terhadap komuniti kakitangan kerajaan di Putrajaya](#). *Geografia Malaysia Journal of Society & Space* 15(4): 304-320.
24. Kamal Roslan Mohamed, **Tanot Unjah**, Che Aziz Ali & Mohamad Hanif Kamal Roslan. 2019. [Pemetaan Geotapak Pulau Ular di Langkawi, Malaysia](#). *Sains Malaysiana* 48(11): 2511-2519.
25. Khan Md Raziuddin Taufique, Michael Jay Polonsky, Andrea Vocino & **Chamhuri Siwar**. 2019. [Measuring consumer understanding and perception of eco-labelling: Item selection and scale validation](#). *International Journal of Consumer Studies* 43: 298-314.
26. Latifah Amin, Ahmad Firdhaus Arham, Zurina Mahadi, **Muhammad Rizal Razman** & Noor Sharizad Rusly. 2019. [Sikap pihak berkepentingan terhadap teknik Fogging di Malaysia](#). *Akademika* 89(2): 187-200.
27. Lee Woon Hang & **Saiful Arif Abdullah**. 2019. [Framework to develop a consolidated index model to evaluate the conservation effectiveness of protected areas](#). *Ecological Indicators* 102: 131-144.
28. Lee Woon Hang, **Saiful Arif Abdullah** & Shukor Md Nor. 2019. [Land Use and Landscape Pattern Changes on the Inside and Outside of Protected Areas in Urbanizing Selangor State, Peninsular Malaysia](#). *Journal of Landscape Ecology* 12(2): 41-63.
29. **Lim Choun Sian**, Tajul Anuar Jamaluddin & **Ibrahim Komoo**. 2019. [Tanah runtuh cetusan manusia di Bukit Antarabangsa, Hulu Kelang, Selangor](#). *Bulletin of the Geological Society of Malaysia* 67: 21-32.
30. **Lubna Alam** & Nur Nabila Huda Sazali. 2019. Implications of climate change on the fisheries sector and the method used to assess the vulnerabilities of climate change. *Science International* 31(2): 289-295.

31. Mad Ithnin Salleh, Nurul Fadly Habidin, Khairunneezam Mohd Noor, Sharifah Zarina Syed Zakaria. 2019. The development of higher education for sustainable development model (HESD): critical success factors, benefits, and challenges. *International Journal of Academic Research in Progressive Education and Development* 8(4): 47-54.
32. **Mahathir Amir Sultan, Goh Choo Ta**, Sharifa Ezat Wan Puteh & **Mazlin Mokhtar**. 2019. [Establishing mercury-free medical facilities: A Malaysian case study](#). *International Journal of Health Care Quality Assurance* 32 (1): 34-44.
33. **Mazlin Mokhtar**, Jamil Tajam & Sukarno Wagiman. 2019. [Determination of the Sediment Contamination Level in Dangli Waters of Langkawi UNESCO Global Geopark, Kedah, Malaysia](#). *Sains Malaysiana* 48(1): 45-59.
34. Md. Ayenuddin Haque, Md. Abu Sayed Jewel, Jakia Hasan, Md. Mazharul Islam, Sharif Ahmed, **Lubna Alam**. 2019. [Seasonal variation and ecological risk assessment of heavy metal contamination in surface waters of the Ganges river \(Northwestern Bangladesh\)](#). *Malaysian Journal of Analytical Sciences* 23(2): 300-311.
35. Md Ishtiaque Haider Ishty, **Ahmad Aldrie Amir, Nor Diana Mohd Idris, Mohd Raihan Taha & Mohammad Imam Hasan Reza**. 2019. Flood risk perception and land use change analysis in flood affected-communities: A case study of Temerloh, Malaysia. *The Journal of Social Sciences Research* 5(2): 298-307.
36. **Minhaz Farid Ahmed, Mazlin Mokhtar, Lubna Alam**, Che Abd Rahim Mohamed & **Goh Choo Ta**. 2019. [Non-carcinogenic health risk assessment of aluminium ingestion via drinking water in Malaysia](#). *Exposure and Health* 11(2): 167-180.
37. Mohamad Fauzi Mohamad Saruman, **Muhammad Rizal Razman, Sharifah Zarina Syed Zakaria & Lee Khai Ern**. 2019. [Pengaruh governans kelestarian pasaran dalam pengurusan ekopelancongan Paya Indah Wetlands](#). *Asian Journal Of Environment, History and Heritage* 3(1): 25-37.
38. Mohamad Muhyiddin Hassan, **Lee Khai Ern & Mazlin Mokhtar**. 2019. [Streamlining non-governmental organization's programs towards achieving the sustainable development goals: a conceptual framework](#). *Sustainable Development* 27: 401-408.
39. Mohamad Syahrul Nizam Ibrahim, Sharina Abdul Halim, Mohd Yusoff Ishak. 2019. The impacts of tourism development on community well-being in Langkawi: the case of Kampung Padang Puteh, Mukim Kedawang. *Journal of Marine and Island Cultures* 8(2): 61-88.
40. Mohd Khari Ismail, **Chamhuri Siwar, Rospidah Ghazali**, Nor Zuriati Amani Abd Rani, Basri Abdul Talib. 2019. [The analysis of vulnerability faced by gahai agropolitan participants](#). *Planning Malaysia: Journal of the Malaysian Institute of Planners* 17(2):249-258.
41. **Mohd Talib Latif, Haris Hafizal Abd Hamid**, Fatimah Ahamad, Md Firoz Khan, Mohd Shahrul M. Nadzir, Murnira Othman, Mazrura Sahani, Muhammad Ikram A. Wahab, Noorlin Mohamad, Royston Uning, Seng C. Poh, Muhammad F. Fadzil, Justin Sentian & Norhayati Md Tahir. 2019. [BTEX compositions and its potential health impacts in Malaysia](#). *Chemosphere* 237: 1-12.

