Muhammad Reza Cordova

List of Publications by Year
in descending order

43 papers	1,192 citations	430754 18 h-index	377752 34 g-index
43 all docs	43 docs citations	43 times ranked	753 citing authors

#	Article	IF	Citations
1	Unprecedented plastic-made personal protective equipment (PPE) debris in river outlets into Jakarta Bay during COVID-19 pandemic. Chemosphere, 2021, 268, 129360.	4.2	128
2	Concentration and adsorption of Pb and Cu in microplastics: Case study in aquatic environment. Marine Pollution Bulletin, 2020, 158, 111380.	2.3	108
3	Abundance and characteristics of microplastics in the northern coastal waters of Surabaya, Indonesia. Marine Pollution Bulletin, 2019, 142, 183-188.	2.3	94
4	Major sources and monthly variations in the release of land-derived marine debris from the Greater Jakarta area, Indonesia. Scientific Reports, 2019, 9, 18730.	1.6	92
5	A multilevel dataset of microplastic abundance in the worldâ€™s upper ocean and the Laurentian Great Lakes. Microplastics and Nanoplastics, 2021, 1, .	4.1	80
6	The first occurrence, spatial distribution and characteristics of microplastic particles in sediments from Banten Bay, Indonesia. Science of the Total Environment, 2020, 705, 135304.	3.9	64
7	Spatial and temporal distribution of microplastic in surface water of tropical estuary: Case study in Benoa Bay, Bali, Indonesia. Marine Pollution Bulletin, 2021, 163, 111979.	2.3	61
8	Microplastics ingestion by blue panchax fish (Aplocheilus sp.) from Ciliwung Estuary, Jakarta, Indonesia. Marine Pollution Bulletin, 2020, 161, 111763.	2.3	58
9	Heavy metal pollution and its relation to the malformation of green mussels cultured in Muara Kamal waters, Jakarta Bay, Indonesia. Marine Pollution Bulletin, 2018, 133, 664-670.	2.3	55
10	Characterization of microplastics in mangrove sediment of Muara Angke Wildlife Reserve, Indonesia. Marine Pollution Bulletin, 2021, 163, 112012.	2.3	54
11	The deposition of atmospheric microplastics in Jakarta-Indonesia: The coastal urban area. Marine Pollution Bulletin, 2022, 174, 113195.	2.3	49
12	Micro- and mesoplastics release from the Indonesian municipal solid waste landfill leachate to the aquatic environment: Case study in Galuga Landfill Area, Indonesia. Marine Pollution Bulletin, 2021, 163, 111986.	2.3	42
13	MICROPLASTIC IN THE DEEP-SEA SEDIMENT OF SOUTHWESTERN SUMATRAN WATERS. Marine Research in Indonesia, 2016, 41, 27-35.	0.2	41
14	The occurrence and abundance of microplastics in surface water of the midstream and downstream of the Cisadane River, Indonesia. Chemosphere, 2022, 291, 133071.	4.2	37
15	Plastic Pollution Research in Indonesia: State of Science and Future Research Directions to Reduce Impacts. Frontiers in Environmental Science, 2021, 9, .	1.5	35
16	Marine Debris Pathway Across Indonesian Boundary Seas. Journal of Ecological Engineering, 2021, 22, 82-98.	0.5	26
17	Spatiotemporal macro debris and microplastic variations linked to domestic waste and textile industry in the supercritical Citarum River, Indonesia. Marine Pollution Bulletin, 2022, 175, 113338.	2.3	25
18	A preliminary study on heavy metal pollutants chrome (Cr), cadmium (Cd), and lead (Pb) in sediments and beach morning glory vegetation (Ipomoea pes-caprae) from Dasun Estuary, Rembang, Indonesia. Marine Pollution Bulletin, 2021, 162, 111819.	2.3	20

