

Senarai Penerbitan Q1 – Q4 LESTARI (2010 – 2020)

Bil.	Tahun	Tajuk Artikel	Jurnal	Senarai Pengarang	Impak Faktor	Quartile
1.	2010	A study on the precautionary principle by using interest approach in the negotiations of the Montreal Protocol focusing on the international environmental governance and law	Journal of Food, Agriculture & Environment	M. Rizal Razman, A. Samad Hadi, Jamaluddin M. Jahi, A. Hadi Harman Shah, Sham Sani and Ghazali Yusoff	0.282	Q4
2.	2010	Analisis banjir Disember 2006: Tumpuan di kawasan bandar Segamat, Johor [Flood Analysis of December 2006: Focus at Segamat Town, Johor]	Sains Malaysiana	Gasim, MB; Surif, S; Mokhtar, M; Toriman, MEH; Abd Rahim, S; Bee, CH	0.152	Q4
3.	2010	Analysis of the Comprehensibility of Chemical Hazard Communication Tools at the Industrial Workplace	Industrial Health	Goh Choo Ta, Mazlin Bin Mokhtar, Hj. Anuar Bin Mohd Mokhtar, Azmir Bin Ismail and Mohd Fadhil Bin Hj Abu Yazid	0.95	Q4
4.	2010	Determination of trace metals in lichens under different ecological conditions in Malaysia - urban proximity and pristine environment	Fresenius Environmental Bulletin	Mazlin B.Mokhtar, Laily B. Din, Ahmad Zaharin Aris, Chien Huey Queck, Abdul Khalik Hj Wood, Suhaimi Hamzah, Shamsiah Abd Rahman & Eewiat Endin Put	0.531	Q4

5.	2010	Indicators as a tool for the evaluation of effective national implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)	Journal of Environmental Management	Peter J. Peterson, Mazlin bin Mokhtar, Cheryl Chang, Jonathan Krueger	2.596	Q1
6.	2010	Institutional challenges for integrated river basin management in Langat River Basin, Malaysia	Water and Environment Journal	Mazlin Bin Mokhtar, Mohd Ekhwan Hj. Toriman, Md. Abdullah Abraham Hossain & Kok Weng Tan	0.694	Q3
7.	2010	Issues and Framework of Environmental Health in Malaysia	Journal of Environmental Health	Mazlin Bin Mokhtar, Md. Wahid Murad	0.849	Q4
8.	2010	Phylogenetic relationships of megophryid frogs of the genus <i>Leptobrachium</i> (Amphibia, Anura) as revealed by mtDNA gene sequences	Molecular Phylogenetics And Evolution	Matsui, M; Hamidy, A; Murphy, RW; Khonsue, W; Yambun, P; Shimada, T; Ahmad, N; Belabut, DM; Jiang, JP	3.556	Q2
9.	2010	Spatial assessment of Langat river water quality using chemometrics	Journal Of Environmental Monitoring	Juahir, H; Zain, SM; Aris, AZ; Yusoff, MK; Bin Mokhtar, M	1.989	Q3
10.	2010	Study on international environmental law and governance: Focusing on Basel Convention and role of precautionary principle	Journal of Food, Agriculture and Environment	Abdullah Sulaiman and Muhammad Rizal Razman	0.282	Q4
11.	2010	Urban vs. marine based oilpollution in the Strait of Johor, Malaysia: a century record	Soil and Sediment Contamination	Mahyar Sakari, Mohamad P. Zakaria, Che A. Rahim Mohamed, Nordin H. Lajis, Kuhan Chandru, Pourya S. Bahry, Mazlin B. Mokhtar, and Azadeh Shahbazi	0.808	Q4

12.	2011	A Comparison of Mandatory and Voluntary Approaches to the Implementation of Globally Harmonized System of Classification and Labelling of Chemicals (GHS) in the Management of Hazardous Chemicals	Industrial Health	Goh Choo Ta, Mazlin Bin Mokhtar, Peter John Peterson dan Nadzri Bin Yahaya	0.95	Q4
13.	2011	A sustainable city index for Malaysia	International Journal of Sustainable Development and World Ecology	Choon, S.-W., Siwar, C., Pereira, J.J., Jemain, A.A., Hashim, H.S., Hadi, A.S.	0.518	Q4
14.	2011	Challenges of solid waste management in Malaysia	Research Journal of Chemistry and Environment	Behzad, N; Ahmad, R; Saied, P; Elmira, S; Bin, MM	0.292	Q4
15.	2011	Composition of heavy metals and airborne fibers in the indoor environment of a building during renovation	Environmental Monitoring and Assessment	Latif, Mohd Talib; Baharudin, Nor Hafizah; Velayutham, Puvaneswary; Awang, Normah; Hamdan, Harimah; Mohamad, Ruqyyah; Mokhtar, Mazlin B.	1.436	Q3
16.	2011	Determination of ammonium ion using a reagentless amperometric biosensor based on immobilised alanine dehydrogenase	Sensors	Tan Ling Ling, Musa Ahmad & Lee Yook Heng	1.739	Q1
17.	2011	Dioxins and Furans in Demersal Fish and Shellfish from Regions in West Coast Peninsular Malaysia	Journal of Food, Agriculture & Environment	Nurul Nadiyah Mohamad Nasir, Azrina Azlan, Muhammad Rizal Razman, Nor Azam Ramli and Aishah A. Latiff	0.425	Q4
18.	2011	Facilities management in Malaysia: Building maintenance perspective in health and safety aspect	Journal of Food, Agriculture and Environment	Kadir Arifin, Hafizi Zakaria, Shahrudin Ahmad, Kadaruddin	0.425	Q4

				Aiyub, Muhammad Rizal Razman and Azahan Awang		
19.	2011	From Antarctica or Asia? New colonization scenario for Australian-New Guinean narrow mouth toads suggested from the findings on a mysterious genus <i>Gastrophrynoidea</i> .	BMC Evolutionary Biology	Atsushi Kurabayashi, Masafumi Matsui, Daicus M Belabut, Hoi-Sen Yong, Norhayati Ahmad, Ahmad Sudin, Mitsuru Kuramoto, Amir Hamidy and Masayuki Sumida	3.702	Q2
20.	2011	Integrated Management System: Readiness business organizations in Malaysia	Journal of Food, Agriculture & Environment	Arifin Kadir, Muhammad Rizal Razman, Aiyub Kadaruddin, Md. Jahi Jamaluddin, Awang Azahan and Z. M. Lukman	0.425	Q4
21.	2011	Integrated technologies for solid waste bin monitoring system	Environmental Monitoring and Assessment	Maher Arebey, M. A. Hannan, Hassan Basri, R. A. Begum, Huda Abdullah	1.436	Q3
22.	2011	Integration of spatial suitability analysis for land use planning in coastal areas; case of Kuala Langat District, Selangor, Malaysia	Landscape and urban planning	Pourebahim S, Hadipour M, Bin Mokhtar M	2.004	Q2
23.	2011	Interest approach and principle of trans boundary liability in the Basel convention: Focusing on the international environmental law and governance	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Azrina Azlan, Jamaluddin Md Jahi, Abdul Samad Hadi, Abdul Hadi Harman Shah, Ahmad Fariz	0.425	Q4

				Mohamed, Shaharudin Idrus, Kadir Arifin, Kadaruddin Aiyub and Azahan Awang		
24.	2011	Kawasan tadahan utara Putrajaya, Malaysia-cabaran pengurusan kualiti air Putrajaya, Malaysia [North Putrajaya Catchment Area Putrajaya, Malaysia-Challenges in Water Quality Management]	Sains Malaysiana	Daud, MZB; Pereira, JJ; Mokhtar, MB	0.152	Q4
25.	2011	Lead in PM(10) and in Indoor Dust Around Schools and Preschools in Selangor, Malaysia	INDOOR AND BUILT ENVIRONMENT	Latif, MT; Baharudin, NH; Nor, ZM; Bin Mokhtar, M	0.634	Q4
26.	2011	Peninsular Malaysia`s first limbless lizard: A new species of skink of the genus <i>Larutia</i> (BÃ¶hm) from Pulau Pinang with a phylogeny of the genus	Zootaxa	Grismer, L.L., Huat, E.Q.S., Siler, C.D., Chan, K.O., Wood Jr., P.L., Grismer, J.L., Sah, S.A.M., Ahmad, N.	0.853	Q3
27.	2011	Phylogenetic relationships of the Orang Asli and Iban of Malaysia based on maternal markers	Genetics and Molecular Research	K.C. Ang, J.W.H. Leow, W.K. Yeap, S. Hood, M.C. Mahani and B.M. Md-Zain	1.013	Q4
28.	2011	Procedures manual for leachate monitoring in solid waste disposal	Research Journal of Chemistry and Environment	Behzad, N; Elmira, S; Bin, MM; Ahmad, R; Saied, P	0.292	Q4
29.	2011	Radio Frequency Identification (RFID) and communication technologies for solid waste bin and truck monitoring system	Waste Management	M. A. Hannan, Maher Arebey, R. A. Begum, Hassan Basri	2.428	Q2
30.	2011	Regional Index of Ecological Integrity: A need for sustainable management of natural resources	Ecological Indicators	Reza, M.I.H., Abdullah, S.A.	2.967	Q1

31.	2011	Spatial water quality assessment of Langat River Basin (Malaysia) using environmetric techniques	Environmental Monitoring and Assessment	Hafizan Juahir, Sharifuddin M. Zain, Mohd Kamil Yusoff, T. I. Tengku Hanidza, A. S. Mohd Armi, Mohd Ekhwan Toriman, Mazlin Mokhtar	1.436	Q3
32.	2011	Systematic relationships of Oriental tiny frogs of the family Microhylidae (Amphibia, Anura) as revealed by mtDNA genealogy	Molecular Phylogenetics and Evolution	Masafumi Matsui, Amir Hamidy, Daicus M. Belabut, Norhayati Ahmad, Somsak Panha, Ahmad Sudin, Wichase Khonsue, Hong-Shik Oh, Hoi-Sen Yong, Jian-Ping Jiang, Kanto Nishikawa	3.889	Q2
33.	2011	The Langkawi Global Geopark: Local community's perspectives on public education	International Journal of Heritage Studies	Norzaini Azman, Sharina Abdul Halim, Ong Puay Liu and Ibrahim Komoo	0.806	Q2
34.	2011	Urban sustainability on security of bottled drinking water and application of the law of negligence in Malaysia	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Azrina Azlan, Jamaluddin Md Jahi, Kadir Arifin, Kadaruddin Aiyub and Azahan Awang	0.425	Q4
35.	2012	A study on urban sustainability and the principle of transboundary liability: The interest approach paradigm	Journal of Food, Agriculture & Environment	Rusli Zainal, Muhammad Rizal Razman & Jamaluddin Md. Jahi	0.425	Q4