42. M. R. M. Asyraf, M. R. Ishak, **Muhammad Rizal Razman** & M. Chandrasekar. 2019. [Fundamentals of creep, testing methods and development of test rig for the full-scale crossarm: a review](#). *Jurnal Teknologi* 81(4):155-164.
43. M. S. M. Nadzir et. al. 2019. Isoprene hotspots at the Western Coast of Antarctica Peninsula during MASEC16. *Polar Science* 20: 63-74.
44. Muhammad Adzran Che Mustapa, Latifah Amin & **Muhammad Rizal Razman**. 2019. [Behavioural intention to adopt pharmacogenomics and its predicting factors in Malaysia](#). *Academy of Strategic Management Journal* 18(1): 1-5.
45. Muhammad Adzran Che Mustapa, **Muhammad Rizal Razman**, Latifah Amin. 2019. [Kesedaran dan pengetahuan pihak berkepentingan terhadap genetik perubahan di Lembah Klang](#). *Asian Journal of Environment, History and Heritage* 3(1): 9 -13.
46. Muhammad Ameerullah Sahudin, Mohd Sukor Su'ait, **Tan Ling Ling**, Lee Yook Heng, Nurul Huda Abd Karim. 2019. [Zinc\(II\) salphen complex-based fluorescence optical sensor for biogenic amine detection](#). *Analytical and Bioanalytical Chemistry* 411 (24): 6449-6461.
47. Muhammad Basir-Cyio, Alam Anshary, Mahfudz, Isrun Baso, Muhammad Nur Ali, Golar, M. Rusydi, Rustam Abdul Rauf, Fardhal Pratama, Alfit Laihi, Betty, Taquuddin Bakri, **Sharifah Zarina Syed Zakaria**, Azlina Abdullah & **Muhammad Rizal Razman**. 2019. [Analytical analysis on impoverishment of farmers: a case study in Gunung Biru, Central Sulawesi of Indonesia](#). *Journal of Engineering and Applied Sciences* 14(4): 1300-1311.
48. Muhammad Khairil, Gemilang Bayu Ragil Saputra, Muhammad Nur Ali, Fadhliah, Astuty, Emrizal, **Sharifah Zarina Syed Zakaria**, Azlina Abdulla & **Muhammad Rizal Razman**. 2019. An analysis regarding terrorist and counter-terrorist: role of counter-strike global offensive (CS: GO). *Journal of Engineering and Applied Sciences* 14 (16) : 5875-5879.
49. M. Marufuzzaman, L.F. Rahman, M.B.I Reaz, **Lubna Alam** & M.Sidek. 2019. [Energy efficient bandgap reference generator for RFID transponder EEPROM in 130nm CMOS Process](#). *International Journal of Recent Technology and Engineering (IJRTE)*: 6422-6426.
50. Muhammad Nur Ali, Golar, Yunidar Nur, Muhammad Fardhal Pratama, Hasbullah, Sharifah Zarina Syed Zakaria, Muhammad Rizal Razman. 2019. [Understanding child labour in economic activities to avoid ecological damages through the precautionary principle towards sustainable development goals](#). *Journal of Engineering and Applied Sciences* 14(21): 8010-8015.
51. Muhammad Nur Ali , Muthia Aryuni , Yunidar Nur , Fadhliah , Muhammad Khairil , **Muhammad Rizal Razman** , Emrizal & **Sharifah Zarina Syed Zakaria**. 2019. [Empirical analysis on coping strategy and psychological impact of bullying victim at school](#). *Journal of Engineering and Applied Sciences* 14(5): 1628-1635.
52. Nor Zuriati Amani, Rospidah Ghazali, Chamhuri Siwar, Zaidi Isa & Khairi Ismail. 2019. [The vulnerability factor analysis of B40 household income group in Southern Region of Kelantan using confirmatory factor analysis](#). *Academic Journal of Business and Social Science* (3): 1-16.
53. Norbert Simon, **Tanot Unjah**, Muzaffar Yusry & Muhammad Ashahadi Dzulkafli. 2019. [Physico-chemical characterisation and potential health benefit of the Hulu Langat Hot Spring in Selangor, Malaysia](#). *Sains Malaysiana* 48(11): 2451-2462.

