Mohammad Belal Hossain

List of Publications by Year
in descending order

55	1,281	471061 17	395343 33
papers	citations	h-index	g-index

56	56	56	869
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	EDXRF Detection of Trace Elements in Salt Marsh Sediment of Bangladesh and Probabilistic Ecological Risk Assessment. Soil and Sediment Contamination, 2022, 31, 220-239.	1.1	24
2	Spatial distribution, source apportionment, and associated risks of trace metals (As, Pb, Cr, Cd, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 83-96.	1.8	13
3	Application of Biofloc Technology for the culture of Heteropneustes fossilis (Bloch) in Bangladesh: stocking density, floc volume, growth performance, and profitability. Aquaculture International, 2022, 30, 1047-1070.	1.1	9
4	Metals Bioaccumulation in 15 Commonly Consumed Fishes from the Lower Meghna River and Adjacent Areas of Bangladesh and Associated Human Health Hazards. Toxics, 2022, 10, 139.	1.6	35
5	Ecological and Human Health Risk Assessment of Heavy Metals in Cultured Shrimp and Aquaculture Sludge. Toxics, 2022, 10, 175.	1.6	27
6	Human health risk assessment for exposure to heavy metals in finfish and shellfish from a tropical estuary. Journal of King Saud University - Science, 2022, 34, 102035.	1.6	15
7	Microplastics in Sediment of Kuakata Beach, Bangladesh: Occurrence, Spatial Distribution, and Risk Assessment. Frontiers in Marine Science, 2022, 9, .	1.2	19
8	Spatial distribution and risk assessments due to the microplastics pollution in sediments of Karnaphuli River Estuary, Bangladesh. Scientific Reports, 2022, 12, .	1.6	70
9	Macrobenthic Assemblages, Distribution and Functional Guilds from a Freshwater-Dominated Tropical Estuary. Diversity, 2022, 14, 473.	0.7	6
10	Effects of Stocking Larger-Sized Fish on Water Quality, Growth Performance, and the Economic Yield of Nile Tilapia (Oreochromis niloticus L.) in Floating Cages. Agriculture (Switzerland), 2022, 12, 942.	1.4	10
11	Assessment of heavy metal contamination in the surficial sediments from the lower Meghna River estuary, Noakhali coast, Bangladesh. International Journal of Sediment Research, 2021, 36, 384-391.	1.8	39
12	Unravelling the diversity and assemblage of phytoplankton in homestead ponds of central coastal belt, Bangladesh. Aquaculture Research, 2021, 52, 167-184.	0.9	5
13	Abundance and characteristics of microplastics in sediments from the world's longest natural beach, Cox's Bazar, Bangladesh. Marine Pollution Bulletin, 2021, 163, 111956.	2.3	60
14	Vertical distribution and contamination assessment of heavy metals in sediment cores of ship breaking area of Bangladesh. Environmental Geochemistry and Health, 2021, 43, 4235-4249.	1.8	15
15	Metals uptake and translocation in salt marsh macrophytes, Porteresia sp. from Bangladesh coastal area. Science of the Total Environment, 2021, 764, 144637.	3.9	27
16	Human health risk assessment of heavy metals in water from the subtropical river, Gomti, Bangladesh. Environmental Nanotechnology, Monitoring and Management, 2021, 15, 100416.	1.7	16
17	Levels and health risk assessment of heavy metals in dried fish consumed in Bangladesh. Scientific Reports, 2021, 11, 14642.	1.6	36
18	Ecological and human health risk evaluation using pollution indices: A case study of the largest mangrove ecosystem of Bangladesh. Regional Studies in Marine Science, 2021, 47, 101913.	0.4	10

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19	Community structure of macrobenthos in homestead ponds of Noakhali coast, Bangladesh. Acta Ecologica Sinica, 2021, 41, 611-619.	0.9	3
20	Contamination levels and ecological risk of heavy metals in sediments from the tidal river Halda, Bangladesh. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	23
21	Ecological risk evaluation in bottom-surface sediments and sub-surface water in the subtropical Meghna estuarine system. Heliyon, 2021, 7, e08324.	1.4	7
22	Phytoremediation of Toxic Metals: A Sustainable Green Solution for Clean Environment. Applied Sciences (Switzerland), 2021, 11, 10348.	1.3	27
23	Glycera sheikhmujibi n. sp. (Annelida: Polychaeta: Glyceridae): A New Species of Glyceridae from the Saltmarsh of Bangladesh. Diversity, 2020, 12, 213.	0.7	2
24	Accumulation of trace elements in selected fish and shellfish species from the largest natural carp fish breeding basin in Asia: a probabilistic human health risk implication. Environmental Science and Pollution Research, 2020, 27, 37852-37865.	2.7	35
25	Data set on trace metals in surface sediment and water from a sub-tropical estuarine system, Bay of Bengal, Bangladesh. Data in Brief, 2020, 31, 105911.	0.5	10
26	Trophic functioning of macrobenthic fauna in a tropical acidified Bornean estuary (Southeast Asia). International Journal of Sediment Research, 2019, 34, 48-57.	1.8	10
27	Bioaccumulation of heavy metals in some commercially important fishes from a tropical river estuary suggests higher potential health risk in children than adults. PLoS ONE, 2019, 14, e0219336.	1.1	109
28	Epibenthic community variation along an acidified tropical estuarine system. Regional Studies in Marine Science, 2019, 32, 100888.	0.4	4
29	Baseline study of heavy metal contamination in the Sangu River estuary, Chattogram, Bangladesh. Marine Pollution Bulletin, 2019, 140, 255-261.	2.3	70
30	Source of metal contamination in sediment, their ecological risk, and phytoremediation ability of the studied mangrove plants in ship breaking area, Bangladesh. Marine Pollution Bulletin, 2019, 141, 137-146.	2.3	90
31	Spatial and seasonal distribution of intertidal macrobenthos with their biomass and functional feeding guilds in the Naf River estuary, Bangladesh. Journal of Oceanology and Limnology, 2019, 37, 1010-1023.	0.6	12
32	Assessment of heavy metal pollution, distribution and source apportionment in the sediment from Feni River estuary, Bangladesh. Chemosphere, 2018, 202, 25-32.	4.2	198
33	Human health risks of Hg, As, Mn, and Cr through consumption of fish, Ticto barb (Puntius ticto) from a tropical river, Bangladesh. Environmental Science and Pollution Research, 2018, 25, 31727-31736.	2.7	48
34	Fish diversity of an agriculturally influenced river in Bangladesh: Current profile, threats and management perspectives. Journal of Environmental Biology, 2018, 39, 777-784.	0.2	0
35	Environmental assessment of water and soil contamination in Rajakhali Canal of Karnaphuli River (Bangladesh) impacted by anthropogenic influences: a preliminary case study. Applied Water Science, 2017, 7, 997-1010.	2.8	12
36	Nephtys bangladeshi n. sp., a new species of Nephtyidae (Annelida: Phyllodocida) from Bangladesh coastal watersÂ. Zootaxa, 2016, 4079, 41-52.	0.2	4