36.	2012	An automated solid waste bin level detection system using a gray level aura matrix	Waste Managemnet	M.A. Hannan, Maher Arebey, R.A. Begum, Hassan Basri	2.428	Q2
37.	2012	Canopy gaps and the natural regeneration of Matang mangroves	Forest Ecology and Management	A. Aldrie Amir	2.487	Q1
38.	2012	Climate Change Adaptation Policy in Malaysia: Issues for Agricultural Sector	African Journal of Agricultural Research	Md. Mahmudul Alam, Chamhuri Siwar, Basri Talib, Mazlin Mokhtar and Mohd Ekhwan Toriman	0.263	Q3
39.	2012	Climate change induced adaptation by paddy farmers in Malaysia	Mitigation and Adaptation Strategies for Global Change	Md. Mahmudul Alam, Chamhuri Siwar, Mohd Ekhwan bin Toriman, Rafiqul Islam Molla, Basri Talib	1.234	Q3
40.	2012	Construction waste minimisation comparing conventional and precast construction (Mixed System and IBS) methods in high-rise buildings: A Malaysia case study	Resources, Conservation and Recycling	Lachimpadi, S.K., Pereira, J.J., Taha, M.R., Mokhtar, M.	1.759	Q2
41.	2012	Environmental Education in Malaysia, Progresses and Challenges Ahead (Review)	Life Science Journal-Acta Zhengzhou University Overseas Edition	Aminrad, Z; Zakariya, SZBS; Hadi, AS; Sakari, M	0.073	Q4
42.	2012	Evaluation of minerals content of drinking water in Malaysia	The Scientific World Journal	Azrina Azlan, Hock Eng Khoo, Mohd Aizat Idris, Amin Ismail and Muhammad Rizal Razman	1.73	Q1

43.	2012	Impact of landfill leachate on water quality in Langkawi Island using management of environmental system	Asian Journal of Chemistry	Elmira Shamshiry, Behzad Nadi, Mazlin bin Mokhtar, Ibrahim Komoo, Halimaton Saadiah Hashim, Nadzri Yahaya	0.253	Q4
44.	2012	Life cycle assessment for solid waste disposal options in Malaysia	Polish Journal of Environmental Studies	Sanaz Saheri, Masoud Aghajani, Noor Ezlin Ahmad Basri, Noor Zalina Mahmood, Rawshan Ara Begum	0.508	Q4
45.	2012	Molecular phylogeny and biogeography of caecilians from Southeast Asia (Amphibia, Gymnophiona, Ichthyophiidae), with special reference to high cryptic species diversity in Sundaland	Molecular Phylogenetics and Evolution	Nishikawa, K; Matsui, M; Yong, HS; Ahmad, N; Yambun, P; Belabut, DM; Sudin, A; Hamidy, A; Orlov, NL; Ota, H; Yoshikawa, N; Tominaga, A; Shimada, T	3.609	Q2
46.	2012	Paddy farmers adaptation practices to climatic vulnerabilities in Malaysia	Mitigation and Adaptation Strategies for Global Change	Md. Mahmudul Alam. Chamhuri Siwar. Rafiqul Islam Molla. Basri Talib. Mohd Ekhwan bin Toriman	1.234	Q3
47.	2012	Planetary Stewardship in an Urbanizing World: Beyond City Limits	Ambio	Sybil P. Seitzinger, Uno Syedin, Carole L. Crumley, Will Steffen, Saiful Arif Abdullah, Christine Alfsen, Wendy J. Broadgate,	2.025	Q2

				Frank Biermann, Ninad R. Bondre, John A. Dearing, Lisa Deutsh, Shobhak		
48.	2012	Regulatory framework for municipal management on inland water resources toward sustainable development	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Jamaluddin Md. Jahi, Mazlin Bin Mokhtar, Kadir Arifin, Kadaruddin Aiyub & Azahan Awang	0.425	Q4
49.	2012	Solid waste bin level detection using gray level co-occurrence matrix feature extraction approach	Journal of Environmental Management	Maher Arebey, M.A. Hannan, R.A. Begum, Hassan Basri	3.245	Q1
50.	2012	Spatial analysis of environmental factors influencing typhoid endemicity in Kelantan, Malaysia	Sains Malaysiana	Shamsul Azhar Shah, Hiroshi Suzuki, Mohd Rohaizat Hassan, Reiko Saito, Nazarudin Safian & Shahrudin Idrus	0.408	Q3
51.	2012	The application of the law in Malaysia towards safety on drinking water: Study on law of tort focusing on private nuisance	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Jamaluddin Md. Jahi, Mazlin Bin Mokhtar, Nor Azam Ramli, Kadir Arifin, Azrina Azlan, Mohamad Suhaily Yusri Che Ngah, Kadaruddin Aiyub and Azahan Awang	0.517	Q4
52.	2012	The application of water and drainage laws on consumer safety towards environmental sustainability in Malaysia	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Sakina Shaik Ahmad Yusoff, Shamsuddin Suhor,	0.517	Q4

				Rahmah Ismail, Azrina Aslan, Azimon Abdul Aziz and Kartini Aboo Talib Khalid		
53.	2012	Trace Metal (Cd, Cu, Fe, Mn, Ni and Zn) accumulation in Scleratinian corals: A record for Sabah, Borneo	Marine Pollution Bulletin	Mazlin bin Mokhtar, Sarva Mangala Praveena, Ahmad Zaharin Aris, Ow Cher Yong, Ai Phing Lim	2.503	Q1
54.	2013	An automated solid waste bin level detection system using Gabor wavelet filters and multi-layer perception	Resources, Conservation and Recycling	M.A. Hannan, Maher Arebey, R.A. Begum, A. Mustafa, Hassan Basri	1.759	Q2
55.	2013	Aplikasi sistem maklumat geografi untuk pemetaan reruang-masa: Suatu kajian kes denggi di daerah Seremban, Negeri Sembilan, Malaysia	Sains Malaysiana	Mohamad Naim Rasidi, Mazrura Sahani, Hidayatulfathi Othman, Rozita Hod, Shahrudin Idrus, Zainudin Mohd Ali, Er Ah Choy, Mohd Hafiz Rosli	0.268	Q3
56.	2013	Assessment of Methane Emission and Oxidation at Air Hitam Landfill Site Cover Soil in Wet Tropical Climate	Environmental Monitoring and Assessment	Mohammed F. M. Abushammala, Noor Ezlin Ahmad Basri & Rahmah Elfithri	1.4	Q3
57.	2013	Characterization of aromatic hydrocarbons in tropical coastal water of sabah, borneo	Asian Journal of Chemistry	Annamala, Kogila Vani; Abdullah, Mohd Harun; Bin Mokhtar, Mazlin; Joseph, Collin G.; Sakari, Mahyar	0.266	Q4

58.	2013	Climate Change, Agriculture and Food Security issues: Malaysian perspective	Journal of Food, Agriculture and Environment	Chamhuri Siwar, Ferdoushi Ahmed and Rawshan Ara Begum	0.517	Q4
59.	2013	Environmental management and sustainability: A study on the precautionary principle focusing on health and food hygiene safety	Journal of Food, Agriculture and Environment	Razman, MR; Supian, S; Ramli, NA; Azlan, A; Ngah, MSYC	0.517	Q4
60.	2013	Food Security Status, Issues and Challenges in Malaysia: A Review	Journal of Food, Agriculture and Environment	Ferdoushi Ahmed and Chamhuri Siwar	0.517	Q4
61.	2013	Integrating GIS and expert judgment in a multi-criteria analysis to map and develop a habitat suitability index: A Case study of large mammals on the Malayan Peninsula	Ecological Indicators	Mohammad Imam Hasan Reza, Saiful Arif Abdullah, Shukor Md Nor, Mohd Hasmadi Ismail	2.695	Q1
62.	2013	Interest on costs and benefits approach in environmental sustainability: Focusing on Islamic banking	Journal of Food, Agriculture and Environment	Sulaiman, A; Razman, MR	0.517	Q4
63.	2013	Intergrated management system: New approach for environmental management in Malaysia	Journal of Food, Agriculture & Environment	Kadir Arifin, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Kadaruddin Aiyub, Azahan Awang & Muhamad Suhaily Yusri Che Ngah	0.517	Q4
64.	2013	Legal perspective on development policies for sustainability of water in Malaysia	Sustainable Development	Khalid, R.M., Rahman, S.A., Mokhtar, M.B.	1.043	Q2
65.	2013	Occupational safety management in Malaysia	Journal of Food, Agriculture & Environment	Kadir Arifin, Kadaruddin Aiyub, Muhammad Rizal Razman, Jamaluddin Md. Jahi, Azahan	0.517	Q4