54. Nur Aizat Kamarulzaman, **Lee Khai Ern** , Kim Shyong Siow & **Mazlin Mokhtar**. 2019. [Psychological and sociological perspectives for good governance of sustainable nanotechnology development in Malaysia](#). *Journal of Nanoparticle Research* 21(7): 1-21.
55. Nur-Fadhilah Mazlan, **Tan Ling Ling**, Nurul Huda Abd. Karim, Lee Yook Heng, Nur Diyana Jamaluddin, Nurul Yuziana Mohd. Yusof, Doris Huai Xia Quay & Bahariah Khalid. 2019. [Acrylic-based genosensor utilizing metal salphen labelling approach for reflectometric dengue virus detection](#). *Talanta* 198: 358-370.
56. **Nurfashareena Muhamad, Lim Choun Sian**, Mohammad Imam Hasan Reza & **Joy Jacqueline Pereira**. 2019. [Keperluan peta kerentanan bencana sebagai input dalam pengurusan guna tanah: Kajian kes Universiti Kebangsaan Malaysia](#). *Sains Malaysiana* 48(1): 33-43.
57. **Nuriah Abd Majid** & Ruslan Rainis. 2019. [Application of geographical information systems \(GIS\) and discriminant analysis in modelling slope failure incidence in Pulau Pinang, Malaysia](#). *Sains Malaysiana* 48(7): 1367-1381.
58. **Nuriah Abd Majid**, Nurafiqah Muhamad Nazi, **Ahmad Fariz Mohamed**. 2019. [Distribution and spatial pattern analysis on dengue cases in Seremban district, Negeri Sembilan, Malaysia](#). *Sustainability* 11(13): 1-14.
59. **Nuriah Abd Majid**, Nurafiqah Muhamad Nazi, Nor Diana Mohd Idris & Mohd. Raihan Taha. [GIS-based livelihood vulnerability index mapping on socioeconomic of Pekan community](#). *Sustainability* 11(24): 1 -23.
60. Nur Fatin Inazlina Noor Azman, Azrina Azlan, Hock Eng Khoo & **Muhammad Rizal Razman**. 2019. [Antioxidant properties of fresh and frozen peels of citrus species](#). *Current Research in Nutrition and Food Science* 7 (2) : 331-339.
61. Nur Khairlida Muhamad Khair, **Lee Khai Ern, Mazlin Mokhtar & Goh Choo Ta**. 2019. [Simplified and Integrated Management System for Responsible Care \(SIMS-RC\) in chemical industries](#). *Management of Environmental Quality: An International Journal* 30(3): 624-642.
62. Nurul Syazwani Yahaya, Zamri Ramli, Alan Thompson, **Joy Jacqueline Pereira**. 2019. Landslides in Penang island, Malaysia: insights on emerging issues and the role of geoscience. *Warta Geologi* 45 (4): 37-43.
63. Rahyunir Rauf, Yusri Munaf, **Sharifah Zarina Syed Zakaria**, Kadir Arifin, **Muhammad Rizal Razman**. 2019. [Analysis of the development on deconcentration in Indonesia](#). *Journal of Engineering and Applied Sciences* 14 (19): 7179-7186.
64. Regina Sisika Sontahasamy, Nik Muslihuddin Nik Sulaiman, **Tan Ling Ling** & Azwan Mat Lazim. 2019. [Comprehensive spectroscopic studies of synergism between Gadong starch based carbon dots and bovie serum albumin](#). *Spectrochimica Acta Part A: Molecular and biomolecular spectroscopy*. 218: 85-96.
65. Riyadh Abdulmalek Hassan, Lee Yook Heng, Asmat Ahmad & **Tan Ling Ling**. 2019. [Rapid determination of kappa-carrageenan using a biosensor from immobilized *Pseudomonas carrageenovora* cells](#). *Plos One* 14(4): 1-15.
66. Riyadh Abdulmalek Hassan, Lee Yook Heng & **Tan Ling Ling**. 2019. [Novel DNA biosensor for direct determination of Carrageenan](#). 2019. *Scientific Reports* 9: 6379.

