

Persistent organic pollutants in mangrove food webs in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chlorinated pesticides and PCBs in the sea-surface microlayer and seawater samples of Singapore. <i>Marine Pollution Bulletin</i> , 2005, 50, 1233-1243.	5.0	50
2	Heavy metal contamination in mangrove habitats of Singapore. <i>Marine Pollution Bulletin</i> , 2005, 50, 1732-1738.	5.0	103
3	Polybrominated diphenyl ether in the East Asian environment: A critical review. <i>Environment International</i> , 2007, 33, 963-973.	10.0	220
4	Exposure and response of aquacultured oysters, <i>Crassostrea gigas</i> , to marine contaminants. <i>Environmental Research</i> , 2007, 103, 375-382.	7.5	26
5	Polybrominated Diphenyl Ethers in Seafood Products of South China. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9152-9158.	5.2	51
6	Sample handling strategies for the determination of persistent trace organic contaminants from biota samples. <i>Analytica Chimica Acta</i> , 2007, 590, 1-16.	5.4	95
7	Application of micro-solid-phase extraction for the determination of persistent organic pollutants in tissue samples. <i>Journal of Chromatography A</i> , 2008, 1186, 358-364.	3.7	68
8	Biomagnification of organic pollutants in benthic and pelagic marine food chains from the Baltic Sea. <i>Science of the Total Environment</i> , 2008, 397, 190-204.	8.0	93
9	Status of pollution in mangrove ecosystems along the coast of Tanzania. <i>Marine Pollution Bulletin</i> , 2008, 56, 1022-1031.	5.0	61
10	A novel analytical approach for investigation of anthracene adsorption onto mangrove leaves. <i>Talanta</i> , 2008, 76, 1177-1182.	5.5	39
12	Environmental Impact of Flame Retardants (Persistence and Biodegradability). <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 478-491.	2.6	145
13	Ciliate communities in a constructed mangrove wetland for wastewater treatment. <i>Marine Pollution Bulletin</i> , 2009, 58, 711-719.	5.0	15
14	Polycyclic aromatic hydrocarbons, polychlorinated biphenyls, phthalates and organotins in northern Atlantic Spain's coastal marine sediments. <i>Journal of Environmental Monitoring</i> , 2009, 11, 85-91.	2.1	49
15	Visualizing Localizations and Movement of Anthracene in <i>Kandelia candel</i> (L.) Druce Leaves by Fluorescence Microscopy. <i>Journal of Coastal Research</i> , 2010, 263, 549-554.	0.3	6
16	In situ simultaneous determination the photolysis of multi-component PAHs adsorbed on the leaf surfaces of living <i>Kandelia candel</i> seedlings. <i>Talanta</i> , 2010, 83, 324-331.	5.5	29
18	Anthropogenic organic contaminants in water, sediments and benthic organisms of the mangrove-fringed Segara Anakan Lagoon, Java, Indonesia. <i>Marine Pollution Bulletin</i> , 2011, 62, 851-862.	5.0	66
19	Polychlorinated biphenyls (PCBs) in a benthic ecosystem in Gwangyang Bay, South Korea. <i>Marine Pollution Bulletin</i> , 2011, 62, 2863-2868.	5.0	13
20	Are exploited mangrove molluscs exposed to Persistent Organic Pollutant contamination in Senegal, West Africa?. <i>Chemosphere</i> , 2011, 84, 318-327.	8.2	60

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21	Effects of polycyclic aromatic hydrocarbons exposure on antioxidant system activities and proline content in <i>Kandelia candel</i> . <i>Oceanological and Hydrobiological Studies</i> , 2011, 40, 9-18.	0.7	30
22	Polybrominated Diphenyl Ethers (PBDEs) Alter Larval Settlement of Marine Intertidal Organisms across Three Phyla via Reducing Bacterial Abundance on the Biofilms. <i>Environmental Science & Technology</i> , 2012, 46, 7772-7781.	10.0	15
23	Novel Method for In Situ Investigation of PAH Adsorption onto Mangrove Leaves. <i>Journal of Coastal Research</i> , 2012, 280, 499-504.	0.3	5
24	Occurrence, bioavailability and toxic effects of trace metals and organic contaminants in mangrove ecosystems: A review. <i>Environment International</i> , 2012, 48, 84-101.	10.0	315
25	Exposure Assessment to Persistent Organic Pollutants in Wildlife: The Case Study of Coatzacoalcos, Veracruz, Mexico. , 2012, , .		3
26	Effects of pyrene on antioxidant systems and lipid peroxidation level in mangrove plants, <i>Bruguiera gymnorrhiza</i> . <i>Ecotoxicology</i> , 2012, 21, 1625-1632.	2.4	42