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37	New species Victoriopisa bruneiensis and Apocorophium acutum (Chevreux, 1908) from Brunei (Crustacea: Peracarida: Amphipoda). Zootaxa, 2016, 4117, 375.	0.2	4
38	Screening of Antibacterial and Antifungal Activity of Freshwater and Marine Algae as a Prominent Natural Antibiotic Available in Bangladesh. International Journal of Pharmacology, 2015, 11, 828-833.	0.1	15
39	Protease Producing Bacteria and Activity in Gut of Tiger Shrimp (Penaeus monodon). Journal of Fisheries and Aquatic Science, 2015, 10, 489-500.	0.1	9
40	Benthic infaunal community structuring in an acidified tropical estuarine system. Aquatic Biosystems, 2014, 10, 11.	1.8	15
41	Biodiversity and Seasonal Abundance of Small Indigenous Fish Species (SIS) in the Rivers and Adjacent Beels of Karimganj (Kishoreganj, Bangladesh). Asian Journal of Animal Sciences, 2014, 8, 38-46.	0.3	5
42	Growth Performance and Survival Rate of Macrobrachium rosenbergii (De Man, 1979) Larvae Using Different Doses of Probiotics. Pakistan Journal of Biological Sciences, 2014, 17, 920-924.	0.2	2
43	Chromosomal Studies and Quantitative Karyotypic Analysis of Rohu, Labeo rohita. Pakistan Journal of Biological Sciences, 2014, 17, 490-496.	0.2	1
44	First Record of the Brachyuran Crab, Baruna trigranulum Dai and Song, 1986 (Crustacea: Brachyura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2014, 8, 93-97.	0.3	0
45	Fish Species Availability and Fishing Gears Used in the Ramnabad River, Southern Bangladesh. Asian Journal of Agricultural Research, 2014, 9, 12-22.	0.4	6
46	Monitoring the presence of chloramphenicol and nitrofuran metabolites in cultured prawn, shrimp and feed in the Southwest coastal region of Bangladesh. Egyptian Journal of Aquatic Research, 2013, 39, 51-58.	1.0	40
47	New record of a wood-boring isopod, Sphaeroma terebrans (Crustacea: Sphaeromatidae) from Sungai Brunei estuary, Brunei Darussalam. Marine Biodiversity Records, 2013, 6, .	1.2	4
48	Use of Aqua-chemicals in the Hatcheries and Fish Farms of Greater Noakhali, Bangladesh. Asian Journal of Animal and Veterinary Advances, 2013, 8, 401-408.	0.3	18
49	Phytoplankton Biodiversity in Seasonal Waterlogged Paddy Fields, Bangladesh. Ecologia, 2013, 3, 1-8.	0.3	2
50	Analyses of Macrobenthos of Hatiya and Nijhum Dweep Islands at Higher Taxonomic Resolution. Journal of Fisheries and Aquatic Science, 2013, 8, 526-534.	0.1	5
51	Present Scenario of Landing and Distribution of Fish in Bangladesh. Pakistan Journal of Biological Sciences, 2013, 16, 1488-1495.	0.2	9
52	Growth and Production Performance of Monosex Tilapia (Oreochromis niloticus) Fed with Homemade Feed in Earthen Mini Ponds. Pakistan Journal of Biological Sciences, 2013, 16, 1781-1785.	0.2	15
53	Study of Mechanical Effects on the Quality of Fish Feed During Different Stages of Manufacturing. Pakistan Journal of Biological Sciences, 2013, 16, 865-870.	0.2	0
54	Health Condition of a Farmed Tilapia (Oreochromis niloticus) in Earthen Ponds, Northern Bangladesh. Journal of Biological Sciences, 2012, 12, 287-293.	0.1	7

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55	Genetic Variation of Three Populations of Indian Frog (Hoplobatrachus tigerinus) Revealed by Allozyme Marker. International Journal of Zoological Research, 2012, 8, 150-156.	0.6	0