

Jonathan M P

List of Publications by Citations

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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.

111
papers

1,997
citations

26
h-index

39
g-index

115
ext. papers

2,386
ext. citations

4.8
avg, IF

5.03
L-index

#	Paper	IF	Citations
111	Geochemical variations of major and trace elements in recent sediments, off the Gulf of Mannar, the southeast coast of India. <i>Environmental Geology</i> , 2004 , 45, 466-480		105
110	Occurrence, distribution and possible sources of organochlorine pesticide residues in tropical coastal environment of India: an overview. <i>Environment International</i> , 2008 , 34, 1062-71	12.9	91
109	Trace metal enrichments in core sediments in Muthupet mangroves, SE coast of India: application of acid leachable technique. <i>Environmental Pollution</i> , 2007 , 145, 245-57	9.3	81
108	Microplastics in tourist beaches of Huatulco Bay, Pacific coast of southern Mexico. <i>Marine Pollution Bulletin</i> , 2016 , 113, 530-535	6.7	81
107	Bioaccumulation of metals in fish species from water and sediments in macrotidal Ennore creek, Chennai, SE coast of India: A metropolitan city effect. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 120, 243-55	7	74
106	Heavy metals in sediments of the inner shelf off the Gulf of Mannar, South East Coast of India. <i>Marine Pollution Bulletin</i> , 2003 , 46, 263-8	6.7	73
105	Microplastics in freshwater sediments of Atoyac River basin, Puebla City, Mexico. <i>Science of the Total Environment</i> , 2019 , 654, 154-163	10.2	72
104	Assessment of acid leachable trace metals in sediment cores from River Uppanar, Cuddalore, Southeast coast of India. <i>Environmental Pollution</i> , 2006 , 143, 34-45	9.3	63
103	Accumulation of Trace Metals by Mangrove Plants in Indian Sundarban Wetland: Prospects for Phytoremediation. <i>International Journal of Phytoremediation</i> , 2015 , 17, 885-94	3.9	55
102	Acid leachable trace metals in sediment cores from Sunderban Mangrove Wetland, India: an approach towards regular monitoring. <i>Ecotoxicology</i> , 2010 , 19, 405-18	2.9	55
101	A baseline study of physico-chemical parameters and trace metals in waters of Ennore Creek, Chennai, India. <i>Marine Pollution Bulletin</i> , 2005 , 50, 583-9	6.7	53
100	Bioremoval of trace metals from rhizosediment by mangrove plants in Indian Sundarban Wetland. <i>Marine Pollution Bulletin</i> , 2017 , 124, 1078-1088	6.7	43
99	Metal concentrations in water and sediments from tourist beaches of Acapulco, Mexico. <i>Marine Pollution Bulletin</i> , 2011 , 62, 845-50	6.7	40
98	Evaluation of trace-metal enrichments from the 26 December 2004 tsunami sediments along the Southeast coast of India. <i>Environmental Geology</i> , 2008 , 53, 1711-1721		39
97	Acid-leachable trace metals in sediments from an industrialized region (Ennore Creek) of Chennai City, SE coast of India: An approach towards regular monitoring. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 76, 692-703	2.9	35
96	Metal concentrations in sediments from tourist beaches of Miri City, Sarawak, Malaysia (Borneo Island). <i>Marine Pollution Bulletin</i> , 2013 , 73, 369-73	6.7	34
95	Geochemistry of Neogene sedimentary rocks from Borneo Basin, East Malaysia: Paleo-weathering, provenance and tectonic setting. <i>Chemie Der Erde</i> , 2014 , 74, 139-146	4.3	33