27	Monitoring and visualizing of PAHs into mangrove plant by two-photon laser confocal scanning microscopy. <i>Marine Pollution Bulletin</i> , 2012, 64, 1654-1658.	5.0	17
28	Occurrence and distribution of pharmaceutically active and endocrine disrupting compounds in Singapore's marine environment: Influence of hydrodynamics and physical "chemical properties. <i>Environmental Pollution</i> , 2013, 182, 1-8.	7.5	178
29	Fe ³⁺ /Zn ²⁺ ; PRB Technology for the Remediation of PCBs Contaminated Groundwater. <i>Applied Mechanics and Materials</i> , 0, 295-298, 1364-1367.	0.2	2
30	Distribution and accumulation of polybrominated diphenyl ethers (PBDEs) in Hong Kong mangrove sediments. <i>Science of the Total Environment</i> , 2014, 468-469, 130-139.	8.0	79
31	Settlement inducers for larvae of the tropical fouling serpulid, <i>Spirobranchus kraussii</i> (Baird, 1865) (Polychaeta: Annelida). <i>International Biodeterioration and Biodegradation</i> , 2014, 94, 192-199.	3.9	7
32	Heavy metal and organic contaminants in mangrove ecosystems of China: a review. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11938-11950.	5.3	137
33	Spectroscopic behavior of saytex 8010 under UV-visible light and comparative thermal study with some flame bromine retardant. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 275, 96-102.	3.9	18
34	Interactive effects of hypoxia and polybrominated diphenyl ethers (PBDEs) on microbial community assembly in surface marine sediments. <i>Marine Pollution Bulletin</i> , 2014, 85, 400-409.	5.0	9
35	Organic pollutants in the central and coastal Beibu Gulf, South China Sea. <i>Marine Pollution Bulletin</i> , 2015, 101, 972-985.	5.0	20
36	Brominated flame retardants in mangrove sediments of the Pearl River Estuary, South China: Spatial distribution, temporal trend and mass inventory. <i>Chemosphere</i> , 2015, 123, 26-32.	8.2	69
37	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015, 89, 335-356.	4.2	289
38	Bioaccumulation and biomagnification of halogenated organic pollutants in mangrove biota from the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , 2015, 99, 150-156.	5.0	44

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39	Multi-residue analysis of legacy POPs and emerging organic contaminants in Singapore's coastal waters using gas chromatography–triple quadrupole tandem mass spectrometry. <i>Science of the Total Environment</i> , 2015, 523, 219-232.	8.0	53
40	Evaluation of the global impacts of mitigation on persistent, bioaccumulative and toxic pollutants in marine fish. <i>PeerJ</i> , 2016, 4, e1573.	2.0	30
41	Ecological status and sources of anthropogenic contaminants in mangroves of the Wouri River Estuary (Cameroon). <i>Marine Pollution Bulletin</i> , 2016, 109, 723-733.	5.0	33
42	Changes in reproductive physiology of mangrove rivulus <i>Kryptolebias marmoratus</i> following exposure to environmentally relevant doses of ethinyl oestradiol. <i>Journal of Fish Biology</i> , 2016, 88, 774-786.	1.6	6
43	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> , 2016, , 203-222.	0.5	0
44	The urban marine environment of Singapore. <i>Regional Studies in Marine Science</i> , 2016, 8, 331-339.	0.7	33
45	Environmental application of nanotechnology: air, soil, and water. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13754-13788.	5.3	265
46	Pharmaceutically active compounds and endocrine disrupting chemicals in water, sediments and mollusks in mangrove ecosystems from Singapore. <i>Marine Pollution Bulletin</i> , 2016, 109, 716-722.	5.0	94
47	A Review on Polychlorinated Biphenyls (PCBs) and Polybrominated Diphenyl Ethers (PBDEs) in South Asia with a Focus on Malaysia. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 242, 153-181.	1.3	8
48	Assessment of the contamination of marine fauna by chlordecone in Guadeloupe and Martinique (Lesser Antilles). <i>Environmental Science and Pollution Research</i> , 2016, 23, 73-80.	5.3	21
49	Accumulation of polychlorinated biphenyls in fish and assessment of dietary exposure: a study in Hyderabad City, India. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 94.	2.7	14