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19	Microplastic ingestion by the sandfish Holothuria scabra in Lampung and Sumbawa, Indonesia. Marine Pollution Bulletin, 2022, 175, 113134.	2.3	20
20	Microplastics in Sumba waters, East Nusa Tenggara. IOP Conference Series: Earth and Environmental Science, 2018, 162, 012023.	0.2	15
21	Pathways of floating marine debris in Jakarta Bay, Indonesia. Marine Pollution Bulletin, 2021, 169, 112511.	2.3	13
22	Seasonal heterogeneity and a link to precipitation in the release of microplastic during COVID-19 outbreak from the Greater Jakarta area to Jakarta Bay, Indonesia. Marine Pollution Bulletin, 2022, 181, 113926.	2.3	10
23	Marine plastic debris in Indonesia: Baseline estimates (2010-2019) and monitoring strategies (2021-2025). Marine Research in Indonesia, 2020, 45, 97-102.	0.2	9
24	Identification of potentially harmful microalgal species and eutrophication status update in Benoa Bay, Bali, Indonesia. Ocean and Coastal Management, 2021, 210, 105698.	2.0	8
25	Bioaccumulation of Cadmium and Lead in Prickly Pen Shell in Seribu Archipelago. Jurnal Pengolahan Hasil Perikanan Indonesia, 2017, 20, 131.	0.1	7
26	PENCEMARAN PLASTIK DI LAUT. Oseana, 2018, 42, 21-30.	0.2	6
27	Preliminary Study of the Effect of Tourism Activities on Litter Pollution: A Case Study on Padar Island, Komodo National Park, Indonesia. Journal of Ecological Engineering, 2021, 22, 131-139.	0.5	5
28	Study of Heavy Metal Distribution and Hydrodynamic Simulation in Green Mussel Culture Net, Cilincing Water - Jakarta Bay. Makara Journal of Science, 2017, 21, .	1.1	4
29	Marine Macro Debris from Makassar Strait Beaches with Three Different Designations. IOP Conference Series: Earth and Environmental Science, 0, 253, 012039.	0.2	4
30	ASSESSING CONTAMINATION LEVEL OF JAKARTA BAY NEARSHORE SEDIMENTS USING GREEN MUSSEL (PERNA) Tj ETQq0 0 0 rgBT /Over	0.2	4
31	Kandungan Merkuri dalam Ikan Konsumsi di Wilayah Bantul dan Yogyakarta. Oseanologi Dan Limnologi Di Indonesia, 2017, 2, 15.	0.5	4
32	CONTAMINATION OF Cd AND Pb ON MILKFISH Chanos chanos CULTURED IN SERIBU ISLANDS, JAKARTA. Jurnal Ilmu Dan Teknologi Kelautan Tropis, 2017, 9, 235-246.	0.1	3
33	Fractionation of metal in surface sediment from Cirebon coastal waters, West Java, Indonesia. AIP Conference Proceedings, 2018, , .	0.3	2
34	Skrining Kemampuan Absorpsi Merkuri pada Makroalga Cokelat Hormophysa triquetra dan Makroalga Merah Gracilaria salicornia dari Pulau Pari. Oseanologi Dan Limnologi Di Indonesia, 2017, 2, 25.	0.5	2
35	Marine Plastic Debris. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 94-121.	0.3	2
36	Coastal Water Properties and Hydrodynamic Processes in the Malacca Strait: Case Study Northeastern Coast of Sumatra, Indonesia. Journal of Ecological Engineering, 2021, 22, 16-29.	0.5	2

#	Article	IF	Citations
37	Potency of Mangrove Apple (Sonneratia alba) as Mercury Bioindicator. Omni-Akuatika, 2017, 13, .	0.4	1
38	Mercury concentrations in Kayeli Bay, Buru Island of Indonesia: The update of possible effect of land-based gold mining. IOP Conference Series: Earth and Environmental Science, 0, 618, 012023.	0.2	1
39	Transboundary debris in Indonesian frontier and outermost island: A preliminary case study of Nipah Island. Oseanologi Dan Limnologi Di Indonesia, 2020, 5, 171.	0.5	1
40	Preliminary assessment of mercury, arsenic and selenium content in fish from Batam Island Indonesia. AIP Conference Proceedings, 2018, , .	0.3	0
41	CONTAMINATION OF Cd AND Pb ON MILKFISH Chanos chanos CULTURED IN SERIBU ISLANDS, JAKARTA. Jurnal Ilmu Dan Teknologi Kelautan Tropis, 2017, 9, 235.	0.0	0
42	Inhibition Effects of Jakarta Bay Sediments to the Growth of Marine Diatom (Chaetoceros Gracilis). Bulletin of the Marine Geology, 2019, 33, .	0.3	0
43	BEACH DEBRIS ON LABUANGE BEACH, BARRU DISTRICT, SOUTH SULAWESI PROVINCE, INDONESIA. Jurnal Ilmu Kelautan Spermonde, 2019, 4, .	0.4	0