Syaizwan Zahmir Zulkifli

List of Publications by Year
in descending order

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62	794	567144	580701
papers	citations	15	25
		h-index	g-index

65	65	65	989
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An assessment of selected trace elements in intertidal surface sediments collected from the Peninsular Malaysia. Environmental Monitoring and Assessment, 2010, 169, 457-472.	1.3	53
2	Distribution, mobility, and pollution assessment of Cd, Cu, Ni, Pb, Zn, and Fe in intertidal surface sediments of Sg. Puloh mangrove estuary, Malaysia. Environmental Science and Pollution Research, 2015, 22, 4242-4255.	2.7	42
3	Time dependent effect of chronic embryonic exposure to ethanol on zebrafish: Morphology, biochemical and anxiety alterations. Behavioural Brain Research, 2017, 332, 40-49.	1.2	41
4	Microplastics Pollution as an Invisible Potential Threat to Food Safety and Security, Policy Challenges and the Way Forward. International Journal of Environmental Research and Public Health, 2020, 17, 9591.	1.2	41
5	Johor Strait as a Hotspot for Trace Elements Contamination in Peninsular Malaysia. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 568-573.	1.3	36
6	Evaluation of the neurotoxic effects of chronic embryonic exposure with inorganic mercury on motor and anxiety-like responses in zebrafish (Danio rerio) larvae. Neurotoxicology and Teratology, 2017, 59, 53-61.	1.2	36
7	Rapid biodegradation of polycyclic aromatic hydrocarbons (PAHs) using effective Cronobacter sakazakii MM045 (KT933253). MethodsX, 2017, 4, 104-117.	0.7	35
8	Effective phenanthrene and pyrene biodegradation using Enterobacter sp. MM087 (KT933254) isolated from used engine oil contaminated soil. Egyptian Journal of Petroleum, 2018, 27, 349-359.	1.2	35
9	Evaluation of the status and distributions of heavy metal pollution in surface sediments of the Langat River Basin in Selangor Malaysia. Marine Pollution Bulletin, 2015, 101, 391-396.	2.3	30
10	Evaluation and assessment of baseline metal contamination in surface sediments from the Bernam River, Malaysia. Environmental Science and Pollution Research, 2016, 23, 6312-6321.	2.7	26
11	Toxic heavy metal (Pb and Cd) content in tobacco cigarette brands in Selangor state, Peninsular Malaysia. Environmental Monitoring and Assessment, 2019, 191, 637.	1.3	23
12	The use of feather as an indicator for heavy metal contamination in house crow (Corvus splendens) in the Klang area, Selangor, Malaysia. Environmental Science and Pollution Research, 2016, 23, 22059-22071.	2.7	22
13	An Assessment of Heavy Metal Bioaccumulation in Asian Swamp Eel, Monopterus albus, During Plowing Stages of a Paddy Cycle. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 6-12.	1.3	19
14	Lethal Concentration 50 (LC50) and Effects of Diuron on Morphology of Brine Shrimp Artemia Salina (Branchiopoda: Anostraca) Nauplii. Procedia Environmental Sciences, 2015, 30, 279-284.	1.3	17
15	Notes on the occurrence of the tropical eel Anguilla bicolor bicolor in Peninsular Malaysia, Malaysia. Journal of Fish Biology, 2012, 80, 692-697.	0.7	16
16	Acute toxicity test of copper pyrithione on Javanese medaka and the behavioural stress symptoms. Marine Pollution Bulletin, 2018, 127, 150-153.	2.3	16
17	Imposex in Thais gradata as a Biomarker for TBT Contamination on the Southern Coast of Peninsular Malaysia. Water, Air, and Soil Pollution, 2010, 211, 443-457.	1.1	15
18	Survey on Heavy Metals Contamination and Health Risk Assessment in Commercially Valuable Asian Swamp Eel, Monopterus albus from Kelantan, Malaysia. Scientific Reports, 2019, 9, 6391.	1.6	15