50	Stable nitrogen and carbon isotopes in sediments and biota from three tropical marine food webs: Application to chemical bioaccumulation assessment. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2521-2532.	4.3	10
51	Multi-tool assessment of trace metals in mangroves combining sediment and clam sampling, DGT passive samplers and caged mussels. <i>Science of the Total Environment</i> , 2017, 574, 847-857.	8.0	16
52	Vertical distribution of dehalogenating bacteria in mangrove sediment and their potential to remove polybrominated diphenyl ether contamination. <i>Marine Pollution Bulletin</i> , 2017, 124, 1055-1062.	5.0	24
53	Occurrence, profiles, and ecological risks of polybrominated diphenyl ethers in mangrove sediments of Shantou, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3608-3617.	5.3	18
54	Insight into the long-term effect of mangrove species on removal of polybrominated diphenyl ethers (PBDEs) from BDE-47 contaminated sediments. <i>Science of the Total Environment</i> , 2017, 575, 390-399.	8.0	51
55	Chlorinated polycyclic aromatic hydrocarbons in surface sediment from Maowei Sea, Guangxi, China: occurrence, distribution, and source apportionment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16241-16252.	5.3	20
56	Persistent organic pollutants (POPs) in fresh water farm fish species from Punjab (India) and evaluation of their dietary intake for human risk assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1659-1672.	3.4	18

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57	Contamination of marine fauna by chlordecone in Guadeloupe: evidence of a seaward decreasing gradient. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14294-14301.	5.3	19
58	Bioaccumulation and Cycling of Polycyclic Aromatic Hydrocarbons (PAHs) in Typical Mangrove Wetlands of Hainan Island, South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 464-475.	4.1	14
59	Different transfer pathways of an organochlorine pesticide across marine tropical food webs assessed with stable isotope analysis. <i>PLoS ONE</i> , 2018, 13, e0191335.	2.5	24
60	Contamination of polybrominated diphenyl ethers (PBDEs) in urban mangroves of Southern China. <i>Science of the Total Environment</i> , 2019, 646, 390-399.	8.0	35
61	Contamination of polybrominated diphenyl ethers (PBDEs) in watershed sediments and plants adjacent to e-waste sites. <i>Journal of Hazardous Materials</i> , 2019, 379, 120788.	12.4	44
62	Bioaccumulation of heavy metals in some commercially important fishes from a tropical river estuary suggests higher potential health risk in children than adults. <i>PLoS ONE</i> , 2019, 14, e0219336.	2.5	109
63	Anaerobic Dechlorination by a Humin-Dependent Pentachlorophenol-Dechlorinating Consortium under Autotrophic Conditions Induced by Homoacetogenesis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2873.	2.6	14
64	Polybrominated diphenyl ethers and polychlorinated biphenyls in mangrove sediments of Shantou, China: Occurrence, profiles, depth-distribution, and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109564.	6.0	15
65	Partitioning and Bioaccumulation of Legacy and Emerging Hydrophobic Organic Chemicals in Mangrove Ecosystems. <i>Environmental Science & Technology</i> , 2019, 53, 2549-2558.	10.0	29
66	Organochlorine concentrations in aquatic organisms from different trophic levels of the Sundarbans mangrove ecosystem and their implications for human consumption. <i>Environmental Pollution</i> , 2019, 251, 681-688.	7.5	9
67	Halogenated flame retardants in mangrove sediments from the Pearl River Estuary, South China: Comparison with historical data and correlation with microbial community. <i>Chemosphere</i> , 2019, 227, 315-322.	8.2	25
68	Does trophic level drive organic and metallic contamination in coral reef organisms?. <i>Science of the Total Environment</i> , 2019, 667, 208-221.	8.0	19
69	Prospective biomonitor and sentinel bivalve species for pollution monitoring and ecosystem health disturbance assessment in mangrove-lined Nicaraguan coasts. <i>Science of the Total Environment</i> , 2019, 649, 186-200.	8.0	21
70	Bioaccumulation and cycling of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) in three mangrove reserves of south China. <i>Chemosphere</i> , 2019, 217, 195-203.	8.2	48
