

# Mei-Lin Wu

## List of Publications by Year in descending order

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34  
papers

827  
citations

567281

15  
h-index

526287

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of coastal water quality by statistical analysis methods in Daya Bay, South China Sea. <i>Marine Pollution Bulletin</i> , 2010, 60, 852-860.	5.0	117
2	Using chemometrics to evaluate anthropogenic effects in Daya Bay, China. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 732-742.	2.1	96
3	Identification of anthropogenic effects and seasonality on water quality in Daya Bay, South China Sea. <i>Journal of Environmental Management</i> , 2009, 90, 3082-3090.	7.8	72
4	Scenarios of nutrient alterations and responses of phytoplankton in a changing Daya Bay, South China Sea. <i>Journal of Marine Systems</i> , 2017, 165, 1-12.	2.1	49
5	The diversity of coral associated bacteria and the environmental factors affect their community variation. <i>Ecotoxicology</i> , 2015, 24, 1467-1477.	2.4	47
6	A rapid and high-throughput microplate spectrophotometric method for field measurement of nitrate in seawater and freshwater. <i>Scientific Reports</i> , 2016, 6, 20165.	3.3	47
7	Seasonal and spatial variations of water quality and trophic status in Daya Bay, South China Sea. <i>Marine Pollution Bulletin</i> , 2016, 112, 341-348.	5.0	46
8	Distribution and sources of the polycyclic aromatic hydrocarbons in the sediments of the Pearl River estuary, China. <i>Ecotoxicology</i> , 2015, 24, 1643-1649.	2.4	34
9	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
10	Using chemometrics to identify water quality in Daya Bay, China. <i>Oceanologia</i> , 2009, 51, 217-232.	2.2	25
11	Spatial heterogeneity of bacterial community structure in the sediments of the Pearl River estuary. <i>Biologia (Poland)</i> , 2011, 66, 574-584.	1.5	23
12	Fungal Community Successions in Rhizosphere Sediment of Seagrasses <i>Enhalus acoroides</i> under PAHs Stress. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14039-14055.	4.1	20
13	Evolution of the sink and source of dissolved inorganic nitrogen with salinity as a tracer during summer in the Pearl River Estuary. <i>Scientific Reports</i> , 2016, 6, 36638.	3.3	20
14	Assessing ecological health of mangrove ecosystems along South China Coast by the pressure-state-response (PSR) model. <i>Ecotoxicology</i> , 2021, 30, 622-631.	2.4	18
15	Investigation of Spatial and Temporal Trends in Water Quality in Daya Bay, South China Sea. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 2352-2365.	2.6	16
16	Spatial variation of bacterial community structure of the Northern South China Sea in relation to water chemistry. <i>Ecotoxicology</i> , 2012, 21, 1669-1679.	2.4	15
17	Identification of water quality and zooplankton characteristics in Daya Bay, China, from 2001 to 2004. <i>Environmental Earth Sciences</i> , 2012, 66, 655-671.	2.7	15
18	Spatial and vertical distribution of bacterial community in the northern South China Sea. <i>Ecotoxicology</i> , 2015, 24, 1478-1485.	2.4	15

#	ARTICLE	IF	CITATIONS
19	Assessment for water quality by artificial neural network in Daya Bay, South China Sea. <i>Ecotoxicology</i> , 2015, 24, 1632-1642.	2.4	15
20	Influence of human activity and monsoon dynamics on spatial and temporal hydrochemistry in tropical coastal waters (Sanya Bay, South China Sea). <i>Chemistry and Ecology</i> , 2012, 28, 375-390.	1.6	13
21	Variation of phytoplankton community structure from the Pearl River estuary to South China Sea. <i>Ecotoxicology</i> , 2015, 24, 1442-1449.	2.4	11
22	Monsoon-driven Dynamics of water quality by multivariate statistical methods in Daya Bay, South China Sea. <i>Oceanological and Hydrobiological Studies</i> , 2012, 41, 66-76.	0.7	10
23	Genetic Diversity of Bacterial Communities and Gene Transfer Agents in Northern South China Sea. <i>PLoS ONE</i> , 2014, 9, e111892.	2.5	9
24	Developing a salinity-based approach for the evaluation of DIN removal rate in estuarine ecosystems. <i>Ecotoxicology</i> , 2015, 24, 1611-1620.	2.4	8
25	Dynamics of radial oxygen loss in mangroves subjected to waterlogging. <i>Ecotoxicology</i> , 2020, 29, 684-690.	2.4	8
26	Phytoplankton community, structure and succession delineated by partial least square regression in Daya Bay, South China Sea. <i>Ecotoxicology</i> , 2020, 29, 751-761.	2.4	8
27	Identification of Surface Water Quality along the Coast of Sanya, South China Sea. <i>PLoS ONE</i> , 2015, 10, e0123515.	2.5	7
28	Distribution patterns and source identification for heavy metals in Mirs Bay of Hong Kong in China. <i>Ecotoxicology</i> , 2020, 29, 762-770.	2.4	7
29	Identification of coastal water quality by self-organizing map in Sanya Bay, South China Sea. <i>Aquatic Ecosystem Health and Management</i> , 2011, 14, 291-297.	0.6	6
30	Spatial assessment of water quality using chemometrics in the Pearl River Estuary, China. <i>Frontiers of Earth Science</i> , 2017, 11, 114-126.	2.1	6
31	Bacterial community variations in the South China Sea driven by different chemical conditions. <i>Ecotoxicology</i> , 2021, 30, 1808-1815.	2.4	5
32	Mixture of Pb, Zn and Cu on root permeability and radial oxygen loss in the mangrove <i>Bruguiera gymnorhiza</i> . <i>Ecotoxicology</i> , 2020, 29, 691-697.	2.4	4
33	Cyanobacterial community diversity in the sediments of the Pearl River Estuary in China. <i>Scientia Marina</i> , 2017, 81, 477.	0.6	3
34	Physiological and Biochemical Responses of <i>Kandelia obovata</i> to Upwelling Stress. <i>Water (Switzerland)</i> , 2022, 14, 899.	2.7	2