

# Ahmad Zaharin Aris

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201  
papers

4,524  
citations

35  
h-index

56  
g-index

217  
ext. papers

5,600  
ext. citations

4.6  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
201	Occurrence, potential sources and ecological risk estimation of microplastic towards coastal and estuarine zones in Malaysia.. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 174, 113282	6.7	0
200	Geochemometric approach to groundwater quality and health risk assessment of heavy metals of Yankari Game Reserve and its environs, Northeast Nigeria. <i>Journal of Cleaner Production</i> , <b>2022</b> , 330, 129916	10.3	5
199	Pharmaceuticals, hormones, plasticizers, and pesticides in drinking water. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 424, 127327	12.8	1
198	An overview of the effects of nanoplastics on marine organisms.. <i>Science of the Total Environment</i> , <b>2022</b> , 154757	10.2	4
197	Potential of biocompatible calcium-based metal-organic frameworks for the removal of endocrine-disrupting compounds in aqueous environments.. <i>Water Research</i> , <b>2022</b> , 218, 118406	12.5	2
196	Assessment of RNA extraction protocols from cladocerans.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264989	3.7	0
195	An Insight into a Sustainable Removal of Bisphenol A from Aqueous Solution by Novel Palm Kernel Shell Magnetically Induced Biochar: Synthesis, Characterization, Kinetic, and Thermodynamic Studies. <i>Polymers</i> , <b>2021</b> , 13,	4.5	1
194	Processing of natural fibre and method improvement for removal of endocrine-disrupting compounds. <i>Chemosphere</i> , <b>2021</b> , 132726	8.4	2
193	Spatial variation impact of landscape patterns and land use on water quality across an urbanized watershed in Bentong, Malaysia. <i>Ecological Indicators</i> , <b>2021</b> , 122, 107254	5.8	26
192	Accumulation and risk assessment of heavy metals employing species sensitivity distributions in Linggi River, Negeri Sembilan, Malaysia. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 211, 111905	7	16
191	Occurrence, abundance, and distribution of microplastics pollution: an evidence in surface tropical water of Klang River estuary, Malaysia. <i>Environmental Geochemistry and Health</i> , <b>2021</b> , 43, 3733-3748	4.7	6
190	Spatial Analysis of Groundwater Hydrochemistry through Integrated Multivariate Analysis: A Case Study in the Urbanized Langat Basin, Malaysia. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
189	Antifouling paint biocides (Irgarol 1051 and diuron) in the selected ports of Peninsular Malaysia: occurrence, seasonal variation, and ecological risk assessment. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 52247-52257	5.1	3
188	Multiclass analysis of emerging organic contaminants in tropical marine biota using improved QuEChERS extraction followed by LC MS/MS. <i>Microchemical Journal</i> , <b>2021</b> , 164, 106063	4.8	1
187	Facile fabrication and characterization of kenaf core as natural biochar for the highly efficient removal of selected endocrine-disrupting compounds. <i>Environmental Geochemistry and Health</i> , <b>2021</b> , 1	4.7	1
186	Occurrence, Human Health Risks, and Public Awareness Level of Pharmaceuticals in Tap Water from Putrajaya (Malaysia). <i>Exposure and Health</i> , <b>2021</b> , 13, 93-104	8.8	3
185	Tap water contamination: Multiclass endocrine disrupting compounds in different housing types in an urban settlement. <i>Chemosphere</i> , <b>2021</b> , 264, 128488	8.4	10