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19	Relationship between Pb and Cd accumulations in house crow, their habitat, and food content from Klang area, Peninsular Malaysia. Environmental Monitoring and Assessment, 2018, 190, 47.	1.3	14
20	Heavy metals bioavailability and pollution indices evaluation in the mangrove surface sediment of Sungai Puloh, Malaysia. Environmental Earth Sciences, 2018, 77, 1.	1.3	14
21	Concentration of Organotin and Booster Biocides in Sediments of Seagrass Area from Sungai Pulai Estuary, South of Johor, Malaysia. Environments - MDPI, 2019, 6, 26.	1.5	14
22	Herbicide Diuron as Endocrine Disrupting Chemicals (EDCs) through Histopathalogical Analysis in Gonads of Javanese Medaka (Oryzias javanicus, Bleeker 1854). Animals, 2020, 10, 525.	1.0	14
23	Synthesis and Characterization of Biochar from Peel and Seed of Jackfruit plant waste for the adsorption of Copper Metal Ion from water. Research Journal of Pharmacy and Technology, 2019, 12, 4182.	0.2	14
24	Food preference of the giant mudskipperPeriophthalmodon schlosseri(Teleostei : Gobiidae). Knowledge and Management of Aquatic Ecosystems, 2012, , 07.	0.5	13
25	Embryonic toxicity of 3,4-dichloroaniline (3,4-DCA) on Javanese medaka (Oryzias javanicus Bleeker,) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	13
26	Species composition and invasion risks of alien ornamental freshwater fishes from pet stores in Klang Valley, Malaysia. Scientific Reports, 2020, 10, 17205.	1.6	12
27	Isolation, characterization, and identification of potential Diuron-degrading bacteria from surface sediments of Port Klang, Malaysia. Marine Pollution Bulletin, 2018, 127, 453-457.	2.3	11
28	Histological Features of the Gastrointestinal Tract of Wild Indonesian Shortfin Eel,Anguilla bicolor bicolor(McClelland, 1844), Captured in Peninsular Malaysia. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	10
29	Risk Assessment of Heavy Metal Concentrations in Sediments of Matang Mangrove Forest Reserve. Tropical Conservation Science, 2020, 13, 194008292093312.	0.6	9
30	Heavy Metals Uptake by Asian Swamp Eel, Monopterus albus from Paddy Fields of Kelantan, Peninsular Malaysia: Preliminary Study. Tropical Life Sciences Research, 2012, 23, 27-38.	0.5	9
31	Geofractionation of heavy metals and application of indices for pollution prediction in paddy field soil of Tumpat, Malaysia. Environmental Science and Pollution Research, 2013, 20, 8964-8973.	2.7	8
32	Vertical Trend of Trace Metals Deposition in Sediment Core off Tanjung Pelepas Harbour, Malaysia. Procedia Environmental Sciences, 2015, 30, 211-216.	1.3	8
33	Klebsiella sp. FIRD 2, a TBT-resistant bacterium isolated from contaminated surface sediment along Strait of Johor Malaysia. Marine Pollution Bulletin, 2015, 101, 280-283.	2.3	8
34	Toxicity of Zinc Oxide Nanoparticles on the Embryo of Javanese Medaka (Oryzias javanicus Bleeker,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	8
35	Efficiency of Polycyclic Aromatic Hydrocarbons (PAHs) Degrading Consortium in Resisting Heavy Metals During PAHs Degradation. Journal of Chitwan Medical College, 2018, 7, 14-27.	0.1	7
36	Phytoextraction Potential of Rhizophora Apiculata: A Case Study in Matang Mangrove Forest Reserve, Malaysia. Tropical Conservation Science, 2020, 13, 194008292094734.	0.6	7