94	Perfluorinated compounds in surficial sediments of the Ganges River and adjacent Sundarban mangrove wetland, India. <i>Marine Pollution Bulletin</i> , 2012 , 64, 2829-33	6.7	32
93	Contamination of Uppanar River and coastal waters off Cuddalore, Southeast coast of India. <i>Environmental Geology</i> , 2008 , 53, 1391-1404		32
92	Metal enrichment in beach sediments from Chennai Metropolis, SE coast of India. <i>Marine Pollution Bulletin</i> , 2011 , 62, 2537-42	6.7	30
91	Enrichment of trace metals in surface sediments from the northern part of Point Calimere, SE coast of India. <i>Environmental Geology</i> , 2008 , 55, 1811-1819		30
90	Metal concentrations and their potential ecological risks in fluvial sediments of Atoyac River basin, Central Mexico: Volcanic and anthropogenic influences. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 1020-1033	7	29
89	Ecological consideration of trace element contamination in sediment cores from Sundarban wetland, India. <i>Environmental Earth Sciences</i> , 2011 , 63, 1213-1225	2.9	29
88	Pollution evaluation of total and acid-leachable trace elements in surface sediments of Hooghly River Estuary and Sundarban Mangrove Wetland (India). <i>Environmental Science and Pollution Research</i> , 2018 , 25, 5681-5699	5.1	27
87	Human-induced ecological changes in western part of Indian Sundarban megadelta: A threat to ecosystem stability. <i>Marine Pollution Bulletin</i> , 2015 , 99, 186-94	6.7	26
86	A millennial-scale Late Pleistocene-Holocene palaeoclimatic record from the western Chihuahua Desert, Mexico. <i>Boreas</i> , 2012 , 41, 707-718	2.4	26
85	Distribution and Ecosystem Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Core Sediments of Sundarban Mangrove Wetland, India. <i>Polycyclic Aromatic Compounds</i> , 2012 , 32, 1-26	1.3	26
84	Characteristics of 2004 tsunami deposits of the northern Tamil Nadu coast, southeastern India. <i>Boletin De La Sociedad Geologica Mexicana</i> , 2009 , 61, 111-118	1.7	24
83	Metal concentration in the tourist beaches of South Durban: An industrial hub of South Africa. <i>Marine Pollution Bulletin</i> , 2017 , 117, 538-546	6.7	23
82	Seasonal assessment of trace element contamination in intertidal sediments of the meso-macrotidal Hooghly (Ganges) River Estuary with a note on mercury speciation. <i>Marine Pollution Bulletin</i> , 2018 , 127, 117-130	6.7	23
81	Metal concentrations in demersal fish species from Santa Maria Bay, Baja California Sur, Mexico (Pacific coast). <i>Marine Pollution Bulletin</i> , 2015 , 99, 356-61	6.7	20
80	Evaluation of physico-chemical parameters in water and total heavy metals in sediments at Nakdong River Basin, Korea. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	20
79	Autoclave decomposition method for metals in soils and sediments. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 2285-93	3.1	20
78	An integrated study of geochemistry and mineralogy of the Upper Tukai Formation, Borneo Island (East Malaysia): Sediment provenance, depositional setting and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017 , 143, 77-94	2.8	19
77	Bioavailable trace metals in micro-tidal Thambraparani estuary, Gulf of Mannar, SE coast of India. <i>Estuarine, Coastal and Shelf Science</i> , 2014 , 146, 42-48	2.9	19