184	Microplastic pollution in tropical estuary gastropods: Abundance, distribution and potential sources of Klang River estuary, Malaysia. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 162, 111866	6.7	11
183	Occurrence and distribution of endocrine-disrupting chemicals in mariculture fish and the human health implications. <i>Food Chemistry</i> , <b>2021</b> , 345, 128806	8.5	4
182	Recent Advances in the Rejection of Endocrine-Disrupting Compounds from Water Using Membrane and Membrane Bioreactor Technologies: A Review. <i>Polymers</i> , <b>2021</b> , 13,	4.5	18
181	The impacts of COVID-19 on the environmental sustainability: a perspective from the Southeast Asian region. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 63829-63836	5.1	20
180	Bioaccumulation of zinc in edible tropical vegetables in Peninsular Malaysia and its human health risk assessment based on various ethnicities in Malaysia. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 39110-39125	5.1	0
179	Contemporary Techniques for Remediating Endocrine-Disrupting Compounds in Various Water Sources: Advances in Treatment Methods and Their Limitations. <i>Polymers</i> , <b>2021</b> , 13,	4.5	3
178	Occurrence and potential risk of organophosphorus pesticides in urbanised Linggi River, Negeri Sembilan, Malaysia. <i>Environmental Geochemistry and Health</i> , <b>2020</b> , 42, 3703-3715	4.7	5
177	Highly efficient removal of diazinon pesticide from aqueous solutions by using coconut shell-modified biochar. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 6106-6121	5.9	39
176	Organophosphorus Pesticide Multiresidues in Commercialized Asian Rice. <i>Environmental Toxicology and Chemistry</i> , <b>2020</b> , 39, 1908-1917	3.8	2
175	Active pharmaceutical ingredients in Malaysian drinking water: consumption, exposure, and human health risk. <i>Environmental Geochemistry and Health</i> , <b>2020</b> , 42, 3247-3261	4.7	16
174	Human Health Risk Assessments of Trace Metals on the Clam in a Tropical River in Peninsular Malaysia. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 18,	4.6	2
173	Phosphoric acid modified kenaf fiber (K-PA) as green adsorbent for the removal of copper (II) ions towards industrial waste water effluents. <i>Reactive and Functional Polymers</i> , <b>2020</b> , 147, 104466	4.6	15
172	The accumulation of metals and methylmercury in <i>Nerita lineata</i> and the relation to intertidal surface sediment concentrations. <i>Chemosphere</i> , <b>2020</b> , 245, 125590	8.4	2
171	Occurrence of endocrine disrupting compounds in mariculture sediment of Pulau Kukup, Johor, Malaysia. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 150, 110735	6.7	14
170	Modelling the fate and transport of colloidal particles in association with BPA in river water. <i>Journal of Environmental Management</i> , <b>2020</b> , 274, 111141	7.9	2
169	Metal-organic frameworks (MOFs) for the adsorptive removal of selected endocrine disrupting compounds (EDCs) from aqueous solution: A review. <i>Applied Materials Today</i> , <b>2020</b> , 21, 100796	6.6	23
168	Occurrence, environmental implications and risk assessment of Bisphenol A in association with colloidal particles in an urban tropical river in Malaysia. <i>Scientific Reports</i> , <b>2020</b> , 10, 20360	4.9	5
167	Occurrence of multiclass endocrine disrupting compounds in a drinking water supply system and associated risks. <i>Scientific Reports</i> , <b>2020</b> , 10, 17755	4.9	14

166	Planktonic Microcrustacean Community Structure Varies with Trophic Status and Environmental Variables in Tropical Shallow Lakes in Malaysia. <i>Diversity</i> , <b>2020</b> , 12, 322	2.5	3
165	Fingerprinting Techniques Investigation to Detect Petroleum Hydrocarbon Origin in Coastal Sediments of Persian Gulf. <i>Polycyclic Aromatic Compounds</i> , <b>2020</b> , 40, 355-371	1.3	
164	Occurrence and potential human health risk of pharmaceutical residues in drinking water from Putrajaya (Malaysia). <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 180, 549-556	7	39
163	Quantification of multi-classes of endocrine-disrupting compounds in estuarine water. <i>Environmental Pollution</i> , <b>2019</b> , 249, 1019-1028	9.3	29
162	Occurrence and risk assessment of multiclass endocrine disrupting compounds in an urban tropical river and a proposed risk management and monitoring framework. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 431-442	10.2	36
161	Bioavailability and mobility of arsenic, cadmium, and manganese in gold mine tailings amended with rice husk ash and Fe-coated rice husk ash. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 232	3.1	9
160	Evidence of climate variability from rainfall and temperature fluctuations in semi-arid region of the tropics. <i>Atmospheric Research</i> , <b>2019</b> , 224, 52-64	5.4	11
159	Occurrence and public-perceived risk of endocrine disrupting compounds in drinking water. <i>Npj Clean Water</i> , <b>2019</b> , 2,	11.2	25
158	Occurrence and level of emerging organic contaminant in fish and mollusk from Klang River estuary, Malaysia and assessment on human health risk. <i>Environmental Pollution</i> , <b>2019</b> , 248, 763-773	9.3	33
157	Risk assessment of pharmaceutically active compounds (PhACs) in the Klang River estuary, Malaysia. <i>Environmental Geochemistry and Health</i> , <b>2019</b> , 41, 211-223	4.7	18
156	Application of enrichment factor, geoaccumulation index, and ecological risk index in assessing the elemental pollution status of surface sediments. <i>Environmental Geochemistry and Health</i> , <b>2019</b> , 41, 27-42	4.7	31
155	Efficient forecasting model technique for river stream flow in tropical environment. <i>Urban Water Journal</i> , <b>2019</b> , 16, 183-192	2.3	12
154	The effects of rice husk ashes and inorganic fertilizers application rates on the phytoremediation of gold mine tailings by vetiver grass. <i>Applied Geochemistry</i> , <b>2019</b> , 108, 104366	3.5	8
153	An overview of climate change and variability impact studies in Nigeria. <i>Arabian Journal of Geosciences</i> , <b>2019</b> , 12, 1	1.8	
152	Public awareness level and occurrence of pharmaceutical residues in drinking water with potential health risk: A study from Kajang (Malaysia). <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 185, 109681	7	9
151	Surface water resources management along Hadejia River Basin, northwestern Nigeria. <i>H2Open Journal</i> , <b>2019</b> , 2, 184-199	1.4	2
150	Quantification of selected steroid hormones (17 $\beta$ -Estradiol and 17 $\beta$ -Ethinylestradiol) in wastewater treatment plants in Klang Valley (Malaysia). <i>Chemosphere</i> , <b>2019</b> , 215, 153-162	8.4	30
149	Risk of Dietary Mercury Exposure via Marine Fish Ingestion: Assessment Among Potential Mothers in Malaysia. <i>Exposure and Health</i> , <b>2019</b> , 11, 227-236	8.8	10