				Awang and Shawal Sahid Hamid Hussain		
66.	2013	PCBs and Heavy Metals Exposure Among Fishermen in Malaysia	Annals of Nutrition and Metabolism	A. Azlan, A. Mohamad, A. Y. Adon & M. R. Razman	1.661	Q3
67.	2013	Packaged food safety in urban area: An observation from the Malaysian law of tort on negligence	Journal of Food, Agriculture and Environment	Razman, Muhammad Rizal; Ramli, Nor Azam; Azlan, Azrina; Ngah, Mohamad Suhaily Yusri Che	0.517	Q4
68.	2013	Platforms of Climate Change: An Evolutionary Perspective and Lessons for Malaysia	Sains Malaysiana	Koh Fui Pin, Joy Jacqueline Pereira & Sarah Aziz	0.268	Q3
69.	2013	Polychlorinated biphenyls (PCBs) concentration in demersal fish and shellfish from West Coast of Peninsular Malaysia	Journal of Food, Agriculture and Environment	Mohamad, A; Azlan, A; Razman, MR; Ramli, NA; Latiff, AA	0.517	Q4
70.	2013	Potentiometric Urea Biosensor Based on an Immobilised Fullerene-Urease Bio-Conjugate	Sensors	Kasra Saeedfar, Lee Yook Heng, Tan Ling Ling and Majid Rezayi	1.739	Q1
71.	2013	Quantitative determination of Al(III) ion by using Alizarin Red S including its microspheres optical sensing material	Analytical Methods	Siti Mariam Supian, Tan Ling Ling, Lee Yook Heng & Kwok Feng Chong Kwok Feng	1.547	Q2
72.	2013	Quantitative determination of fatty acids in marine fish and shellfish from warm water of straits of malacca for nutraceutical purposes	BioMed Research International	Abd Aziz, N., Azlan, A., Ismail, A., Mohd Alinafiah, S., Razman, M.R.	2.436	Q2
73.	2013	Study on the idea of interest approach within the principle of transboundary liability towards sustainable development: Focusing on transboundary water pollution from international environmental law	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Jamaluddin Md. Jahi, Mazlin Bin Mokhtar, Kadir Arifin, Zuliskandar Ramli,	0.517	Q4

				Kadaruddin Aiyub & Azahan Awang		
74.	2013	The preservation of freshwater ecosystems of international watercourses and the integration of rules - an interpretative mechanism	Water International	Jing Lee	1.145	Q2
75.	2013	Trends of Dengue Infections in Malaysia, 2000-2010	Asian Pacific Journal of Tropical Medicine	Md Shahin Mia, Rawshan Ara Begum, A.C. Er, Raja Datuk Zaharaton Raja Zainal Abidin, Joy Jacqueline Pereira	0.371	Q4
76.	2013	UV-Vis spectrophotometric and artificial neural network for estimation of ammonia in aqueous environment using cobalt(II) ion	Analytical Methods	Tan Ling Ling, Musa Ahmad & Lee Yook Heng	1.547	Q2
77.	2014	A Large Response Range Reflectometric Urea Biosensor Made from Silica-Gel Nanoparticles	Sensors	Muawia Alqasaimah, Lee Yook Heng, Musa Ahmad, A.S. Santhana Raj and Tan Ling Ling	1.953	Q1
78.	2014	A regenerable screen-printed DNA biosensor based on acrylic microsphere-gold nanoparticle composite for genetically modified soybean determination	Sensors and Actuators B: Chemical	Alizar Ulianas, Lee Yook Heng, Musa Ahmad, Han-Yih Lau, Zamri Ishak, Tan Ling Ling	3.535	Q1
79.	2014	Application of VIKOR and fuzzy AHP for conservation priority assessment in coastal areas: Case of Khuzestan district, Iran	Ocean and Coastal Management	Pourebrahim S., Hadipour M., Mokhtar M.B., Taghavi S.	1.597	Q2
80.	2014	Assessment of riparian ecosystem on amphibians along a green corridor in oil palm plantation, pasoh, negeri sembilan, peninsular malaysia	Sains Malaysiana	Norhayati A., Ehwan N., Okuda T.	0.408	Q3

81.	2014	Composition of heavy metals in indoor dust and their possible exposure: a case study of preschool children in Malaysia	Air Quality, Atmosphere and Health	Mohd Talib Latif, Saw Mei Yong, Azlina Saad, Noorlin Mohamad, Nor Hafizah Baharudin, Mazlin Bin Mokhtar, Norhayati Mohd Tahir	1.979	Q2
82.	2014	Electrochemical performance studies of MnO ₂ nanoflowers recovered from spent battery	Materials Research Bulletin	Gomaa A.M. Ali, Ling Ling Tan, Rajan Jose, Mashitah M. Yusoff, Kwok Feng Chong	1.913	Q2
83.	2014	Environmental Approach to Assessment of Landfill Leachate Effect on Groundwater	Asian Journal of Chemistry	Nadi Behzad, Noor Ezlin Ahmad Basri, Darush Ahmadi, Elmira Shamshiry, Sanaz Saheri, Masoud Aghajani	0.253	Q4
84.	2014	Environmental Management and Sustainability: A Study on the Precautionary Principle in Malaysian Wildlife Conservation Law	Journal of Animal and Veterinary Advances	Muhammad Rizal Razman	0.365	Q4
85.	2014	Factors Influencing Stakeholders Attitudes Toward Genetically Modified Aedes Mosquito	Science and Engineering Ethics	Amin L., Hashim H.	0.901	Q1
86.	2014	Household Food Insecurity, nutritional outcome and coping strategies: Evidence from Malaysia.	Journal of Food, Agriculture and Environment.	Chamhuri Siwar, Ferdoushi Ahmed, Rawsyan Ara Begum.	0.435	Q4
87.	2014	Hypocholesterolemic Activity of Monascus Fermented Product in the Absence of Monacolins with Partial Purification for Functional Food Applications	The Scientific World Journal	Zahra Ajdari, Maaruf Abd Ghani, Mohd Khan Ayob, Saadi Bayat, Mazlin Mokhtar, Sahar Abbasiliasi, Anahita Khoramnia, Heshu	1.73	Q1

				Sulaiman Rahman, Parvaneh Mehrbod, Daniel Ajdari and Arbakariya Ariff		
88.	2014	Impedimetric graphene-based biosensor for the detection of Escherichia coli DNA	Analytical Methods	Nurulasma Zainudin, Ab. Rahim Mohd Hairul, Mashitah Mohd Yusoff, Ling Ling Tan & Chong Kwok Feng	1.855	Q2
89.	2014	Implementation of the fire safety programme: A case study on the oil and gas industry in Terengganu	Journal of Food, Agriculture & Environment	Kadir Arifin, Fauzana Mustaffa, Sharifah Zarina Syed Zakaria , Muhammad Rizal Razman, Kadaruddin Aiyub & Mohd Hafidz Jaafar	0.435	Q4
90.	2014	Influence of thermally activated alum sludge ash on the engineering properties of multiple-blended binders concretes	Construction and Building Materials	Haider M. Owaid, R. Hamid, M.R. Taha	2.293	Q1
91.	2014	Microencapsulated Aliivibrio fischeri in Alginate Microspheres for Monitoring of Heavy Metals Toxicity in Environmental Waters	Sensors	Dedi Futra, Lee Yook Heng, Salmijah Surif, Asmat Ahmad, Tan Ling Ling	1.953	Q1
92.	2014	Modeling of methane oxidation in landfill cover soil using an artificial neural network	Journal of the Air & Waste Management Association	Mohammed F.M. Abushammala, Noor Ezlin Ahmad Basri, Rahmah Elfithri, Mohammad K. Younes, Dani Irwan	1.204	Q3
93.	2014	Multilateral Environmental Agreements (MEAs) within the international governance and legal system towards sustainable development: A case	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Sharifah Zarina Syed Zakaria,	0.435	Q4

		study of the Montreal Protocol with reference on power approach		Kadir Arifin & Zuliskandar Ramli		
94.	2014	Preparation and characterization of coagulation/flocculation behavior of a novel inorganic-organic hybrid polymer for reactive and disperse dyes removal	Chemical Engineering Journal	Kiew Lee Yeap, Tjoon Tow Teng, Beng Teik Poh, Norhashimah Morad, Khai Ern lee	3.473	Q1
95.	2014	Reactive Dye Removal Using Inorganic-Organic Composite Material: Kinetics, Mechanism, and Optimization	Journal of Dispersion Science and Technology	Khai Ern Lee, Norhashimah Morad, Tjoon Tow Teng, Beng Teik Poh	0.6	Q4
96.	2014	Single-step and reagentless analysis of genetically modified soybean DNA with an electrochemical DNA biosensor	Analytical Methods	Alizar Ulianas, Lee Yook Heng, Han-Yih Lau, Zamri Ishak & Tan Ling Ling	1.855	Q2
97.	2014	Sustainable procurement in Malaysian organizations: Practices, barriers and opportunities	Journal of Purchasing and Supply Management	McMurray A.J., Islam M.M., Siwar C., Fien J.	1.458	Q2
98.	2014	The Conceptual Framework for the Quality of Life Urban Village Inhabitants` Assessment	Journal of Food, Agriculture & Environment	Mohamad Shaharudin Samsurijan, Azahan Awang, Kadir Arifin, Kadaruddin Aiyub, Sharifah Zarina Syed Zakaria and Muhammad Rizal Razman	0.435	Q4
99.	2014	The Process of Negotiations towards Acceptance of the Montreal Protocol in Malaysia: Focusing on Environmental Management	Information	Muhammad Rizal Razman, Mazlin Bin Mokhtar, Sharifah Zarina Syed Zakaria, Kadir Arifin & Nor Fairuz Abu Bakar	0.358	Q4

100.	2014	The Role of Natural Capital for Ecosystem: Focusing on Water Resource in Pahang, Malaysia	Life Science Journal	Md. Anowar Hossain Bhuiyan, Shaharuddin Mohamad Ismail, Chamhuri Siwar and Rahmah Elfithri.	0.165	Q4
101.	2014	The law of tort focusing on private nuisance in food hygiene safety towards environmental sustainability	Journal of Food, Agriculture & Environment	Muhammad Rizal Razman, Mazlin Bin Mokhtar, Sharifah Zarina Syed Zakaria, Norul Hajar Nordin, Kadir Arifin & Zuliskandar Ramli	0.435	Q4
102.	2014	Tourists perception on local economy of Terengganu state in Malaysia	Journal of Food, Agriculture & Environment	Md. Anowar Hossain Bhuiyan, Chamhuri Siwar, Shaharuddin Mohamad Ismail and Aini Aman .	0.435	Q4
103.	2014	Water resources in Malaysia: Issues and challenges.	Journal of Food, Agriculture & Environment.	Ferdoushi Ahmed, Chamhuri Siwar & Rawshan Ara Begum	0.435	Q4
104.	2014	X-ray diffraction (XRD) and x-ray fluorescence (XRF) analysis of ancient bricks from Sungai Batu Temple (site SB1), Bujang Valley, Kedah	Journal of Food, Agriculture and Environment	Zuliskandar Ramli, Nik Hassan Shuhami Nik Abdul Rahman, Abdul Latif Samian, Muhammad Rizal Razman, Sharifah Zarina Syed Zakaria and Hossein Sarhaddi Dadian	0.435	Q4
105.	2014	X-ray diffraction and X-ray fluorescence of clay and soil samples in sub district of Bujang and Merbok, Kedah, Malaysia	Journal of Food, Agriculture & Environment	Zuliskandar Ramli, Nik Hassan Shuhaimi Nik Abdul Rahman,	0.435	Q4



				Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sharifah Zarina Syed Zakaria and Hossein Sarhaddi Dadian		
106.	2015	A study on seasonal variations of Po-210 levels in a coal burning power station area of Malaysia	Indian Journal of Geo-Marine Sciences	Lubna Alam, Che Abd. Rahim Mohamed, Nik Azlin Nik Arifin and Mazlin Bin Mokhtar	0.313	Q4
107.	2015	Adsorption of DDT and PCB by nanomaterials from residual soil	PLoS One	Mohd Raihan Taha, Shariat Mobasser	3.534	Q1
108.	2015	An Optical Biosensor from Green Fluorescent Escherichia coli for the Evaluation of Single and Combined Heavy Metal Toxicities	Sensors	Dedi Futra, Lee Yook Heng, Asmat Ahmad, Salmijah Surif & Tan Ling Ling	2.048	Q1
109.	2015	An analysis of household acceptance of curbside recycling scheme in Kuala Lumpur, Malaysia.	Habitat International	Irina Safitri Zen , Chamhuri Siwar	1.577	Q1
110.	2015	Annual variations of carbonaceous PM2.5 in Malaysia: influence by Indonesian peatland fires	Atmospheric Chemistry and Physics	Y. Fujii1, S. Tohno, N. Amil, M. T. Latif, M. Oda, J. Matsumoto, and A. Mizohata	5.298	Q1
111.	2015	Beyond size - morphological predictors of bite force in a diverse insectivorous bat assemblage from Malaysia	Functional Ecology	Juliana Senawi, Daniela Schmieder, Bjorn Siemers and Tigga Kingston	4.857	Q1
112.	2015	Characterisation of particle mass and number concentration on the east coast of the Malaysian Peninsula during the northeast monsoon	Atmospheric Environment	Dominick, D, Latif, M. T., Juneng, L., Khan, M. D., Amil, N., Mead, M. I., Nadzir, M. S. M., Phang, S. M., Samah, A. A.,	3.282	Q1

				Ashfold, M. J., Sturges, W. T., Harris, N. R. P., Robinson, A. D., Pyle, J.		
113.	2015	Composition and source apportionment of dust fall around a natural lake	Journal of Environmental Sciences	Mohd Talib Latif, Sofia Aida Ngah, Doreena Dominick, Intan Suraya Razak, Xinxin Guo, Thunwadee Srithawirat, Idris Mushrifah	1.922	Q2
114.	2015	Conductometric Studies of the Thermodynamics for Complexation of 1,1- Diethyl-3-(4-methoxybenzoyl)thiourea and Cobalt(II) Cation in Aqueous Binary Mixtures of Polar Organic Solvents	Journal of Solution Chemistry	Khairi Suhud, Lee Yook Heng, Madjid Rezayi, Aisha A. Al- abbasi, Siti Aishah Hasbullah, Musa Ahmad & Mohammad B. Kassim	1.083	Q4
115.	2015	Effect of three bioenzymes on compaction, consistency limits, and strength characteristics of a sedimentary residual soil	Advances in Materials Science and Engineering	Tanveer Ahmed Khan and Mohd Raihan Taha	0.897	Q3
116.	2015	Effect of ultrasonic treatment on clay microfabric evaluation by atomic force microscopy	Measurement	Ali Asghar Firoozi, Mohd Raihan Taha, Ali Akbar Firoozi, Tanveer Ahmed Khan	1.526	Q1
117.	2015	Features of Intertidal Bioerosion and Bioconstruction on Limestone Coasts of Langkawi Islands, Malaysia	Sains Malaysiana	Miklos Kazmer, Mohd Shafeea Leman, Kamal Roslan Mohamed, Che Aziz Ali & Danko Taborosi	0.48	Q3

118.	2015	Initiatives and challenges of a chemical industries council in a developing country: the case of Malaysia	Journal of Cleaner Production	Khai Ern Lee, Mazlin Mokhtar, Choo Ta Goh, Harminder Singh, Pek Wan Chan	3.59	Q1
119.	2015	LCA for open systems: a review of the influence of natural and anthropogenic factors on aquaculture systems.	International Journal of Life Cycle Assessment.	Siti Dina Razman Pahri, Ahmad Fariz Mohamed & Abdullah Samat	3.089	Q1
120.	2015	Nile Blue Chromoionophore-doped Kappa-carrageenan for A Novel Reflectometric Urea Biosensor	Sensors and Actuators B: Chemical	Chakavak Esmaeili, Lee Yook Heng & Tan Ling Ling	3.84	Q1
121.	2015	PCDD and PCDF exposures among fishing community through intake of fish and selfish from the Straits of Malacca	BMC Public Health	Azrina Azlan, Nurul Nadiyah Mohamad Nasir, Norashikin Shamsudin, Hejar Abdul Rahman, Hock Eng Khoo & Muhammad Rizal Razman	2.321	Q2
122.	2015	Physicochemical factors and sources of particulate matter at residential urban environment in Kuala Lumpur	Journal of the Air & Waste Management Association	Md. Firoz Khan, Mohd Talib Latif, Liew Juneng, Norhaniza Amil, Mohd Shahrul Mohd Nadzir and Hossain Mohammed Syedul Hoque	1.171	Q3
123.	2015	Polychlorinated biphenyl and heavy metal exposures among fisherman in the Straits of Malacca: Neurobehavioural performance	Asia Pacific Journal of Clinical Nutrition	Alina Mohamad, Azrina Azlan, Mohd Yusoff Adon, Hock Eng Khoo & Muhammad Rizal Razman	1.36	Q4

124.	2015	Surfactants in the sea-surface microlayer and sub-surface water at estuarine locations: Their concentration, distribution, enrichment, and relation to physicochemical characteristics	Marine Pollution Bulletin	Yun-Jie Huang, Peter Brimblecombe, Chon-Lin Lee, Mohd Talib Latif	2.793	Q1
125.	2015	The awareness, perception and motivational analysis of climate change and business perspectives in Malaysia	Mitigation and Adaptation Strategies for Global Change	Rawshan Ara Begum & Joy Jacqueline Pereira	2.019	Q2
126.	2015	The governance of wetland ecosystems and the promotion of transboundary water cooperation - opportunities presented by the Ramsar Convention	Water International	Lee Jing	0.639	Q3
127.	2016	A novel electrochemical sensor for 17beta-Estradiol from molecularly imprinted polymeric microspheres and multi-walled carbon nanotubes grafted with gold nanoparticles	Analytical Methods	Dedi Futra, Lee Yook Heng, Mohamad Zudaidy Jaapar, Alizar Ulianas, Kasra Saeedfar, Tan Ling Ling	1.821	Q2
128.	2016	Acrylic microspheres-based optosensor for visual detection of nitrite	Food Chemistry	Nur Syarmim Mohamed Noor, Tan Ling Ling, Lee Yook Heng, Chong Kwok Feng & Saiful Nizam Tajuddin	3.391	Q1
129.	2016	Assessing the Cost Burden of Dengue Infection to Households in Seremban, Malaysia	Southeast Asian Journal Tropical Medicine and Public Health	Md Shahin Mia, Rawshan Ara Begum, AC Er, Joy Jacqueline Pereira	0.719	Q4
130.	2016	Assessment of ultimate bearing capacity based on the hoek-brown failure criterion	Sains Malaysiana	Goh Thian Lai, Md. Selim Reza, Abdul Ghani Rafek, Ailie Sofyiana Serasa, Azimah Hussin, & Lee Khai Ern	0.446	Q3

131.	2016	Chemometric techniques in oil classification from oil spill fingerprinting	Marine Pollution Bulletin	Azimah Ismail, Mohd Ekhwan Toriman, Hafizan Juahir, Azlina Md. Kassim, Sharifuddin Md Zain, Wan Kamaruzaman Wan Ahmad, WongKok Fah, Ananth Retnam, Munirah Abdul Zali, Mazlin Mokhtar, Mohd Ayub Yusri	2.991	Q1
132.	2016	Conservation priority assessment of the coastal area in the Kuala Lumpur mega-urban region using extent analysis and TOPSIS	Environmental Earth Sciences	Pourebahim S., Mokhtar M.B.	1.765	Q2
133.	2016	Evaluation of distribution and sources of sewage molecular marker (LABs) in selected rivers and estuaries of Peninsular Malaysia	Environmental Science and Pollution Research	Sami M Magam, Mohamad Pauzi Zakaria, Normala Halimoon, Ahmad Zaharin Aris, Narayanan Kannan, Najat Masood, Shuhaimi Mustafa, Sadeq Alkhadher, Mehrzad Keshavarzifard, Vahab Vaezzadeh, Mohd Talib Latif	2.828	Q1
134.	2016	Fasies dan sekitaran sedimen formasi singa di Langkawi, Malaysia	Sains Malaysiana	Mohamad Hanif Kamal Roslan, Che Aziz Ali & Kamal Roslan Mohamed	0.446	Q3