67. Ronzi Mohd Yusoff, Sharina Abdul Halim, Joy Jacqueline Pereira. 2019. [Impak Rancangan Pengumpulan Semula \(RPS\) ke atas komuniti orang asli Jahai di Rancangan Pengumpulan Semula Air Banun, Perak](#). *Asian Journal of Environment, History and Heritage* 3(1): 175-182.
68. Roslina bt Mat Salleh, **Mazlin Mokhtar & Goh Choo Ta**. 2019. Sikap Penggunaan RMP Secara Selamat Dalam Kalangan Petani Taman Kekal Pengeluaran Makanan (TKPM) Di Negeri Selangor. *Jurnal Pengguna Malaysia* 33: 13-37.
69. Saraswathy Kasavan, **Ahmad Fariz Mohamed & Sharina Abdul Halim**. 2019. [Drivers of food waste generation: Case study of island-based hotels in Langkawi, Malaysia](#). *Waste Management* 91: 72-79.
70. Sharifa Ezat Wan Puteh, **Chamhuri Siwar**, Mohd Azlan Shah Zaidi & Hazila Abdul Kadir. 2019. [Health related quality of life \(HRQOL\) among low socioeconomic population in Malaysia](#). *BMC Public Health* 19: 1 -8.
71. Sharif Shofirun Sharif Ali, **Muhammad Rizal Razman & Azahan Awang**. 2019. [Tren penggunaan tenaga elektrik dan pembebasan gas rumah hijau di Malaysia](#). *Asian Journal Of Environment, History and Heritage* 3(1): 39-45.
72. Siddique Ahmed, **Chamhuri Siwar**, A.S.A, Ferdous Alam, Basri Abdul Talib, Norshamliza Chamhuri, **Nor Diana Mohd Idris**. 2019. [Determinants of willingness to pay towards Malaysian organic food](#). *International Journal of Recent Technology and Engineering* 7: 1086-1090.
73. Siti Nadzirah Hussin, Azrina Azlan, Hock Eng Khoo, Noor Atiqah Aizan Abdul Kadir & **Muhammad Rizal Razman**. 2019. [Comparison of fat composition and chemical properties of fat abstracts between fish fillets of selected warm-water and cold-water fish](#). *Bioscience Journal* 35 (6): 1968-1978.
74. Siti Zulaiha Binti Zolkaply, **Lubna Alam**, Ahmad abas Kuty, Firoz Khan & **Mazlin Mokhtar**. 2019. [A review on climate change, sea level change and Paleoclimate history](#). *Journal of Engineering and Applied Sciences* 14 (2): 423-429.
75. Suganty Kanapathy, **Lee Khai Ern**, Subarna Sivapalan, **Mazlin Mokhtar**, **Sharifah Zarina Syed Zakaria** & Azizah Mohd Zahidi. 2019. [Sustainable development concept in the chemistry curriculum: An exploration of foundation students](#). *International Journal of Sustainability in Higher Education* 20(1): 2-22.
76. Suganty Kanapathy, **Lee Khai Ern** , **Mazlin Mokhtar**, **Sharifah Zarina Syed Zakaria**, Subarna Sivapalan, Azizah Mohd Zahidi. 2019. [Sustainable chemistry teaching at the pre-university level: barriers and opportunities for university educators](#). *International Journal of Sustainability in Higher Education* 20(4): 784-802.
77. Sulthan Zainuddin, Andi Mascunra Amir, Yahya Kibi, Muhammad Khairil, **Sharifah Zarina Syed Zakaria & Muhammad Rizal Razman**. 2019. [Social engineering model of natural resources management of Palu City](#). *Journal of Engineering and Applied Sciences* 14 (1): 275-279.
78. Sytty Mazian Mazlan, **Muhammad Rizal Razman** & Kadir Arifin. 2019. [Idea peneraju dalam pelaksanaan keselamatan dan kesihatan pekerjaan dalam aspek kualiti udara dalaman di Malaysia](#). *Asian Journal Of Environment, History and Heritage* 3(1): 183-187.

79. S.Z.B. Zolkaply, **Lubna Alam**, L.F. Rahman, M.A. Bari, **Sharina Abdul Halim & Mazlin Mokhtar**. 2019. [Climate change impact on fisheries sector in West Coast of Malaysia: Adaptive strategy and measures to mitigate the environmental issues](#). *Test Engineering and Management*: 5747-5755.
80. Yusri Munaf , Rahyunir Rauf , Ellydar Chaidir , Zakir Has , **Sharifah Zarina Syed Zakaria** , Kadir Arifin, **Muhammad Rizal Razman**. 2019. [Social engineering model of the relationship between state institutions and federal government of the Republic of Indonesia: from the perspectives of the Indonesian 1945 constitution](#). *Journal of Engineering and Applied Sciences* 14(24): 9573-9577.