148	An overview of groundwater chemistry studies in Malaysia. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 7231-7249	5.1	12
147	Bisphenol A and alkylphenols concentrations in selected mariculture fish species from Pulau Kukup, Johor, Malaysia. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 127, 536-540	6.7	26
146	Beach Sand Quality and Its Associated Health Effects of Port Dickson Beaches (Malaysia): An Analysis of Beach Management Framework. <i>Coastal Research Library</i> , <b>2018</b> , 821-829	0.4	0
145	Bioaccumulation of heavy metals in maricultured fish, <i>Lates calcarifer</i> (Barramudi), <i>Lutjanus campechanus</i> (red snapper) and <i>Lutjanus griseus</i> (grey snapper). <i>Chemosphere</i> , <b>2018</b> , 197, 318-324	8.4	35
144	The long-term impacts of anthropogenic and natural processes on groundwater deterioration in a multilayered aquifer. <i>Science of the Total Environment</i> , <b>2018</b> , 630, 931-942	10.2	23
143	Greener approaches to the measurement of polyaromatic hydrocarbons (PAHs) in unused and used crankcase motor oils from Malaysia. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 7206-7211	5.1	2
142	Analysis of Steroid Estrogens in River Sediment by High Performance Liquid Chromatography-Electrospray Ionization-Mass Spectrometry <b>2018</b> , 42, 525-532		2
141	Temporal flood incidence forecasting for Segamat River (Malaysia) using autoregressive integrated moving average modelling. <i>Journal of Flood Risk Management</i> , <b>2018</b> , 11, S794-S804	3.1	12
140	Assessment of bioavailability and human health exposure risk to heavy metals in surface soils (Klang district, Malaysia). <i>Toxin Reviews</i> , <b>2018</b> , 37, 196-205	2.3	15
139	Status, source identification, and health risks of potentially toxic element concentrations in road dust in a medium-sized city in a developing country. <i>Environmental Geochemistry and Health</i> , <b>2018</b> , 40, 749-762	4.7	14
138	Occurrence, distribution, and sources of emerging organic contaminants in tropical coastal sediments of anthropogenically impacted Klang River estuary, Malaysia. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 131, 284-293	6.7	33
137	Pharmaceuticals residues in selected tropical surface water bodies from Selangor (Malaysia): Occurrence and potential risk assessments. <i>Science of the Total Environment</i> , <b>2018</b> , 642, 230-240	10.2	70
136	Rotifer community structure in tropical lakes with different environmental characteristics related to ecosystem health. <i>Journal of Environmental Biology</i> , <b>2018</b> , 39, 795-807	1.6	3
135	Tape seagrass ( <i>Enhalus acoroides</i> ) as a bioindicator of trace metal contamination in Merambong shoal, Johor Strait, Malaysia. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 126, 113-118	6.7	9
134	Runoff irregularities, trends, and variations in tropical semi-arid river catchment. <i>Journal of Hydrology: Regional Studies</i> , <b>2018</b> , 19, 335-348	3.6	6
133	Seasonal variability of anthropogenic indices of PAHs in sediment from the Kuala Selangor River, west coast Peninsular Malaysia. <i>Environmental Geochemistry and Health</i> , <b>2018</b> , 40, 2551-2572	4.7	10
132	Hydrogeochemistry and groundwater quality assessment of the multilayered aquifer in Lower Kelantan Basin, Kelantan, Malaysia. <i>Environmental Earth Sciences</i> , <b>2018</b> , 77, 1	2.9	30
131	Groundwater quality assessment using integrated geochemical methods, multivariate statistical analysis, and geostatistical technique in shallow coastal aquifer of Terengganu, Malaysia. <i>Arabian Journal of Geosciences</i> , <b>2017</b> , 10, 1	1.8	15