135.	2016	Fine particulate matter in the tropical environment: monsoonal effects, source apportionment, and health risk assessment	Atmospheric Chemistry and Physics	Md Firoz Khan, Mohd Talib Latif, Saw Wuan Hwa, Norhaniza Amil, Mohd Shahrul Mohd Nadzir, Mazrura Sahani, Norhayati Mohd Tahir , Jing Xiang Chung	5.053	Q1
136.	2016	GIS-Based integrated evaluation of Environmentally Sensitive Areas (ESAs) for land use Planning in Langkawi, Malaysia	Ecological Indicators	Nazren Leman, Mohammad Firuz Ramli & Rd Puteri Khairani Khirotdin	3.444	Q1
137.	2016	Indoor PM10 and its heavy metal composition at a roadside residential environment, Phitsanulok, Thailand	Atmosfera	Thunwadee Srithawirat, Mohd Talib Latif, Fazrul Rahman Sulaiman	0.877	Q4
138.	2016	Modeling air quality in main cities of Peninsular Malaysia by using a generalized Pareto model	Environmental Monitoring and Assessment	Nurulkamal Masseran, Ahmad Mahir Razali, Kamarulzaman Ibrahim, Mohd Talib Latif	1.679	Q2
139.	2016	Modeling of soil organic carbon in the north and north-east of Iran under climate change scenarios	Scientia Iranica	Raheleh Farzanmanesh, Ahmad Makmom Abdullah, Mohd Talib Latif	1.025	Q2
140.	2016	Monsoonal variations in atmospheric surfactants at different coastal areas of the Malaysian Peninsula	Marine Pollution Bulletin	Shoffian Amin Jaafar, Mohd Talib Latif, Intan Suraya Razak, Muhammad Zulhilmi Shahrudin, Md Firoz Khan, Nurul Bahiyah	2.991	Q1

				Abd Wahid, Suhaimi Suratman		
141.	2016	Overview of atmospheric aerosol studies in Malaysia: Known and unknown	Atmospheric Research	Kasturi Devi Kanniah, Dimitris G. Kaskaoutis, Hwee San Lim, Mohd Talib Latif, Nurul Amalin Fatihah Kamarul Zaman, Liew Juneng	2.844	Q2
142.	2016	Penyingkiran ammonia dan logam berat dari air sisa industri automotif menggunakan pasir terubahsuai secara kimia	Sains Malaysiana	Abdul Fattah Abu Bakar, Siti Nathasa Md Barkawi, Marlia Mohd. Hanafiah, Lee Khai Ern & Azhar Abdul Halim	0.446	Q3
143.	2016	Policy challenges and approaches for the conservation of mangrove forests in Southeast Asia	Conservation Biology	Daniel A. Friess, Benjamin S. Thompson, Ben Brown, A. Aldrie Amir, Clint Cameron, Heather J. Koldewey, Sigit D. Sasmito and Frida Sidik	4.165	Q1
144.	2016	Rainwater harvesting as an alternative water resource in Malaysia: potential, policies and development	Journal of Cleaner Production	Khai Ern Lee, Mazlin Mokhtar, Marlia Mohd Hanafiah, Azhar Abdul Halim, Jamaludin Badusah	3.844	Q1
145.	2016	Seasonal and long term variations of surface ozone concentrations in Malaysian Borneo	Science of The Total Environment	Mohd Talib Latif, Doreena Dominick, Fatimah Ahamad, Nur Shuhada Ahamad, Md Firoz	4.099	Q1

				Khan, Liew Juneng, Chung Jing Xiang, Mohd Shahrul Mohd Nadzir Andrew D. Robinson, Marzuki Ismail, Mohammed Iqbal Mead, Neil R.P. Harris		
146.	2016	Seasonal variability of PM2.5 composition and sources in the Klang Valley urban-industrial environment	Atmospheric Chemistry and Physics	Norhaniza Amil, Mohd Talib Latif, Md Firoz Khan and Maznorizan Mohamad	5.053	Q1
147.	2016	Source apportionment and health risk assessment of PM10 in a naturally ventilated school in a tropical environment	Ecotoxicology and Environmental Safety	Noorlin Mohamad, Mohd Talib Latif, Md Firoz Khan	2.762	Q2
148.	2016	Strength tests of enzyme-treated illite and black soil mixtures	Proceedings of the Institution of Civil Engineers-Engineering Sustainability	Khan, T., Taha, M.R., Firoozi, A.As., and Firoozi, A.Ak	0.768	Q3
149.	2016	Sustainability Measurement for Ecotourism Destination in Malaysia: A Study on Lake Kenyir, Terengganu.	Social Indicators Research	Md. Anowar Hossain Bhuiyan, Chamhuri Siwar ,Shaharuddin Mohamad Ismail	1.395	Q1
150.	2016	The PM10 compositions, sources and health risks assessment in mechanically ventilated office buildings in an urban environment	Air Quality, Atmosphere and Health	Murnira Othman, Mohd Talib Latif dan Ahmad Fariz Mohamed	1.804	Q2
151.	2016	Troubleshooting and Maintenance of High-Performance Liquid Chromatography during Herbicide Analysis: An Overview	Sains Malaysiana	Tayeb, M.A., Ismail, B.S., Khairiatul- Mardiana, J. & Goh Choo Ta	0.446	Q3

152.	2016	Use of Ultrasonic Velocity Travel Time to Estimate Uniaxial Compressive Strength of Granite and Schist in Malaysia	SAINS MALAYSIANA	Goh Thian Lai, Abdul Ghani Rafek, Ailie Sofyiana Serasa, Azimah Hussin dan Lee Khai Ern	0.446	Q3
153.	2017	A Highly Sensitive Electrochemical DNA Biosensor from Acrylic-Gold Nano-Composite for the Determination of Arowana Fish Gender	Nanoscale Research Letters	Mahbubur Rahman, Lee Yook Heng, Dedi Futra, Chew Poh Chiang, Zulkafli A. Rashid & Tan Ling Ling	2.584	Q1
154.	2017	An Excavatability Classification system for surface excavation in sedimentary rocks.	Bulletin of Engineering Geology and the Environment	Maybelle Liang, Edy Tonnizam Mohamad, Ibrahim Komoo & Chau-Khun Ma	1.252	Q3
155.	2017	Assessment of heavy metals in indoor dust of a university in a tropical environment	Environmental Forensics	Fazrul Razman Sulaiman, Naqiatul Intan Farhain Bakri, Nuraisyah Nazmi and Mohd Talib Latif	0.687	Q4
156.	2017	Biogas Production From Goat and Chicken Manure in Malaysia	Applied Ecology and Environmental Research	Marlia Mohd Hanafiah, Mohamed Yasreen Mohamed Ali, Nur Izzah Hamna Abdul Aziz, Muhammad Aqeel Ashraf, Azhar Abdul Halim, Lee, Khai Ern, Idris, Mushrifah	0.5	Q4
157.	2017	California bearing ratio tests of enzyme-treated sedimentary residual soil show no improvement	Sains Malaysiana	Khan, T.A., Taha, M.R., Firoozi, A.As., & Firoozi, A.Ak.	0.35	Q3

158.	2017	Characterization and source profiling of volatile organic compounds in indoor air of private residences in Selangor State, Malaysia	Science of the Total Environment	Nobumitsu Sakai, Shuta Yamamoto, Yasuto Matsui, Md Firoz Khan, Mohd Talib Latif, Mustafa Ali Mohd, Minoru Yoneda	3.976	Q1
159.	2017	Characterization of biofluid metabolites from liquid residual of Tuna Fish (<i>Euthynnus Affinis</i>) throughout refrigerated storage condition	Journal of Food Quality	Farah Faiqah Fazial, Tan Ling Ling, Azfar Al Ariff Ahmad, Saiful Irwan Zubairi	0.755	Q3
160.	2017	Characterization of rainwater chemical composition after a Southeast Asia haze event: insight of transboundary pollutant transport during the northeast monsoon	Environmental Science and Pollution Research	Mohd Shahrul Mohd Nadzir, Chin Yik Lin, Md Firoz Khan, Mohd Talib Latif, Doreena Dominick, Haris Hafizal Abdul Hamid, Noorlin Mohamad, Khairul Nizam Abdul Maulud, Muhammad Ikram Abdul Wahab, Nurul Farahana Kamaludin, Mohamad Azwani Shah Mat Lazim	2.76	Q2
161.	2017	Climatic changes and vulnerability of household food accessibility: A study on Malaysian East Coast Economic Region	International Journal of Climate Change Strategies and Management	Md. Mahmudul Alam, Chamhuri Siwar, Basri Abdul Talib, Abu N.M. Wahid	0.708	Q4

162.	2017	Composition and possible sources of anionic surfactants from urban and semi-urban street dust	Air Quality Atmosphere and Health	Nurul Bahiyah Abd Wahid, Mohd Talib Latif, Suhaimi Suratman	2.324	Q2
163.	2017	Concentration and source apportionment of volatile organic compounds (VOCs) in the ambient air of Kuala Lumpur, Malaysia	Natural Hazards	Puteri Nurafidah Hosaini, Md Firoz Khan, Nur Ili Hamizah Mustaffa, Norhaniza Amil, Noorlin Mohamad, Shoffian Amin Jaafar, Mohd Shahrul Mohd Nadzir, Mohd Talib Latif	1.746	Q2
164.	2017	Fluorescence bioanalytical method for urea determination based on water soluble ZnS quantum dots	Sensors and Actuators B: Chemical	Eka Safitri, Lee Yook Heng, Musa Ahmad, Tan Ling Ling	4.758	Q1
165.	2017	Influence of Northeast Monsoon cold surges on air quality in Southeast Asia	Atmospheric Environment	Matthew J. Ashfold, Mohd Talib Latif, Azizan A. Samah, Mohammad I. Mead, Neil R.P. Harris	3.459	Q1
166.	2017	Influence of carbon nanofibers on the shear strength and comparing cohesion of direct shear test and AFM	Journal of Nano Research	Alsharef, J.M.A., Taha, M.R., Al-Mansob, R.A., & Khan, T.A.	0.366	Q4
167.	2017	Occupational safety and health management in the construction industry a review	International Journal of Occupational Safety and Ergonomics	Mohd Hafiidz Jaafar, Kadir Arifin, Kadaruddin Aiyub, Muhammad Rizal Razman, Muhammad Izudin Syakir Ishak & Mohamad Samsudin Samsurijan	0.381	Q4