76	Decadal evolution of a spit in the Baram river mouth in eastern Malaysia. <i>Continental Shelf Research</i> , 2015 , 105, 18-25	2.4	18
75	Speciation of selected heavy metals geochemistry in surface sediments from Tirumalairajan river estuary, east coast of India. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 6563-78	3.1	18
74	Bioaccumulation of trace metals in farmed pacific oysters <i>Crassostrea gigas</i> from SW Gulf of California coast, Mexico. <i>Chemosphere</i> , 2017 , 187, 311-319	8.4	18
73	Cadmium concentration in liver and muscle of silky shark (<i>Carcharhinus falciformis</i>) in the tip of Baja California south, Mexico. <i>Marine Pollution Bulletin</i> , 2016 , 107, 389-392	6.7	18
72	Metals and their ecological impact on beach sediments near the marine protected sites of Sodwana Bay and St. Lucia, South Africa. <i>Marine Pollution Bulletin</i> , 2018 , 127, 568-575	6.7	17
71	Geochemical fractionation and risk assessment of trace elements in sediments from tide-dominated Hooghly (Ganges) River Estuary, India. <i>Chemical Geology</i> , 2020 , 532, 119373	4.2	17
70	Geochemical characteristics of stream sediments from an urban-volcanic zone, Central Mexico: Natural and man-made inputs. <i>Chemie Der Erde</i> , 2017 , 77, 303-321	4.3	16
69	Mercury levels in human population from a mining district in Western Colombia. <i>Journal of Environmental Sciences</i> , 2018 , 68, 83-90	6.4	16
68	Provenance of sediments deposited at paleolake San Felipe, western Sonora Desert: Implications to regimes of summer and winter precipitation during last 50 cal kyr BP. <i>Journal of Arid Environments</i> , 2012 , 81, 47-58	2.5	16
67	Ostracoda as an aid in identifying 2004 tsunami sediments: a report from SE coast of India. <i>Natural Hazards</i> , 2010 , 55, 513-522	3	16
66	Bioavailable metals in tourist beaches of Richards Bay, Kwazulu-Natal, South Africa. <i>Marine Pollution Bulletin</i> , 2016 , 105, 430-6	6.7	15
65	A study on pre- and post-tsunami shallow deposits off SE coast of India from the 2004 Indian Ocean tsunami: a geochemical approach. <i>Natural Hazards</i> , 2010 , 52, 391-401	3	14
64	Comprehensive study on metal contents and their ecological risks in beach sediments of KwaZulu-Natal province, South Africa. <i>Marine Pollution Bulletin</i> , 2019 , 149, 110555	6.7	13
63	Detection, provenance and associated environmental risks of water quality pollutants during anomaly events in River Atoyac, Central Mexico: A real-time monitoring approach. <i>Science of the Total Environment</i> , 2019 , 669, 1019-1032	10.2	12
62	Environmental conditions inferred from multi-element concentrations in sediments off Cauvery delta, Southeast India. <i>Environmental Earth Sciences</i> , 2014 , 71, 2043-2058	2.9	12
61	Seasonal evidences of microplastics in environmental matrices of a tourist dominated urban estuary in Gulf of Mexico, Mexico. <i>Chemosphere</i> , 2021 , 277, 130261	8.4	12
60	Trace elements in marine organisms of Magdalena Bay, Pacific Coast of Mexico: Bioaccumulation in a pristine environment. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 1075-1089	4.7	11
59	Bioaccumulation and trophic transfer of potentially toxic elements in the pelagic thresher shark <i>Alopias pelagicus</i> in Baja California Sur, Mexico. <i>Marine Pollution Bulletin</i> , 2020 , 156, 111192	6.7	10

58	Metal concentrations in sediments from tourist beaches of Huatulco, Oaxaca, Mexico: an evaluation of post-Easter week vacation. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	10
57	Enrichment pattern of leachable trace metals in roadside soils of Miri City, Eastern Malaysia. <i>Environmental Earth Sciences</i> , 2014 , 72, 1765-1773	2.9	10
56	Metal concentrations in aquatic environments of Puebla River basin, Mexico: natural and industrial influences. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 2589-2604	5.1	10
55	Bioindicator role of tintinnid (Protozoa: Ciliophora) for water quality monitoring in Kalpakkam, Tamil Nadu, south east coast of India. <i>Marine Pollution Bulletin</i> , 2017 , 114, 134-143	6.7	10
54	Characterization of As and trace metals embedded in PM10 particles in Puebla City, México. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 55-67	3.1	10
53	Offshore depositional sequence of 2004 tsunami from Chennai, SE coast of India. <i>Natural Hazards</i> , 2012 , 62, 1155-1168	3	10
52	Evidences of microplastics in diverse fish species off the Western Coast of Pacific Ocean, Mexico. <i>Ocean and Coastal Management</i> , 2021 , 204, 105544	3.9	10
51	Evaluation of trace element concentration (acid leachable) in sediments from River Pñuco and its adjacent lagoon areas, NE México. <i>Environmental Earth Sciences</i> , 2013 , 68, 2239-2252	2.9	9
50	Evaluation of Acid Leachable Trace Metals in Soils Around a Five Centuries Old Mining District in Hidalgo, Central Mexico. <i>Water, Air, and Soil Pollution</i> , 2010 , 205, 227-236	2.6	9
49	Occurrence, distribution and provenance of micro plastics: A large scale quantitative analysis of beach sediments from southeastern coast of South Africa. <i>Science of the Total Environment</i> , 2020 , 746, 141103	10.2	9
48	Geological characteristics of 2011 Japan tsunami sediments deposited along the coast of southwestern Mexico. <i>Chemie Der Erde</i> , 2012 , 72, 91-95	4.3	8
47	Understanding the antagonism of Hg and Se in two shark species from Baja California South, México. <i>Science of the Total Environment</i> , 2019 , 650, 202-209	10.2	8
46	Mercury distribution in different environmental matrices in aquatic systems of abandoned gold mines, Western Colombia: Focus on human health. <i>Journal of Hazardous Materials</i> , 2021 , 404, 124080	12.8	8
45	Plastics in marine ecosystem: A review of their sources and pollution conduits. <i>Regional Studies in Marine Science</i> , 2021 , 41, 101539	1.5	8
44	Mercury-selenium concentrations in silky sharks (<i>Carcharhinus falciformis</i>) and their toxicological concerns in the southern Mexican Pacific. <i>Marine Pollution Bulletin</i> , 2020 , 153, 111011	6.7	7
43	Potential toxicity of chemical elements in beach sediments near Santa Rosalā copper mine, Baja California Peninsula, Mexico. <i>Estuarine, Coastal and Shelf Science</i> , 2016 , 180, 91-96	2.9	7
42	Metal concentrations in the beach sediments of Bahia Solano and Nuquā along the Pacific coast of Chocō Colombia: A baseline study. <i>Marine Pollution Bulletin</i> , 2018 , 135, 1-8	6.7	7
41	Distribution of chemical forms of mercury in sediments from abandoned ponds created during former gold mining operations in Colombia. <i>Chemosphere</i> , 2020 , 258, 127319	8.4	6

