

# Chui-Wei Bong

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

508  
citations

623734

14  
h-index

677142

22  
g-index

33  
all docs

33  
docs citations

33  
times ranked

642  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete degradation of dimethyl phthalate by biochemical cooperation of the <i>Bacillus thuringiensis</i> strain isolated from cotton field soil. <i>RSC Advances</i> , 2014, 4, 55960-55966.	3.6	60
2	Assessment of heavy metal pollution in surficial sediments from a tropical river-estuary-shelf system: A case study of Kelantan River, Malaysia. <i>Marine Pollution Bulletin</i> , 2017, 125, 492-500.	5.0	51
3	Temporal Variation of Bacterial Respiration and Growth Efficiency in Tropical Coastal Waters. <i>Applied and Environmental Microbiology</i> , 2009, 75, 7594-7601.	3.1	42
4	Bacterial abundance and production, and their relation to primary production in tropical coastal waters of Peninsular Malaysia. <i>Marine and Freshwater Research</i> , 2008, 59, 10.	1.3	35
5	Isolation and Characterization of Aquatic-Borne <i>Klebsiella pneumoniae</i> from Tropical Estuaries in Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 426.	2.6	35
6	Diverse and abundant multi-drug resistant <i>E. coli</i> in Matang mangrove estuaries, Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 977.	3.5	29
7	Anthropogenic impacts on sulfonamide residues and sulfonamide resistant bacteria and genes in Larut and Sangga Besar River, Perak. <i>Science of the Total Environment</i> , 2019, 688, 1335-1347.	8.0	23
8	Mangrove Oyster ( <i>Crassostrea belcheri</i> ) as a Biomonitor Species for Bioavailability of Polycyclic Aromatic Hydrocarbons (PAHs) from Sediment of the West Coast of Peninsular Malaysia. <i>Polycyclic Aromatic Compounds</i> , 2019, 39, 470-485.	2.6	23
9	Aliphatic hydrocarbons and triterpane biomarkers in mangrove oyster ( <i>Crassostrea belcheri</i> ) from the west coast of Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2017, 124, 33-42.	5.0	22
10	Distributions of particulate and dissolved phosphorus in aquatic habitats of Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2018, 128, 415-427.	5.0	21
11	Environmental control of <i>Vibrio</i> spp. abundance and community structure in tropical waters. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	19
12	Use of sterols and linear alkylbenzenes as molecular markers of sewage pollution in Southeast Asia. <i>Environmental Science and Pollution Research</i> , 2019, 26, 31555-31580.	5.3	18
13	Seasonal variability of anthropogenic indices of PAHs in sediment from the Kuala Selangor River, west coast Peninsular Malaysia. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2551-2572.	3.4	16
14	Distribution of black carbon and PAHs in sediments of Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2021, 172, 112871.	5.0	15
15	The contribution of heterotrophic nanoflagellate grazing towards bacterial mortality in tropical waters: comparing estuaries and coastal ecosystems. <i>Marine and Freshwater Research</i> , 2011, 62, 414.	1.3	13
16	Investigating the decay rates of <i>Escherichia coli</i> relative to <i>Vibrio parahaemolyticus</i> and <i>Salmonella</i> Typhi in tropical coastal waters. <i>Water Research</i> , 2011, 45, 1561-1570.	11.3	12
17	Long-term comparison of dissolved nitrogen species in tropical estuarine and coastal water systems. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 222, 103-111.	2.1	12
18	The relative abundance and seasonal distribution correspond with the sources of polycyclic aromatic hydrocarbons (PAHs) in the surface sediments of Chenab River, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 378.	2.7	8

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19	Prevalence and characterization of <i>Escherichia coli</i> in the Kelantan River and its adjacent coastal waters. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 930-942.	2.1	8
20	Relative Contribution of Viral Lysis and Grazing to Bacterial Mortality in Tropical Coastal Waters of Peninsular Malaysia. <i>Bulletin of Marine Science</i> , 2012, 88, 1-14.	0.8	6
21	Prevalence and Diversity of Antibiotic Resistant <i>Escherichia coli</i> From Anthropogenic-Impacted Larut River. <i>Frontiers in Public Health</i> , 2022, 10, 794513.	2.7	6
22	Methodological Considerations and Comparisons of Measurement Results for Extracellular Proteolytic Enzyme Activities in Seawater. <i>Frontiers in Microbiology</i> , 2017, 8, 1952.	3.5	5
23	Carbon Flux Through Bacteria in a Eutrophic Tropical Environment: Port Klang Waters. , 2006, , 329-345.		5
24	The dynamics of attached and free-living bacterial population in tropical coastal waters. <i>Marine and Freshwater Research</i> , 2015, 66, 701.	1.3	4
25	Examination of barnacles's potential to be used as bioindicators of persistent organic pollutants in coastal ecosystem: A Malaysia case study. <i>Chemosphere</i> , 2021, 263, 128272.	8.2	4
26	Use of molecular markers and compound-specific isotopic signatures to trace sources of black carbon in surface sediments of Peninsular Malaysia: Impacts of anthropogenic activities. <i>Marine Chemistry</i> , 2021, 237, 104032.	2.3	4
27	The impact of eutrophication towards selected bacterial process rates in tropical coastal waters. <i>Marine Pollution Bulletin</i> , 2021, 169, 112524.	5.0	3
28	The role of microzooplankton grazing in the microbial food web of a tropical mangrove estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 275, 107969.	2.1	3
29	Influence of elevated river flow on hypoxia occurrence, nutrient concentration and microbial dynamics in a tropical estuary. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 660.	2.7	2
30	Investigating factors driving phytoplankton growth and grazing loss rates in waters around Peninsular Malaysia. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 148-159.	1.3	2
31	Microbial Community Structure and Bacterial Lineages Associated with Sulfonamides Resistance in Anthropogenic Impacted Larut River. <i>Water (Switzerland)</i> , 2022, 14, 1018.	2.7	2
32	Archaeal community structure in the tropical coastal waters of Peninsular Malaysia. <i>Annals of Microbiology</i> , 2015, 65, 2029-2039.	2.6	0