130	Applying the scores of multivariate statistical analyses to characterize the relationships between the hydrochemical properties and groundwater conditions in respect of the monsoon variation in Kapas Island, Terengganu, Malaysia. <i>Environmental Earth Sciences</i> , <b>2017</b> , 76, 1	2.9	8
129	Geo-accumulation index and contamination factors of heavy metals (Zn and Pb) in urban river sediment. <i>Environmental Geochemistry and Health</i> , <b>2017</b> , 39, 1259-1271	4.7	37
128	Detecting and predicting the impact of land use changes on groundwater quality, a case study in Northern Kelantan, Malaysia. <i>Science of the Total Environment</i> , <b>2017</b> , 599-600, 844-853	10.2	55
127	Endocrine disrupting compounds in drinking water supply system and human health risk implication. <i>Environment International</i> , <b>2017</b> , 106, 207-233	12.9	95
126	An improved SPE-LC-MS/MS method for multiclass endocrine disrupting compound determination in tropical estuarine sediments. <i>Talanta</i> , <b>2017</b> , 173, 51-59	6.2	25
125	An overview assessment of the effectiveness and global popularity of some methods used in measuring riverbank filtration. <i>Journal of Hydrology</i> , <b>2017</b> , 550, 497-515	6	15
124	Mathematical modeling for estrogenic activity prediction of 17 $\beta$ -estradiol and 17 $\beta$ -ethynylestradiol mixtures in wastewater treatment plants effluent. <i>Ecotoxicology</i> , <b>2017</b> , 26, 1327-1335	2.9	8
123	Simulation of Saltwater Intrusion in Coastal Aquifer of Kg. Salang, Tioman Island, Pahang, Malaysia. <i>MATEC Web of Conferences</i> , <b>2017</b> , 103, 04024	0.3	2
122	Prediction of sand mass and organic matter distribution via in situ measured wet sediment bulk density profile. <i>Urban Water Journal</i> , <b>2017</b> , 14, 1075-1082	2.3	
121	Multi-class of endocrine disrupting compounds in aquaculture ecosystems and health impacts in exposed biota. <i>Chemosphere</i> , <b>2017</b> , 188, 375-388	8.4	37
120	Ecological risk estimation of organophosphorus pesticides in riverine ecosystems. <i>Chemosphere</i> , <b>2017</b> , 188, 575-581	8.4	47
119	Mercury and methylmercury distribution in the intertidal surface sediment of a heavily anthropogenically impacted saltwater-mangrove-sediment interplay zone. <i>Chemosphere</i> , <b>2017</b> , 166, 323-333	8.4	31
118	Surface Water Organophosphorus Pesticides Concentration and Distribution in the Langat River, Selangor, Malaysia. <i>Exposure and Health</i> , <b>2016</b> , 8, 497-511	8.8	29
117	Mercury accumulation in marine fish most favoured by Malaysian women, the predictors and the potential health risk. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 23714-23729	5.1	10
116	Endocrine disrupting compounds (EDCs) in environmental matrices: Review of analytical strategies for pharmaceuticals, estrogenic hormones, and alkylphenol compounds. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 85, 241-259	14.6	83
115	Preparation and characterisation of silver nanoparticle coated on cellulose paper: evaluation of their potential as antibacterial water filter. <i>Journal of Experimental Nanoscience</i> , <b>2016</b> , 11, 1307-1319	1.9	35
114	Hydrogeochemistry Characteristics in Kampong Salang, Tioman Island, Pahang, Malaysia. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2016</b> , 136, 012065	0.4	5
113	Evaluation of distribution and sources of sewage molecular marker (LABs) in selected rivers and estuaries of Peninsular Malaysia. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 5693-704	5.1	20