Prosiding/ Proceedings

1. Farah Faiqah Fazial, **Tan Ling Ling**, Azfar Al Ariff Ahmad & Saiful Irwan Zubairi. 2019. Physicochemical changes of tuna fish (*Euthynnus affinis*) throughout refrigerated storage condition: A preliminary study. AIP Conference Proceedings 2111.
2. Goh Thian Lai, Ailie Sofyiana Serasa, Amanina Mazlan, Ainul Mardhiyah Mohd Razib, Abdul Ghani Rafek, Norbert Simon & **Lee Khai Ern**. 2019. Geomechanical strength of carbonate rock in Kinta Valley, Perak, Malaysia. IOP Conference Series: Materials Science and Engineering (527).
3. Lee Woon Hang, **Saiful Arif Abdullah** & Nur Hairunnisa Razaai. 2019. Land Use change and fragmentation in the protected areas of peninsular Malaysia: The cases of Klang Gate and Sungai Dusun Wildlife Reserve. International Conference on Ecology and Biodiversity Across Time and Space (380) : 1-9.
4. **Lubna Alam, Sharina Abdul Halim, Mazlin Mokhtar, Goh Choo Ta & Lee Khai Ern**. 2019. Assessing sustainability and adaptation strategies to climate change in the fisheries sector in Malaysia. 2nd International Conference on Business, Law and Social Science-ICBLSS 2019: 16-22.
5. **Nor Diana Mohd Idris, Chamhuri Siwar, Mohd. Raihan Taha** & Nurul Ashikin Alias. 2019. Assessing local vulnerability to climate change by using Livelihood Vulnerability Index: Case study in Pahang region, Malaysia. IOP Conference Series: Materials Science and Engineering (506).
6. Noshariani Abd Rahman, Alya Nasuha Abdul Rahman, Sharifah Intan Sharina Syed Abdullah, **Sharifah Zarina Syed Zakaria**. 2019. Environmental volunteering values among muslim environmental volunteers. 10th International Symposium On Islam, Civilization And Science (ISICAS 2019): 89-102.
7. **Nuriah Abd Majid** & Rozimah Muhamad Rasdi. 2019. Distribution and spatial pattern analysis on dengue cases in Bangi, Selangor, Malaysia. International Conference On Social Science, Art, Business and Education (ICSABE): 43 - 47.
8. Sharifa Ezat Wan Puteh, Chamhuri Siwar, Rozita Hod, Azmawati Mohamed Nawi, Idayu Badilla Idris, Izzah Syazwani Ahmad, **Nor Diana Mohd Idris**, Nurul Ashikin Alias & Mohd Raihan Taha. 2019. Burden of health-related issues and community empowerment in Malaysia's east coast flood. Improving Flood Management, Prediction and Monitoring: Case Studies in Asia (20): 19-36.
9. Zakaria Hashim, **Saiful Arif Abdullah** & Shukor Md. Nor. 2019. The perceptions of local communities toward Penang National Park. IOP Conference Series: Earth and Environmental Science (239).