168.	2017	On-site phytoremediation applicability assessment in Alur Ilmu, Universiti Kebangsaan Malaysia based on spatial and pollution removal analyses	Environmental Science and Pollution Research	Mohd Hafiyyan Mahmud, Khai Ern Lee, Thian Lai Goh	2.76	Q2
169.	2017	Optical biosensing using newly synthesized metal salphen complexes: A potential DNA diagnostic tool	Sensors and Actuators B: Chemical	Nur-Fadhilah Mazlan, Ling Ling Tan, Nurul Huda Abd. Karim, Lee Yook Heng, Mohammad Imam Hasan Reza	4.758	Q1
170.	2017	Particulate Air Pollution at Schools: Indoor-Outdoor Relationship and Determinants of Indoor Concentrations	Aerosol and Air Quality Research	Mahmoud Mohammadyan, Ahmad Alizadeh-Larimi, Siavash Etemadinejad, Mohd Talib Latif, Behzad Heibati, Kaan Yetilmezsoy, Sabah Ahmed Abdul-Wahab, Payam Dadvand	2.393	Q2
171.	2017	Peak Friction Angle Estimation from Joint Roughness Coefficient of Discontinuities of Limestone in Peninsular Malaysia	Sains Malaysiana	Ailie Sofyiana Serasa, Goh Thian Lai, Abdul Ghani Rafek, Azimah Hussin, Lee Khai Ern & Tuan Rusli Mohamed	0.35	Q3
172.	2017	Pencirian Sifat Kimia Bahan Tanah pada Cerun Gagal di Sepanjang Jalan Ranau-Tambunan, Sabah, Malaysia	Sains Malaysiana	Noran Nabilla Nor Azlan, Norbert Simon, Azimah Hussin, Rodeano Roslee & Lee Khai Ern	0.35	Q3

173.	2017	Performance evaluation of existing surface excavation assessment methods on weathered sedimentary rock	Bulletin of Geology and the Environment	Maybelle Liang, Edy Tonnizam Mohamad, Ibrahim Komoo & Chau-Khun Ma	1.252	Q3
174.	2017	Quantitative assessment of source contributions to PM2.5 on the west coast of Peninsular Malaysia to determine the burden of Indonesian peatland fire	Atmospheric Environment	Yusuke Fujii, Susumu Tohno, Norhaniza Amil, Mohd TalibLatif	3.459	Q1
175.	2017	Quantitative source apportionment and human toxicity of indoor trace metals at university buildings	Building and Environment	Mohd Yasreen Ali, Marlia M. Hanafiah, Md Firoz Khan, Mohd Talib Latif	3.394	Q1
176.	2017	Source apportionment and health risk assessment among specific age groups during haze and non-haze episodes in Kuala Lumpur, Malaysia	Science of the Total environment	Nor Azura Sulong, Mohd Talib Latif, Md Firoz Khan, Norhaniza Amil, Matthew J. Ashfold, Muhammad Ikram Abdul Wahab, Kok Meng Chan, Mazrura Sahani	3.976	Q1
177.	2017	Spatial and temporal variation of water quality in the Bertam Catchment, Cameron Highlands, Malaysia	Water Environment Research	Rasul, M.G., Islam Mir Sujaul, Yunus Rosi Bin Mohd, Mokhtar Mazlin Bin, Alam Lubna, Yahaya, F. M	0.659	Q4
178.	2017	Sustainable geological heritage development approach in Sarawak Delta, Sarawak, Malaysia	Geoheritage	Dana Badang, Che Aziz Ali, Ibrahim Komoo, Mohd Shafeea Leman	1.045	Q4

179.	2017	Sustainable oil palm industry: The possibilities	Renewable and Sustainable Energy Reviews	Rahima Khatun, Mohammad Imam Hasan Reza, M. Moniruzzaman, Zahira Yaakob	6.798	Q1
180.	2017	The 3rd Global Summit of Research Institutes for Disaster Risk Reduction: Expanding the Platform for Bridging Science and Policy Making	International Journal of Disaster Risk Science	Andrew Collins,Hirokazu Tatano,Wilma James,Chadia Wannous,Kaoru Takara, Virginia Murray,Charles Scawthorn,Jim Mori,Sarah Aziz,Khalid M Mosalam,Stefan Hochrainer-Stigler,Irasema Alcantara-Ayala,Elisabeth Krausmann,Wei-Sen Li,Ana Maria Cruz,+8et al	0.935	Q3
181.	2017	The origin, diversification and adaptation of a major mangrove clade (Rhizophoreae) revealed by whole-genome sequencing	National Science Review	Shaohua Xu, Ziwen He, Zhang Zhang, Zixiao Guo, Wuxia Guo ¹ et al.	8	Q1
182.	2017	Triclopyr 3, 5, 6-Trichloro-2-Pyridinyl clean-up procedure from soil, sediment and water samples using SPE-HPLC-VWD	Sains Malaysiana	Tayeb, M.A., Ismail, B.S., Mardiana-Jansar, K., Goh Choo Ta & Afroza, Y.M.	0.35	Q3

183.	2017	Ultrasensitive Biosensor for the Detection of Vibrio cholerae DNA with Polystyrene-co-acrylic Acid Composite Nanospheres	Nanoscale Research Letters	Mahbubur Rahman, Lee Yook Heng, Dedi Futra & Tan Ling Ling	2.584	Q1
184.	2017	Underestimation of respirable crystalline silica (RCS) compliance status among the granite crusher operators in Malaysian quarries	Air Quality Atmosphere and Health	Suhaily Amran, Mohd Talib Latif, Md Firoz Khan, Eric Goh, Abdul Mutalib Leman, Shoffian Amin Jaafar	2.234	Q2
185.	2017	Uniaxial compressive strength of Antarctic Peninsula Rocks:Schmidt Hammer Rebound Test	Sains Malaysiana	Goh Thian Lai, Nur Amanina Mazlan, Mohd Shahrul Mohd Nadzir, Abdul Ghani Rafek, Ailie Sofyiana Serasa, Azimah Hussin, Lee Khai Ern & Foong Swee Yeok	0.35	Q3
186.	2017	Variation of Ultrasonic Pulse Velocity of Multiple-blended Binders Concretes Incorporating Thermally Activated Alum Sludge Ash	KSCE Journal of Civil Engineering	Haider M. Owaid, Roszilah Hamid and Mohd R. Taha	0.6	Q3
187.	2018	A whole cell bio-optode based on immobilized nitrite-degrading microorganism on the acrylic microspheres for visual quantitation of nitrite ion	Sensors and Actuators B: Chemical	Siti Nur Syazni Mohd Zuki, Ling Ling Tan, Nina Suhaity Azmi, Lee Yook Heng, Kwok Feng Chong, Saiful Nizam Tajuddin	5.401	Q1
188.	2018	An ultrasensitive hollow-silica-based biosensor for pathogenic Escherichia coli DNA detection	Analytical and Bioanalytical Chemistry	Eda Yuhana Ariffin, Lee Yook Heng, Dedi Futra, Ling Ling Tan, Nurul Huda Abd Karim, Nik Nurazida Nik Ibrahim & Asmat Ahmad	3.431	Q1

189.	2018	Bienzymatic creatine biosensor based on reflectance measurement for real-time monitoring of fish freshness	Sensors and Actuators B: Chemical	Farah Faiqah Fazial, Ling Ling Tan, Saiful Irwan Zubairi	5.401	Q1
190.	2018	Electrochemical biosensor for nitrite based on polyacrylic-graphene composite film with covalently immobilized hemoglobin	Sensors	Raja Zaidatul Akhmar Raja Jamaluddin, Lee Yook Heng, Ling Ling Tan & Kwok Feng Chong	2.677	Q1
191.	2018	Health impact assessment from building life cycles and trace metals in coarse particulate matter in urban office environments	Ecotoxicology and Environmental Safety	Murnira Othman, Mohd Talib Latif, Ahmad Fariz Mohamed	3.743	Q1
192.	2018	Impact of the 2015 wildfires on Malaysian air quality and exposure: a comparative study of observed and modeled data	Environmental Research Letters	Mohammed Iqbal Mead, Stefano Castruccio, Mohd Talib Latif, Mohd Shahrul Mohd Nadzir, Doreena Dominick, Abhinav Thota, Paola Crippa	4.404	Q1
193.	2018	Impact of the 2015 wildfires on Malaysian air quality and exposure: a comparative study of observed and modeled data	Environmental Research Letters	Mohammed Iqbal Mead, Stefano Castruccio, Mohd Talib Latif, Mohd Shahrul Mohd Nadzir, Doreena Dominick, Abhinav Thota, Paola Crippa	4.404	Q1
194.	2018	Legal framing for achieving good ecological status for Malaysian rivers: Are there lessons to be learned from the EU Water Framework Directive?	Ecosystem Services	Rasyikah Md Khalid, Mazlin Bin Mokhtar, Faridah Jalil, Suhaimi Ab Rahman, Christopher Spray	4.072	Q1

195.	2018	Mitigate risk for Malaysia`s mangroves	Science	A. Aldrie Amir	37.205	Q1
196.	2018	Optical DNA biosensor based on square-planar ethyl piperidine substituted nickel(II) salphen complex for dengue virus detection	Sensors	Eda Yuhana Ariffin, Ling Ling Tan, Nurul Huda Abd. Karim, Lee Yook Heng	2.964	Q1
197.	2018	Physicochemical factors and their potential sources inferred from long-term rainfall measurements at an urban and a remote rural site in tropical areas	Science of The Total Environment	Md Firoz Khan, Khairul Nizam Abdul Maulud, Mohd Talib Latif, Jing Xiang Chung, Norhaniza Amil, Azwani Alias, Mohd Shahrul Mohd Nadzir, Mazrura Sahani, Maznorizan Mohammad, Mohd Firdaus Jahaya, Hanashriah Hassan, Farah Jeba, Norhayati Md Tahir, Sharifah	4.9	Q1
198.	2018	A biosensor for genetic modified soybean DNA determination via adsorption of anthraquinone-2-sulphonic acid in reduced graphene oxide	Electroanalysis	Raja Zaidatul Akhmar Raja Jamaluddin, Lee Yook Heng, Ling Ling Tan, Kwok Feng Chong	2.851	Q2
199.	2018	Composition of carbohydrates, surfactants, major elements and anions in PM2.5 during the 2013 Southeast Asia high pollution episode in Malaysia	Particuology	Shoffian Amin Jaafar, Mohd Talib Latif, Intan SurayaRazak, Nurul Bahiyah Abd Wahid, Md Firoz Khan, Thunwadee Srithawirat	2.621	Q2
200.	2018	Health risk of polonium 210 ingestion via drinking water: an experience of Malaysia	International Journal of Environmental	Minhaz Farid Ahmed, Lubna Alam , Che	2.101	Q2