112	A GIS-index integration approach to groundwater suitability zoning for irrigation purposes. <i>Arabian Journal of Geosciences</i> , <b>2016</b> , 9, 1	1.8	7
111	Anthropogenic waste indicators (AWIs), particularly PAHs and LABs, in Malaysian sediments: Application of aquatic environment for identifying anthropogenic pollution. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 102, 160-75	6.7	48
110	The levels of mercury, methylmercury and selenium and the selenium health benefit value in grey-eel catfish ( <i>Plotosus canius</i> ) and giant mudskipper ( <i>Periophthalmodon schlosseri</i> ) from the Strait of Malacca. <i>Chemosphere</i> , <b>2016</b> , 152, 265-73	8.4	23
109	Discriminant analysis for the prediction of sand mass distribution in an urban stormwater holding pond using simulated depth average flow velocity data. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 191	3.1	6
108	Quality of Kelantan drinking water and knowledge, attitude and practice among the population of Pasir Mas, Malaysia. <i>Public Health</i> , <b>2016</b> , 131, 103-11	4	21
107	Phytoremediation of Gold Mine Tailings Amended with Iron-Coated and Uncoated Rice Husk Ash by Vetiver Grass ( <i>Vetiveria zizanioides</i> (Linn.) Nash). <i>Applied and Environmental Soil Science</i> , <b>2016</b> , 2016, 1-12 <sup>3.8</sup>	3.8	10
106	Fecal indicator bacteria in tropical beach sand: Baseline findings from Port Dickson coastline, Strait of Malacca (Malaysia). <i>Marine Pollution Bulletin</i> , <b>2016</b> , 110, 609-612	6.7	6
105	Occurrence of selected estrogenic compounds and estrogenic activity in surface water and sediment of Langat River (Malaysia). <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 442	3.1	24
104	Effective removal of lead (II) ions by dead calcareous skeletons: sorption performance and influencing factors. <i>Water Science and Technology</i> , <b>2016</b> , 74, 1577-1584	2.2	3
103	Possible Application of Bio-Analytical Assays in the Biological Impact Assessment of Persistent Organic Pollutants (POPs) in Mangrove Sediments in South East Asia with Particular Reference to Malaysia. <i>ACS Symposium Series</i> , <b>2016</b> , 203-222	0.4	
102	Local community acceptance of the rare earth industry: the case of the Lynas Advanced Materials Plant (LAMP) in Malaysia. <i>Environment, Development and Sustainability</i> , <b>2016</b> , 18, 739-762	4.5	6
101	Discriminant analysis for the prediction of sand mass distribution in a holding pond using deposition thickness model of a single grain-sized particle. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	1
100	Analytical techniques for steroid estrogens in water samples - A review. <i>Chemosphere</i> , <b>2016</b> , 165, 358-368	3.4	44
99	Glutamic Acid Independent Production of Biofloculants by <i>Bacillus subtilis</i> UPMB13. <i>Environmental Processes</i> , <b>2016</b> , 3, 353-367	2.8	2
98	Assessment of groundwater vulnerability to anthropogenic pollution and seawater intrusion in a small tropical island using index-based methods. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 1512-33	5.1	55
97	Artificial neural network modeling of the water quality index using land use areas as predictors. <i>Water Environment Research</i> , <b>2015</b> , 87, 99-112	2.8	18
96	Application of Low-Cost Materials Coated with Silver Nanoparticle as Water Filter in <i>Escherichia coli</i> Removal. <i>Water Quality, Exposure, and Health</i> , <b>2015</b> , 7, 617-625		29
95	Health Risk Assessment using in vitro digestion model in assessing bioavailability of heavy metal in rice: A preliminary study. <i>Food Chemistry</i> , <b>2015</b> , 188, 46-50	8.5	42