Penerbitan Popular Dalam Bidang / Popular Publications

1. **Ahmad Aldrie Amir.** 2019. A step too late. *New Straits Times*, 11 April: 66
2. **Ahmad Aldrie Amir.** 2019. Learn from our past. *New Straits Times*, 27 December: 12
3. **Ahmad Aldrie Amir.** 2019. Preserving mangroves and sustainable development. *New Straits Times 18 Mei 2019: 50.*
4. Azlina Abdullah, Hafiz Rahman, Sivapalan Selvadurai, Novel Lyndon, **Sharifah Zarina Syed Zakaria**, Khairul Abidin. 2019. What's Up?: Smallholders' Virtual Communities. *MPOB UKM Special Edition IMPACT Magazine: 13.*
5. **Goh Choo Ta.** 2019. Strengthening Cooperation between NADMA and SEADPRI / Memperkukuh Kerjasama antara NADMA dan SEADPRI. *Buletin SEADPRI No. 19: 1.*
6. **Joy Jacqueline Pereira.** 2019. SEADPRI Forum 2019 @ ASM: Strengthening Ties. *Buletin SEADPRI No. 18: 11.*
7. **Joy Jacqueline Pereira & Nurfashareena Muhamad.** 2019. Nurturing the Pacific Contribution to IPCC. *Buletin SEADPRI No. 19: 10.*
8. **Ibrahim Komoo.** 2019. Bencana rentas sempadan. *Mingguan Malaysia*, 22 September: 11.
9. **Ibrahim Komoo.** 2019. Dasar pendidikan universiti. *Utusan Malaysia*, 25 Februari: 17.
10. **Ibrahim Komoo.** 2019. Empat hala tuju pulih wibawa universiti awam. *Berita Harian*, 17 Januari: 10.
11. **Ibrahim Komoo.** 2019. Kenapa pencemaran berulang. *Mingguan Malaysia*, 30 Jun: 11.
12. **Ibrahim Komoo.** 2019. Mengangkat perpaduan, peradaban Melayu, *Utusan Malaysia* 9 Jun: 1-2.
13. **Ibrahim Komoo.** 2019. Menginspirasi akademia sebenar, *Berita Harian* 10 Februari: 10.
14. **Ibrahim Komoo.** 2019. Paradigma Baharu Pelancongan Geopark. *Berita Harian*, 13 Februari: 11.
15. **Ibrahim Komoo.** 2019. Preserving our biodiversity. *New Straits Times* 8 March: 50.
16. **Ibrahim Komoo.** 2019. Mersing Geopark lestari komuniti, *Sinar Harian* 22 Januari: 1-2.
17. **Ibrahim Komoo.** 2019. Sistem pendidikan negara: antara ilmu dan pekerjaan, *Berita Harian* 30 Mei:10.
18. **Ibrahim Komoo.** 2019. Syor subjek Sains Bumi di sekolah, *Berita Harian* 3 Disember: 11.
19. **Ibrahim Komoo.** 2019. Tangani darurat kemusnahan sungai negara. *Berita Harian*, 1 Mei: 10.
20. **Joy Jacqueline Pereira & Nurfashareena Muhamad.** 2019. Launch of the Kuala Lumpur Multi-Hazard Platform. *Buletin SEADPRI* 19: 8.
21. **Lee Khai Ern & Nur Khairlida Binti Muhamad Khair.** 2019. Sustainable Development of iron and steel industry in the era of the fourth industrial revolution. *The Steel Advocate* (2):2018.

22. **Lim Choun Sian**. 2019. Promoting Disaster Risk Reduction for Sustainable Development at the CCOP. *Buletin SEADPRI No. 19: 12*.
23. **Lim Choun Sian**. 2019. SEADPRI Shares Research Experience at GADRI Meeting. *Buletin SEADPRI No. 18: 12*.
24. **Lim Choun Sian**. 2019. Streamlining the national platform on DRR to the Sendai Framework. *Buletin SEADPRI No. 18: 14*.
25. **Mohd Khairul Zain Ismail**. 2019. Empowering Regional Youth and Young Professionals in DRR Research. *Buletin SEADPRI No. 19: 15*.
26. **Mohd Khairul Zain Ismail, Joy Jacqueline Pereira**, Bibi Zarina Che Omar, Che Siti Noor Koh Poh Lee @ Che Mamat. 2019. Malaysia Advances in Reporting to the Sendai Framework. *Buletin SEADPRI No. 18: 14*.
27. **Sarah Aziz Abdul Ghani Aziz**. 2019. A new and exciting course for UKM undergrads - Kursus baru dan menarik buat Sarjana Muda UKM. *Buletin SEADPRI No. 18: 1*.
28. **Tan Ling Ling**. 2019. Bengkel Penyediaan Infografik ke Arah Udara Bersih. *Buletin SEADPRI 18: 15*.
29. **Tan Ling Ling**. 2019. Task-force Meeting on the Toxic Waste Disaster at Pasir Gudang, Johor. *Buletin SEADPRI 18: 15*.
30. **Tan Ling Ling**. 2019. The toxic effects of the Sungai Kim Kim disaster. *Buletin SEADPRI 18: 13*.
31. **Tan Ling Ling & Mohd Khairul Zain Ismail**. 2019. Toxic Waste Dumping: Issues and Challenges. *Buletin SEADPRI 18: 13*.

Bahan Seminar/ Seminar Paper

1. Anizah Mohd Salleh, Nor Zalina Harun & **Sharina Abdul Halim**. 2019. Beyond economic trait and food security: a review on the social benefits of urban agriculture. Perception and Aesthetics of Cultural Landscape in Asia. 2019 ACLA Conference.
2. Azlina Abdullah, Abdul Hafiz Abdul Rahman, **Sharifah Zarina Syed Zakaria**, Sivapalan Selvadurai & Novel Lyndon. 2019. Literasi media sosial komuniti pekebun kecil Iban, Sarawak. Seminar Pembangunan Orang Asal: Cabaran dan Kelestarian (SPOA 2019).
3. Che Aziz Ali, Norbert Simon, **Ibrahim Komoo** & Dana Badang. 2019. Ensuring the sustainability exploitation of geological resources in Labuan through geopark concept. Regional Geoheritage Conference 2019.
4. Fatma Nadiyah Abd Hamid, Wan Juliana Wan Ahmad, **Shaharuddin Mohamad Ismail**, Wickneswari Ratnam. 2019. Stand structure of shorea roxb. ex gaertn. f. and spatial distribution of shorea acuminata miq. in rehabilitated area of Kenaboi Forest Reserve. The 7th International Symposium on Applied Engineering and Sciences (SAES 2019).
5. Goh Thian Lai, Ailie Sofyiana Serasa, Nur Amanina Mazlan, Ainum Mardhiyah Mohd Razib, Abdul Ghani Rafek, Norbert Simon & **Lee Khai Ern**. 2019. Geomechanical strength of carbonate rock in Kinta Valley, Perak, Malaysia. Geotropika-ICHITRA Universiti Teknologi Malaysia.