40	Evidence of Natural and Anthropogenic Impacts on Rainwater Trace Metal Geochemistry in Central Mexico: A Statistical Approach. <i>Water (Switzerland)</i> , 2020 , 12, 192	3	6
39	Heavy metals in the volcanic and peri-urban terrain watershed of the River Yautepec, Mexico. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 187	3.1	6
38	Spatial and seasonal distribution of multi-elements in suspended particulate matter (SPM) in tidally dominated Hooghly river estuary and their ecotoxicological relevance. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 12658-12672	5.1	5
37	A multi-elemental approach to assess potential contamination in tourist beaches: The case of Loreto Bay (Marine Protected Area), NW Mexico. <i>Marine Pollution Bulletin</i> , 2019 , 146, 729-740	6.7	5
36	Spatial variability of inorganic nutrients and physical parameters in the waters of Bahia Magdalena lagoon, Pacific Coast, Mexico. <i>Acta Ecologica Sinica</i> , 2017 , 37, 187-194	2.7	5
35	Metal enrichment of soils following the April 2012-2013 eruptive activity of the Popocatepetl volcano, Puebla, Mexico. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 717	3.1	5
34	Trace metal in beach sediments of Velanganni Coast, South India: application of autoclave leach method. <i>Arabian Journal of Geosciences</i> , 2014 , 7, 2655-2665	1.8	5
33	Field survey report on the 11th March 2011 tsunami in Pacific coast of Mexico. <i>Natural Hazards</i> , 2011 , 58, 859-864	3	5
32	Persistent Organic Pollutants (POPs) in Sediments and Biota in Coastal Environments of India. <i>Environmental Chemistry for A Sustainable World</i> , 2012 , 375-406	0.8	5
31	Enrichment and toxicity of trace metals in near-shore bottom sediments of Cuddalore, SE coast of India. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	5
30	Classifying inundation limits in SE coast of India: application of GIS. <i>Natural Hazards</i> , 2013 , 65, 2401-2409		4
29	Coastal erosion vs man-made protective structures: evaluating a two-decade history from southeastern India. <i>Natural Hazards</i> , 2017 , 85, 637-647	3	4
28	Bioaccumulation and trophic transfer of Cd in commercially sought brown smoothhound <i>Mustelus henlei</i> in the western coast of Baja California Sur, Mexico. <i>Marine Pollution Bulletin</i> , 2020 , 151, 110879	6.7	4
27	Evaluation of climate change adaptation in the energy generation sector in Colombia via a composite index - A monitoring tool for government policies and actions. <i>Journal of Environmental Management</i> , 2019 , 250, 109453	7.9	3
26	Geochemical Characterization of Beach Sediments of Miri, NW Borneo, SE Asia: Implications on Provenance, Weathering Intensity, and Assessment of Coastal Environmental Status 2019 , 279-330		3
25	Depositional features in tourist beaches of Chennai Metropolis, SE coast of India: Inferences from grain size studies. <i>Journal of the Geological Society of India</i> , 2016 , 87, 727-736	1.3	2
24	Evaluation of Decadal Shoreline Changes in the Coastal Region of Miri, Sarawak, Malaysia 2019 , 95-119		2
23	Occurrences and ecotoxicological risks of trace metals in the San Benito Archipelago, Eastern Pacific Ocean, Mexico. <i>Ocean and Coastal Management</i> , 2020 , 184, 105003	3.9	2