94	Health risk assessment of heavy metal exposure in urban soil from Seri Kembangan (Malaysia). <i>Arabian Journal of Geosciences</i> , <b>2015</b> , 8, 9753-9761	1.8	35
93	Factors responsible for spatial and temporal variation of soil CO <sub>2</sub> efflux in a 50 year recovering tropical forest, Peninsular Malaysia. <i>Environmental Earth Sciences</i> , <b>2015</b> , 73, 5559-5569	2.9	5
92	Distribution of metals and quality of intertidal surface sediment near commercial ports and estuaries of urbanized rivers in Port Klang, Malaysia. <i>Environmental Earth Sciences</i> , <b>2015</b> , 73, 7205-7218	2.9	20
91	Contamination assessment and potential human health risks of heavy metals in Klang urban soils: a preliminary study. <i>Environmental Earth Sciences</i> , <b>2015</b> , 73, 8155-8165	2.9	26
90	Drinking water studies: a review on heavy metal, application of biomarker and health risk assessment (a special focus in Malaysia). <i>Journal of Epidemiology and Global Health</i> , <b>2015</b> , 5, 297-310	5.5	72
89	Determination of Heavy Metals in Indoor Dust From Primary School (Sri Serdang, Malaysia): Estimation of the Health Risks. <i>Environmental Forensics</i> , <b>2015</b> , 16, 257-263	1.6	15
88	Factors Controlling the Suspended Sediment Yield During Rainfall Events of Dry and Wet Weather Conditions in A Tropical Urban Catchment. <i>Water Resources Management</i> , <b>2015</b> , 29, 4519-4538	3.7	14
87	Multi-Objective Based Approach for Groundwater Quality Monitoring Network Optimization. <i>Water Resources Management</i> , <b>2015</b> , 29, 5141-5156	3.7	7
86	Heavy Metal Contamination in Urban Surface Soil of Klang District (Malaysia). <i>Soil and Sediment Contamination</i> , <b>2015</b> , 24, 865-881	3.2	18
85	Using particle tracking as a tool sustainable bank infiltration techniques: a case study in an alluvial area. <i>Arabian Journal of Geosciences</i> , <b>2015</b> , 8, 1571-1590	1.8	5
84	Groundwater irrigation quality mapping using geostatistical techniques in AmolBabol Plain, Iran. <i>Arabian Journal of Geosciences</i> , <b>2015</b> , 8, 961-976	1.8	17
83	Drinking Water Assessment on Ammonia Exposure Through Tap Water in Kampung Sungai Sekamat, Kajang. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 354-357		
82	Characterization of Water Quality Conditions in the Klang River Basin, Malaysia Using Self Organizing Map and K-means Algorithm. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 73-78		18
81	Identification of Saltwater Intrusion/Assessment Scheme in Groundwater Using the Role of Empirical Knowledge. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 291-296		3
80	Bayesian Extreme for Modeling High PM <sub>10</sub> Concentration in Johor. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 309-314		4
79	Spatiotemporal Variations in Groundwater Chemistry of a Small Tropical Island Using Graphical and Geochemical Models. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 358-363		2
78	Geochemical Modeling of Element Species in Selected Tropical Estuaries and Coastal Water of the Strait of Malacca. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 109-114		2
77	Health Risk Assessment of Heavy Metal in Urban Surface Soil (Klang District, Malaysia). <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2015</b> , 95, 80-9	2.7	46



76	Influential Factors on the Cation Exchange Capacity in Sediment of Merambong Shoal, Johor. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 186-189		7
75	Classification of River Water Quality Using Multivariate Analysis. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 79-84		56
74	Preliminary Study of Heavy Metal (Zn, Pb, Cr, Ni) Contaminations in Langat River Estuary, Selangor. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 285-290		17
73	Hydrogeochemistry of Groundwater from Different Aquifer in Lower Kelantan Basin, Kelantan, Malaysia. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 30, 151-156		12
72	Mercury contamination in the estuaries and coastal sediments of the Strait of Malacca. <i>Environmental Monitoring and Assessment</i> , <b>2015</b> , 187, 4099	3.1	20
71	Estuaries Ecosystems Health Status [Profiling the Advancements in Metal Analysis. <i>Coastal Research Library</i> , <b>2015</b> , 429-453	0.4	2
70	Natural and Anthropogenic Determinants of Freshwater Ecosystem Deterioration: An Environmental Forensic Study of the Langat River Basin, Malaysia. <i>Springer Earth System Sciences</i> , <b>2015</b> , 455-476	0.3	8
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