6. **Lee Khai Ern** , Mohd Hafiyyan Mahmud, **Mazlin Bin Mokhtar**. 2019. Concept of wetlands - brief overview & case study. Malaysia GBC Sustainability Seminar 2019 Constructed Wetland to Treat Waste Water.
7. Najiha Jaffar, Nor Zalina Harun & **Saiful Ariff Abdullah**. 2019. The quality of public space in supporting the social sustainability of traditional Malay Settlements. Perception and Aesthetics of Cultural Landscape in Asia. 2019 ACLA Conference.
8. **Rospidah Ghazali** & Abdullah Samad. 2019. Kepelbagaian biologi sawah padi untuk keselamatan makanan penduduk luar bandar. Persidangan Pesawah padi Kebangsaan 2019 (PPPK2019).
9. **Rospidah Ghazali**, Salwati Ariffin, Maimon Abdullah, Rosenani Abu Bakar & Anizan Isahak. 2019. Pendekatan agroekologi sebagai pemangkin ke arah matlamat ekonomi hijau: kajian kes penanaman padi SRI. Konvensyen Kampus Lestari 2019.
10. **Sarah Aziz, Joy Jacqueline Pereira, Lim Choun Sian, Tan Ling Ling, Nurfashareena Muhamad & Mohd Khairul Zain Ismail**. SEADPRI UKM: Bridging science and policy for disaster risk reduction. 4th Global Summit of Research Institutes for Disaster Risk Reduction.

Laporan Penyelidikan / Research report

1. **Ahmad Fariz Mohamed**, Siti Aminah Osman, Noor Ezlin Ahmad Basri, Rokiah Omar, **Bisharuzi Omar, Nik Mohd Noor Faizul**, Mohd Syuhaimi Ab Rahman, Rosdiadee Nordin & Halim Razali. 2019. Melestarikan inisiatif pemindahan ilmu lestari rakyat dalam memberntuk budaya dan amalan kelestarian masyarakat dan warga sekolah. Geran Penyelidikan KRA.
2. **Goh Choo Ta, Mohamad Mahathir Amir Sultan, Lee Jing, Loh Kee Shyuan, Mazlin Mokhtar**. 2019. Minamata Convention Initial Assessment (MIA).
3. **Ibrahim Komoo, Norhayati Ahmad**, Edy Tonnizam Mohamad, Rahimah Abd Aziz, Maimon Abdullah, Tajul Ariffin Musa & Mohd. Effendy Abd. Wahid. 2019. Pembangunan kerangka Pelan Pemuliharaan Bersepadu Sungai Johor.
4. **Joy Jacqueline Pereira, Nurfashareena Muhamad, Choun Sian Lim, Sarah Aziz & Julian Hunt**. 2019. Making Cities Disaster Resilient in a Changing Climate : the Case of Kuala Lumpur, Malaysia
5. **Lee Jing**. 2019. The Legal and Institutional Framework for the Implementation of IRBM in Sg Skudai Basin.
6. **Mazlin Mokhtar, Lee Khai Ern & Minhaz Farid Ahmed**. 2019. The role of local authority in sustainable water resources management at Langkawi Malaysia towards achieving SDGs. UNESCO Jakarta.
7. **Mohd. Raihan Taha, Chamhuri Siwar, Ahmad Fariz Mohamed**, Norlela Sulaiman, **Shaharudin Idrus**, Azmawati Mohamed Nawji, Sharifa Ezat Wan Puteh, **Shaharuddin Mohamad Ismail**, Norbert Simon & Rozita Hod. An integrated system approach for long-term flood disaster management in Pahang River Basin. 2019. Geran Universiti Penyelidikan.
8. **Mohd. Raihan Taha**, Zulkifli Hanafi, Anizan Isahak, Noor Ezlin Bt. Ahmad Basri, **Ahmad fariz Mohamed**, Norlela Sulaiman, Wan Nur'Ashiqin Wan Mohamad, Shaharuddin Mohamad Ismail &

Mohammad Imam Hasan Reza. 2019. Disaster resilient structural design for urban and rural cultural landscapes of Pahang River Basin. Geran Pengurusan Bencana Banjir.