22	Identifying key factors of groundwater chemistry in three diverse Landscapes of Central Mexico. <i>Acta Ecologica Sinica</i> , 2021 , 41, 130-142	2.7	2
21	Acid leachable trace metals in beach sediments and its adjacent areas, central Tamil Nadu coast, South India 2010 ,		1
20	Seasonal tendencies of microplastics around coral reefs in selected Marine Protected National Parks of Gulf of California, Mexico.. <i>Marine Pollution Bulletin</i> , 2022 , 175, 113333	6.7	1
19	Mercury, selenium and cadmium in juvenile blue (Prionace glauca) and smooth hammerhead (Sphyrna zygaena) sharks from the Northwest Mexican Pacific coast.. <i>Marine Pollution Bulletin</i> , 2022 , 175, 113311	6.7	1
18	Rare earth element enrichments in beach sediments from Santa Rosalia mining region, Mexico: An index-based environmental approach.. <i>Marine Pollution Bulletin</i> , 2021 , 174, 113271	6.7	1
17	Removal of heavy metals present in water from the Yautepec River Morelos México, using Opuntia ficus-indica mucilage. <i>Environmental Advances</i> , 2022 , 7, 100160	3.5	1
16	Coastline variability of several Latin American cities alongside Pacific Ocean due to the unusual "Sea Swell" events of 2015. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 522	3.1	1
15	Evaluation and Management Strategies of Tourist Beaches in the Pacific Coast: A Case Study From Acapulco and Huatulco, Mexico 2019 , 79-93		1
14	Fate of Dissolved Trace Metals in the Waters of Bahia Magdalena Lagoon, Baja California Sur, México.. <i>Journal of Coastal Research</i> , 2018 , 85, 431-435	0.6	1
13	Mercury and selenium concentrations in different tissues of brown smooth-hound shark (Mustelus henlei) from the western coast of Baja California Sur, Mexico. <i>Marine Pollution Bulletin</i> , 2021 , 170, 112609	6.7	1
12	Evolution of southern Mexican Pacific coastline: Responses to meteo-oceanographic and physiographic conditions. <i>Regional Studies in Marine Science</i> , 2021 , 47, 101914	1.5	1
11	Stable isotopic ($\delta^2\text{H}$, $\delta^{18}\text{O}$) monograms of winter precipitation events and hydro-climatic dynamics in Central Mexico. <i>Atmospheric Research</i> , 2021 , 261, 105744	5.4	1
10	Pollution assessment and source apportionment of metals in paddy field of Salem, South India. <i>Environmental Earth Sciences</i> , 2022 , 81, 1	2.9	0
9	Evidences of microplastics in Hawassa Lake, Ethiopia: A first-hand report.. <i>Chemosphere</i> , 2022 , 133979	8.4	0
8	Mercury pollution on tourist beaches in Durban, South Africa: A chemometric analysis of exposure and human health. <i>Marine Pollution Bulletin</i> , 2022 , 180, 113742	6.7	0
7	Environmental assessment of marine sediments off Poompuhar, Southeast Coast of India. <i>International Journal of Environmental Technology and Management</i> , 2014 , 17, 469	0.6	
6	Residential Exposure of Environment Toxic Substance Outcome during Menstrual Cycle. <i>American Journal of Environmental Sciences</i> , 2010 , 6, 275-279	0.5	
5	A baseline study of physico-chemical parameters and trace metals in waters of Uppanar River estuary, Tamil Nadu, India. <i>Diqiu Huaxue</i> , 2006 , 25, 193-193		

- 4 Burning urban cities of South Africa due to civil turmoil 2021: Socio-economic and environmental consequences. *Cities*, **2022**, 124, 103612 5.6
- 3 A View on South Africa's KwaZulu-Natal Coast: Stressors and Coastal Management **2019**, 121-139
- 2 How to stay together? Habitat use by three sympatric sharks in the western coast of Baja California Sur, Mexico.. *Environmental Science and Pollution Research*, **2022**, 1 5.1
- 1 Multi-hazard risk assessment of coastal municipalities of Oaxaca, Southwestern Mexico: An index based remote sensing and geospatial technique. *International Journal of Disaster Risk Reduction*, **2022**, 103041 4.5