			Research and Public Health	Abd Rahim Mohamed, Mazlin Bin Mokhtar, Goh Choo Ta		
201.	2018	OECD principles on water governance in practice: an assessment of existing frameworks in Europe, Asia-Pacific, Africa and South America	Water International	Susana Neto, Jeff Camkin, Andrew Fenemor, Poh-Ling Tan, Jaime Melo Baptista, Marcia Ribeiro, Roland Schulze, Sabine Stuart-Hill, Chris Spray & Rahmah Elfithri	1.538	Q2
202.	2018	Spatial-temporal variations in surface ozone over Ushuaia and the Antarctic region: observations from in situ measurements, satellite data, and global models	Environmental Science and Pollution Research	Mohd Shahrul Mohd Nadzir , Matthew J. Ashfold, Md Firoz Khan, Andrew D. Robinson, Conor Bolas , Mohd Talib Latif, & Benjamin M. Wallis, Mohammed Iqbal Mead, Haris Hafizal Abdul Hamid, Neil R. P. Harris, Zamzam Tuah Ahmad Ramly, Goh Thian Lai [and 15others	2.741	Q2
203.	2018	The use of e-cigarettes among Malaysia's university students	Tobacco Induced Diseases	Sharifa Ezat WP, Roslina AM, Tidi Maharani Hassan, Izzah Syazwani Ahmad, Fariza Md	2.092	Q2

				Sham, Andrea YL Ban, Soo CI, Rashidi Mohamed PM, Ahmad Irdha Mokhtar, Hazli Zakaria, Idayu BI, Lee Jing, Amer Siddiq AN, Suthahar Ariaratnam, Zaliman MY		
204.	2018	Biosensor nitrit optik berasaskan hemoglobin terpegun pada mikrosfera poliakrilat	Sains Malaysiana	Syamimi Haslan, Ling Ling Tan, Lee Yook Heng, Goh Choo Ta	0.47	Q3
205.	2018	Compressive and tensile strength enhancement of soft soils using nanocarbons	Geomechanics and Engineering: An International Journal	Taha, M.R., Alsharif, J.M.A., Khan, T.A., Aziz, M., Gaber, M.	1.107	Q3
206.	2018	Effects of nano-carbon reinforcement on the swelling and shrinkage behaviour of soil	Sains Malaysiana	Taha, M.R., Alsharif, J.M.A., Al-Mansob, R.A., & Khan, T.A.	0.47	Q3
207.	2018	Fourteen action and six proposals for science and technology- based disaster risk reduction in Asia	International Journal of Disaster Risk Science	Peijun Shi, Rajib Shaw, Ali Ardalan, Emily Ying Yang Chan, Jamilur Reza CHoudhury, Peng Cui, Bojie Fu, Guoyi Han, Takako Izumi, Fumiko Kasuga, Antonia Yulo Lozaga, Joy Jacqueline Pereira, Shirish Kumar Ravan	1.222	Q3
208.	2018	Pengelasan litostratigrafi baru untuk formasi singa di Langkawi, Kedah, Malaysia	Sains Malaysiana	Mohamad Hanif Kamal Roslan, Che Aziz Ali & Kamal Roslan Mohamed	0.47	Q3

209.	2018	Road traffic as an air pollutant contributor within an industrial park environment	Atmospheric Pollution Research	AzliyanaAzhari, Mohd TalibLatif, Ahmad FarizMohamed	1.637	Q3
210.	2018	Sintesis dan Pencirian Kompleks Nikel(II) Salfen dengan Rantai Sisi Piperidina dan Kajian Interaksi dengan DNA Denggi	Sains Malaysiana	Eda Yuhana Ariffin, Lee Yook Heng, Tan Ling Ling, Nurul Huda Abd Karim	0.47	Q3
211.	2018	Stability Assessment of Limestone Cave: Batu Caves, Selangor, Malaysia	Sains Malaysiana	Goh Thian Lai, Wong Jia Mang, Abdul Ghani Rafek, Ailie Sofyiana Serasa, Nur Amanina Mazlan, Ainul Mardhiyah Mohd Razib, Azimah Hussin, Lee Khai Ern & Tuan Rusli Mohamed	0.47	Q3
212.	2018	Sustainable water resources using corner pivot lateral, a novel sprinkler irrigation system layout for small scale farms	Applied Sciences-Basel	Rad, S., Gan, L., Chen, X., You, S., Huang, L., Su, S., Taha, M.R.	1.679	Q3
213.	2018	Current trends and policies of energy consumption and CO2 emission from the largest Asian economies	International Journal of Global Warming	Md. Sujahangir Kabir Sarkar, Rawshan Ara Begum, Sumaiya Sadeka, Joy Jacqueline Pereira	0.66	Q4
214.	2018	Occupational safety and health management in the construction industry: a review	International Journal of Occupational Safety and Ergonomics	Mohd Hafiidz Jaafar, Kadir Arifin, Kadaruddin Aiyub, Muhammad Rizal Razman, Muhammad Izzuddin Syakir Ishak, Mohamad	0.469	Q4

				Shaharudin Samsurijan		
215.	2018	Sustainable water resources management and potential development of multi-purpose dam: The case of Malaysia	Applied Ecology and Environmental Research	Khai Ern Lee, Syed Muhammad Shahabudin, Mazlin Mokhtar, Yee Keong Choy, Thian Lai Goh, Norbert Simon	0.681	Q4
216.	2018	Technical strategy for revitalizing urban river water quality through structural approach at National University of Malaysia (UKM) Bangi Campus, Selangor, Malaysia	Applied Ecology and Environmental Research	Mohd Hafiyyan Mahmud, Khai Ern Lee, Mazlin Mokhtar, Marfiah Ab Wahid	0.681	Q4
217.	2019	Acrylic-based genosensor utilizing metal salphen labeling approach for reflectometric dengue virus detection	Talanta	Nur-Fadhilah Mazlan, Ling Ling Tan, Nurul Huda Abd. Karim, Lee Yook Heng, Nur Diyana Jamaluddin, Nurul Yuziana Mohd. Yusof, Doris Huai Xia Quay, Bahariah Khalid	4.244	Q1
218.	2019	BTEX compositions and its potential health impacts in Malaysia	Chemosphere	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	4.427	Q1

				F. Fadzil, Justin Sentian, Norhayati Md Tahir		
219.	2019	Clutter negotiating ability in an ensemble of forest interior bats is driven by body mass	Journal of Experimental Biology	Juliana Senawi, Tigga Kingston	3.179	Q1
220.	2019	Comprehensive spectroscopic studies of synergism between Gadong starch based carbon dots and bovine serum albumin	Spectrochimica Acta, Part A: Molecular and Biomolecular Spectroscopy	Regina Sisika A. Sonthanasamy, Nik Muslihuddin Nik Sulaiman, Ling Ling Tan, Azwan Mat Lazim	2.88	Q1
221.	2019	Detection of halogenated hydrocarbon pollutants using enzymatic reflectance biosensor	Sensors and Actuators B: Chemical	Hidayah Shahar, Ling Ling Tan, Goh Choo Ta, Lee Yook Heng	5.667	Q1
222.	2019	Distinct characteristics of canopy gaps in the subtropical mangroves of Moreton Bay, Australia	Estuarine, Coastal and Shelf Science	A. Aldrie Amir, Norman C. Duke	2.413	Q1
223.	2019	Drivers of food waste generation: case study of island-based hotels in Langkawi, Malaysia	Waste Management	Saraswathy Kasavan, Ahmad Fariz Mohamed, Sharina Abdul Halim	4.723	Q1
224.	2019	Durability properties of multiple-blended binder concretes incorporating thermally activated alum sludge ash	Construction and Building Materials	Haider M. Owaid, R. Hamid and M. R. Taha	3.485	Q1
225.	2019	Framework to develop a consolidated index model to evaluate the conservation effectiveness of protected areas	Ecological Indicators	Woon Hang Lee, Saiful Arif Abdullah	3.983	Q1
226.	2019	Non-carcinogenic health risk assessment of aluminium ingestion via drinking water in Malaysia	Exposure and Health	Minhaz Farid Ahmed, Mazlin Mokhtar, Lubna Alam, Che Abd Rahim Mohamed, Goh Choo Ta	4.85	Q1

227.	2019	Novel DNA biosensor for direct determination of carrageenan	Scientific Reports	Riyadh Abdulmalek Hassan, Lee Yook Heng, Ling Ling Tan	4.122	Q1
228.	2019	Rapid determination of kappa-carrageenan using a biosensor from immobilized Pseudomonas carrageenovora cells	PLoS ONE	Riyadh Abdulmalek Hassan, Lee Yook Heng, Asmat Ahmad, Ling Ling Tan	2.766	Q1
229.	2019	Streamlining non-governmental organization's programs towards achieving the sustainable development goals: a conceptual framework	Sustainable Development	Mohamad Muhyiddin Hassan, Khai Ern Lee, Mazlin Mokhtar	2.75	Q1
230.	2019	The value of small mangrove patches	Science	David J. Curnick, Nathalie Pettoirelli, A. Aldrie Amir, Thorsten Balke, Edward B. Barbier, Stephen Crooks, Farid Dahdouh-Guebas, Clare Duncan, Charlie Endsor, Daniel A. Friess, Alfredo Quarto, Martin Zimmer, Shing Yip Lee	41.058	Q1
231.	2019	Zinc(II) salphen complex-based fluorescence optical sensor for biogenic amine detection	Analytical and Bioanalytical Chemistry	Muhammad Ameerullah Sahudin, Mohd Sukor Su'ait, Tan Ling Ling, Lee Yook Heng, Nurul Huda Abd Karim	3.307	Q1
232.	2019	Ambient BTEX levels over urban, suburban and rural areas in Malaysia	Air Quality, Atmosphere and Health	Haris Hafizal Abd Hamid, Mohd Talib Latif, Mohd Shahrul Mohd Nadzir,	2.662	Q2