9. Mohd Syuhaimi Bin Ab Rahman, Abdul Wahab Bin Mohammad, Siti Aminah Bt. Osman, **Ahmad Fariz Bin Mohamed**, Shahrom Binti Md Zain, Mohammad Faidzul Bin Nasrudin, Faizal Bin K.P. Kunchi Mohamed & Rosdiadee Bin Nordin. 2019. Keberkesanan UKM-STEModule Dalam Membina Masyarakat Berilmu Cintakan Sains & Teknologi â Bermula di Makmal Singgah di Desa.
10. Mohd Talib Bin Latif, **Mazlin Mokhtar**, **Muhammad Rizal Bin Razman**, Khairul Nizam Abdul Maulud, Mazrura Binti Sahani, Liew Ju Neng, Wayan Suparta, **Lee Jing**, Mohd Shahrul Bin Mohd Nadzir, Md Firoz Khan & Fatimah Binti Pk Ahamad. 2019. Variation and Health Impact of ground-level ozone in Malaysia: Mitigation Procedures and Future Policy Implementation.
11. Nor Hashimah Binti Jalaluddin, Mohd. Bin Samsudin, Harishon Binti Radzi, Norlida Hanim Binti Mohd Salleh, Idris Bin Aman, Chong Shin, Hayati Lateh, Zuliskandar Bin Ramli, **Sharina Binti Abdul Halim** & Junaini Binti Kasdan. 2019. Pelestarian Tamadun Melayu di Langkawi dan Satun, Thailand
12. Norsyafina Binti Roslan, Nik Hairi Bin Omar, Othman Bin Jaafar, Mohd Suzeren Bin Md Jamil, Muhammad Rahimi Bin Yusop, **Lee Jing**, Aznan Fazli Bin Ismail & Nor Shahidah Binti Mohd Nazer. 2019. Groundwater as an alternative water sources in UKM: addressing the issues before, during and after.
13. **Sarah Aziz**. 2019. Kajian ringkas perkaitan penunjuk MURNINet 2.0 dan penunjuk sustainable development goals 2030.
14. **Sarah Aziz**, **Ahmad Fariz Mohamed**, **Shaharudin Idrus**, **Nik Mohd Noor Faizul** & **Shaharuddin Mohamad Ismail**. 2019. Developing environmental management system for green resort. Geran Galakan Penyelidikan Industri.
15. **Sharina Binti Abdul Halim**, Ong Puay Liu, **Norhayati Bt. Ahmad**, **Sarah Aziz Binti Abdul Ghani Aziz**, **Lim Choun Sian**, **Tanot Anak Unjah**, **Lee Jing** & Prof. Dr. Rahimah Abdul Aziz. 2019. Continuing Legacies: Engaging Custodian in Heritage Conservation.

Lain-lain / Others

1. Bapon Fakhrudin, Ann Bostrom, Peng Cui, Lei Yu, Qiang Zou, Jana Sillmann, David Johnston, Virginia Jimenez, Emily Y.Y. Chan, Gloria K.W Chan, Heidi Hung, Zhe Huang, Carol KP Wong, **Lim Choun Sian**, Tajul Anuar Jamaluddin, **Ibrahim Komoo** & Lynn Schuell. 2019. Global Assessment Report on Disaster Risk Reduction 2019, Contributing Paper: Integrated Research on Disaster Risk (IRDR). United Nations Office for Disaster Risk Reduction: 1-50.
2. **Goh Choo Ta**. 2019. UNEP GUIDANCE: Enforcement of chemicals control legislation. United Nations Environment Programme. (Standard/Garis Panduan).
3. **Goh Choo Ta**. 2019. UNEP GUIDANCE: National authority for chemicals control - structure and funding.. United Nations Environment Programme. (Standard/Garis Panduan).
4. **Goh Choo Ta**. 2019. UNEP GUIDANCE: Risk reductions tools for chemicals control. United Nations Environment Programme. (Standard/Garis Panduan).

5. **Ibrahim Komoo, Norhayati Ahmad, Tanot Unjah & Sharina Abdul Halim.** 2019. Warisan Kubang Badak -panduan meneroka biogeotrail Kubang Badak (Bahan Pengajaran).
6. **Joy Jacqueline Pereira & Julian Hunt.** 2019. Climate Science and Technology in Asia: Current Status and Future Needs.
7. **Lee Jing, Sharina Abdul Halim, Ong Puay Liu & Sarah Aziz Abdul Ghani Aziz.** 2019. "The Remembered, Preserved and Imagined Past. My Heritage Memoirs" oleh Tun Ahmad Sarji, Petaling Jaya, Pelanduk, 2018. *Akademika* (89:2) : 215-217. (Ulasan Buku).