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37	Seasonal variation of heavy metals and metallothionein contents in Asian swamp eels, Monopterus albus (Zuiew, 1793) from Tumpat, Kelantan, Malaysia. BMC Pharmacology & Toxicology, 2019, 20, 8.	1.0	7
38	Copper and Zinc Speciation in Soils from Paddy Cultivation Areas in Kelantan, Malaysia. Acta Biologica Malaysiana, 2012, 1, 26-35.	0.7	7
39	Reproductive Toxicity of 3,4-dichloroaniline (3,4-DCA) on Javanese Medaka (Oryziasjavanicus, Bleeker) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	6
40	Investigating geochemical factors affecting heavy metal bioaccessibility in surface sediment from Bernam River, Malaysia. Environmental Science and Pollution Research, 2017, 24, 12991-13003.	2.7	5
41	Estimation and influence of physicochemical properties and chemical fractions of surface sediment on the bioaccessibility of Cd and Hg contaminant in Langat River, Malaysia. Environmental Geochemistry and Health, 2017, 39, 1145-1158.	1.8	5
42	Distribution of biocides in selected marine organisms from South of Johor, Malaysia. Regional Studies in Marine Science, 2020, 38, 101384.	0.4	5
43	Water pH effects on survival, reproductive performances, and ultrastructure of gonads, gills, and skins of the Javanese medaka (Oryzias javanicus). Turkish Journal of Veterinary and Animal Sciences, 2017, 41, 471-481.	0.2	5
44	Nauplii of Brine Shrimp (Artemia salina) as a Potential Toxicity Testing Organism for Heavy Metals Contamination. , 2014, , 233-237.		4
45	Tributyltin (TBT) Tolerance of Indigenous and Non-indigenous Bacterial Species. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	4
46	Determination of Median Lethal Concentration (LC50) and Nitrite Accumulation in the Blood and Tissue of Blood Cockle (Tegillarca granosa, Linnaeus 1758). Water (Switzerland), 2020, 12, 2197.	1.2	4
47	Impact of Diuron contamination on blood cockles (Tegillarca granosa Linnaeus, 1758). Marine Pollution Bulletin, 2020, 161, 111698.	2.3	4
48	Water Quality Influences Fish Occurrence in Peat Swamp Forest and Its Converted Areas in North Selangor, Malaysia. Sains Malaysiana, 2018, 47, 2589-2600.	0.3	4
49	Booster Biocides Levels in the Major Blood Cockle (Tegillarca granosa L., 1758) Cultivation Areas along the Coastal Area of Peninsular Malaysia. Water (Switzerland), 2020, 12, 1616.	1.2	3
50	Toxicity effect of Diuron on gill tissue structure and the tissue residue of blood cockles (Tegillarca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	3
51	Invasion Risk and Potential Impact of Alien Freshwater Fishes on Native Counterparts in Klang Valley, Malaysia. Animals, 2021, 11, 3152.	1.0	3
52	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2017, 17, .	0.4	2
53	Histological study of gonadal tissues of adult Artemia salina (Linnaeus 1758) and immunohistochemistry by Caspase 3 and HSP70 to detect specific apoptosis markers on gonadal tissues after exposure to TBTCl. Open Veterinary Journal, 2021, 11, 112-120.	0.3	2
54	Preliminary Evaluation of Heavy Metal Contamination and Source Identification in Kuala Lumpur SMART Stormwater Pond Sediments Using Pb Isotopic Signature. Sustainability, 2021, 13, 9020.	1.6	2

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55	Study on a new mechanism of sterilization in imposex affected females of tropical marine neogastropod, Thais sp. Journal of Environmental Biology, 2014, 35, 995-1003.	0.2	2
56	Utilization of Dual Stable Isotope Markers (Î´13C and Î´15N) to Determine Trophic Structure in Aquatic Environment of Malaysian Peat Swamp Forest. Procedia Environmental Sciences, 2015, 30, 250-255.	1.3	1
57	Lead Concentration in Long-Tailed Macaque (Macaca fascicularis) Hair in Kuala Selangor, Malaysia. Tropical Life Sciences Research, 2018, 29, 175-186.	0.5	1
58	Economic contribution and attitude towards alien freshwater ornamental fishes of pet store owners in Klang Valley, Malaysia. PeerJ, 2021, 9, e10643.	0.9	1
59	Baseline distribution and sources of selected agricultural runoff in the bottom water of an active cockle farming area, Bagan Pasir, Perak, Malaysia. Marine Pollution Bulletin, 2021, 167, 112276.	2.3	1
60	Field Survey and Spatial Distribution of Tropical Neogastropod, Thais spp., along Malaysian Coastal Area. Acta Biologica Malaysiana, 2012, 1, 9-17.	0.7	1
61	Diversity, Composition, Taxa Biomarkers, and Functional Genes of Fish Gut Microbes in Peat Swamp Forests and its Converted Areas in North Selangor, Malaysia. Pertanika Journal of Science and Technology, 2021, 44, .	0.1	0
62	Synthesis and Characterization of a Nano-Adsorbent Derivative Derived from Grape Seeds for Cadmium Ion Removal in an Aqueous Solution. Water (Switzerland), 2021, 13, 2896.	1.2	0