				Royston Uning, Md Firoz Khan		
233.	2019	Distribution and spatial pattern analysis on dengue cases in Seremban district, Negeri Sembilan, Malaysia	Sustainability	Nuriah Abd Majid, Nurafiqah Muhamad Nazi, Ahmad Fariz Mohamed	2.075	Q2
234.	2019	GIS-based livelihood vulnerability index mapping on socioeconomic of Pekan community	Sustainability	Nuriah Abd Majid, Nurafiqah Muhamad Nazi, Nor Diana Mohd Idris, Mohd. Raihan Taha	2.075	Q2
235.	2019	Health related quality of life (HRQOL) among low socioeconomic population in Malaysia	BMC Public Health	Sharifa Ezat Wan Puteh, Chamhuri Siwar, Mohd Azlan Shah Zaidi and Hazila Abdul Kadir	2.42	Q2
236.	2019	Optical enzymatic biosensor membrane for rapid in situ detection of organohalide in water samples	Microchemical Journal	Hidayah Shahar, Ling Ling Tan, Goh Choo Ta, Lee Yook Heng	2.746	Q2
237.	2019	Psychological and sociological perspectives for good governance of sustainable nanotechnology development in Malaysia	Journal of Nanoparticle Research	Nur Aizat Kamarulzaman, Khai Ern Lee, Kim Shyong Siow, Mazlin Mokhtar	2.127	Q2
238.	2019	Sustainable chemistry teaching at the pre-university level: barriers and opportunities for university educators	International Journal of Sustainability in Higher Education	Suganty Kanapathy, Khai Ern Lee, Mazlin Mokhtar, Sharifah Zarina Syed Zakaria, Subarna Sivapalan, Azizah Mohd Zahidi	1.876	Q2

239.	2019	Sustainable development concept in the chemistry curriculum: an exploration of foundation students' perspective	International Journal of Sustainability in Higher Education	Suganty Kanapathy , Khai Ern Lee , Subarna Sivapalan , Mazlin Mokhtar , Sharifah Zarina Syed Zakaria , Azizah Mohd Zahidi	1.876	Q2
240.	2019	Application of geographical information systems (GIS) and discriminant analysis in modelling slope failure incidence in Pulau Pinang, Malaysia	Sains Malaysiana	Nuriah Abd Majid, Ruslan Rainis	0.565	Q3
241.	2019	Determination of the Sediment Contamination Level in Dangli Waters of Langkawi UNESCO Global Geopark, Kedah, Malaysia	Sains Malaysiana	Mazlin Mokhtar, Jamil Tajam, Sukarno Wagiman	0.565	Q3
242.	2019	Integrated cave stability assessment: a case study at Naga Mas Cave, Mount Pua, Kinta Valley, Ipoh, Perak, Malaysia	Sains Malaysiana	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	0.565	Q3
243.	2019	Keperluan peta kerentanan bencana sebagai input dalam pengurusan guna tanah:kajian kes Universiti Kebangsaan Malaysia	Sains Malaysiana	Nurfashareena Muhamad, Choun-Sian Lim, Mohammad Imam Hasan Reza, Joy Jacqueline Pereira	0.565	Q3
244.	2019	Measuring consumer understanding and perception of eco-labelling: Item selection and scale validation	International Journal of Consumer Studies	Khan Md Raziuddin Taufique, Michael Jay Polonsky, Andrea Vocino, Chamhuri Siwar	1.555	Q3

245.	2019	Pemetaan Geotapak Pulau Ular di Langkawi, Malaysia (Geosite Mapping of Pulau Ular in Langkawi, Malaysia)	Sains Malaysiana	Kamal Roslan Mohamed, Tanot Unjah, Che Aziz Ali, Mohamad Hanif Kamal Roslan	0.565	Q3
246.	2019	Physico-chemical characterisation and potential health benefit of the Hulu Langat Hot Spring in Selangor, Malaysia	Sains Malaysiana	Norbert Simon, Tanot Unjah, Muzaffar Yusry, Muhammad Ashahadi Dzulkafli	0.565	Q3
247.	2019	Comparison of fat composition and chemical properties of fat abstracts between fish fillets of selected warm-water and cold-water fish	Bioscience Journal	Siti Nadzirah Hussin, Azrina Azlan, Hock Eng Khoo, Noor Atiqah Aizan Abdul Kadir, Muhammad Rizal Razman	0.404	Q4
248.	2019	Fatty acid profile and antioxidant properties of oils extracted from dabai pulp using supercritical carbon dioxide extraction	International Food Research Journal	Ahmad Jelani, N. A., Azlan, A., Khoo, H. E., Razman, M. R	0.559	Q4
249.	2019	Isoprene hotspots at the Western Coast of Antarctic Peninsula during MASEC16	Polar Science	M. S. M. Nadzir, M. Cain, A. D. Robinson, C. Bolas, N. R. P. Harris, I. Parnikoza, E. Salimun, E. M. Mustafa, K. M. Alhasa, M. H. M. Zainuddin, O. C. Ghee, K. Morris, M. F. Khan, M. T. Latif, B. M. Wallis, ...	1.031	Q4
250.	2020	A highly sensitive impedimetric DNA biosensor based on hollow silica microspheres for label-free determination of E. coli	Sensors	Eda Yuhana Ariffin, Lee Yook Heng, Tan Ling Ling, Nurul Huda	3.031	Q1

				Abd Karim & Siti Aishah Hasbullah		
251.	2020	Assessing cadmium and chromium concentrations in drinking water to predict health risk in Malaysia	International Journal of Environmental Research and Public Health	Minhaz Farid Ahmed & Mazlin Bin Mokhtar	2.468	Q1
252.	2020	PM2.5 and ozone in office environments and their potential impact on human health	Ecotoxicology and Environmental Safety	Murnira Othman, Mohd Talib Latif, Chong Zin Yee, Lina Khalida Norshariffudin, Azliyana Azhari, Nor Diana Abdul Halim, Azwani Alias, Nurzawani Md Sofwan, Haris Hafizal Abd Hamid & Yutaka Matsumi	4.527	Q1
253.	2020	Reflectance aptasensor based on metal salphen label for rapid and facile determination of insulin	Talanta	Mahirah Taib, Tan Ling Ling, Nurul Huda Abd. Karim, Goh Choo Ta, Lee Yook Heng, Bahariah Khalid	4.916	Q1
254.	2020	Reflectance chemosensor based on bis-thiourea derivative as ionophore for copper(II) ion detection	Microchemical Journal	Nurul Hidayah Abdul Razak, Tan Ling Ling, Siti Aishah Hasbullah, Lee Yook Heng	3.206	Q1
255.	2020	Sandwich-type DNA micro-optode based on gold-latex spheres label for reflectance dengue virus detection	Sensors	Jeningsih, Tan Ling Ling, Alizar Ulianas, Lee Yook Heng, Nur-Fadhilah Mazlan, Nur Diyana Jamaluddin,	3.031	Q1

				Nurul Yuziana Mohd. Yusof, Bahariah Khalid, Goh Choo Ta		
256.	2020	The accumulation of metals and methylmercury in Nerita lineata and the relation to intertidal surface sediment concentrations	Chemosphere	Hazzeman Haris, Ahmad Zaharin Aris, Mazlin Mokhtar, Ley Juen Looi	5.108	Q1
257.	2020	A low power and low ripple CMOS high voltage generator for RFID transponder EEPROM	Plos ONE	Labonnah Farzana Rahman, Mohammad Marufuzzaman, Lubna Alam, Lariyah Mohd Sidek, Mamun Bin Ibne Reaz	2.776	Q2
258.	2020	Carbon Stock and Sequestration Potential of an Agroforestry System in Sabah, Malaysia	Forests	Normah Awang Besar, Herawandi Suardi, Mui-How Phua, Daniel James, Mazlin Bin Mokhtar & Minhaz Farid Ahmed	2.116	Q2
259.	2020	A low power and low ripple CMOS high voltage generator for RFID transponder EEPROM	Plos ONE	Md. Sujahangir Kabir Sarkar, Rawshan Ara Begum, Joy Jacqueline Pereira	2.914	Q2
260.	2020	Carbon Stock and Sequestration Potential of an Agroforestry System in Sabah, Malaysia	Forests	Murnira Othman, Mohd Talib Latif	2.914	Q2
261.	2020	Evaluation of design and simulation of creep test rig for full-scale crossarm structure	Advances in Civil Engineering	M. R. M. Asyraf, M. R. Ishak, S. M. Sapuan, N. Yidris, R. A. Ilyas, M. Rafidah and M. R. Razman	1.104	Q3

262.	2020	Environmental optimization of urban transportation network, using GIS and genetic algorithm	Arabian Journal of Geosciences	Mehrdad Hadipour, Marzie Mirzaaghaee, Sharareh Pourebrahim, Mazlin Mokhtar, Morteza Naderi	1.141	Q4
263.	2020	Location-based planning for sustainable agro-processing industries using land suitability assessment and DANP-VIKOR technique	Arabian Journal of Geosciences	Hamed Amiri; Sharareh Pourebrahim; Afshin Danehkar & Mazlin Bin Mokhtar	1.141	Q4
264.	2020	Carcinogenic and non-carcinogenic health risk of arsenic ingestion via drinking water in Langat River Basin, Malaysia	Environmental Geochemistry And Health	Minhaz Farid Ahmed, Mazlin Bin Mokhtar, Lubna Alam	3.252	Q1
265.	2020	Observations of BTEX in the ambient air of Kuala Lumpur by passive sampling	Environmental Monitoring and Assessment	Haris Hafizal Abd Hamid, Mohd Talib Latif, Royston Uning, Mohd Shahrul Mohd Nadzir, Md Firoz Khan, Goh Choo Ta and Narayanan Kannan	1.959	Q3

1. Data adalah merujuk kepada bahan penerbitan yang telah diluluskan di dalam sistem E-REP UKM.
2. Segala perincian adalah seperti mana yang telah didaftarkan di dalam sistem E-REP.
3. Data adalah berdasarkan sistem E-REP sehingga 10 Mei 2020.