71	Halogenated organic pollutants in sediments and organisms from mangrove wetlands of the Jiulong River Estuary, South China. <i>Environmental Research</i> , 2019, 171, 145-152.	7.5	33
72	Persistent organic pollutants in sediments of the Wouri Estuary Mangrove, Cameroon: Levels, patterns and ecotoxicological significance. <i>Marine Pollution Bulletin</i> , 2020, 160, 111542.	5.0	11
73	Organochlorine pesticides, brominated flame retardants, synthetic musks and polycyclic aromatic hydrocarbons in shrimps. An overview of occurrence and its implication on human exposure. <i>Heliyon</i> , 2020, 6, e04870.	3.2	13
74	A review of the biology of the genus <i>Isognomon</i> (Bivalvia; Pteriidae) with a discussion on shellfish reef restoration potential of <i>Isognomon ehippium</i> . <i>Molluscan Research</i> , 2020, 40, 286-307.	0.7	7

#	ARTICLE	IF	CITATIONS
75	Degradation of BDE-47 in mangrove sediments with amendment of extra carbon sources. Marine Pollution Bulletin, 2020, 153, 110972.	5.0	9
76	Examination of barnacles's potential to be used as bioindicators of persistent organic pollutants in coastal ecosystem: A Malaysia case study. Chemosphere, 2021, 263, 128272.	8.2	4
77	Spatial distributions, source apportionment and ecological risks of C9-C17 chlorinated paraffins in mangrove sediments from Dongzhai Harbor, Hainan Island. Environmental Pollution, 2021, 270, 116076.	7.5	12
78	Assessing ecological health of mangrove ecosystems along South China Coast by the pressure-state-response (PSR) model. Ecotoxicology, 2021, 30, 622-631.	2.4	18
79	Can mangroves work as an effective phytoremediation tool for pesticide contamination? An interlinked analysis between surface water, sediments and biota. Journal of Cleaner Production, 2021, 295, 126334.	9.3	25
80	Enhancement effect of nanoscale zero-valent iron addition on microbial degradation of BDE-209 in contaminated mangrove sediment. Science of the Total Environment, 2021, 781, 146702.	8.0	7
82	Pollution status of organochlorines and heavy metals in surface sediment of southern Lake Taihu. Hupo Kexue/Journal of Lake Sciences, 2011, 23, 561-567.	0.8	0
83	Investigation of Reproductive Birds in Hara Biosphere Reserve, Threats and Management Strategies. , 0, , .		0
84	Determination of Gonad Development of Mangrove Clam Polymesoda expansa (Mousson 1849) by Histological Classification. Journal of Fisheries and Aquatic Science, 2017, 12, 168-176.	0.1	4
86	Assessment of metal concentrations in Polymesoda expansa from Sungai Geting, Tumpat, Kelantan and associated health risk. IOP Conference Series: Earth and Environmental Science, 0, 596, 012058.	0.3	1
87	Flame retardants in tropical regions: Sources, fate, and occurrence in the aquatic environment. , 2022, , 289-308.		0
92	Identification of Mangrove Invasive Plant <i>Derris Trifoliata</i> Using UAV Images and Deep Learning Algorithms. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 10017-10026.	4.9	3
93	Total organic carbon content as an index to estimate the sorption capacity of micro- and nano-plastics for hydrophobic organic contaminants. Chemosphere, 2023, 313, 137374.	8.2	6
94	Quantification of insecticides in commercial seafood sold in East Asian markets: risk assessment for consumers. Environmental Science and Pollution Research, 0, , .	5.3	0
95	Bioaccumulation of estuarine pollutants in leaf oysters (Isognomon ehippium) on the mid-north coast, New South Wales, Australia. Marine Environmental Research, 2023, 189, 106065.	2.5	0
96	Contamination in mangrove ecosystems: A synthesis of literature reviews across multiple contaminant categories. Marine Pollution Bulletin, 2023, 196, 115595.	5.0	4
97	Bioaccumulation and sources of metal(loid)s in fish species from a subtropical river in Bangladesh: a public health concern. Environmental Science and Pollution Research, 0, , .	5.3	0
98	Persistent organic pollutants and trace metals in selected marine organisms from the Akanda National Park, Gabon (Central Africa). Marine Pollution Bulletin, 2024, 199, 116009.	5.0	1

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99	Organophosphate Triesters and Their Transformation Products in Sediments of Mangrove Wetlands in the Beibu Gulf, South China Sea. Molecules, 2024, 29, 736.	3.8	0