

# Omar Celis-Hernández

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9844454/publications.pdf>

Version: 2024-02-01

9  
papers

221  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid method for assessing the accumulation of microplastics in the sea surface microlayer (SML) of estuarine systems. <i>Scientific Reports</i> , 2018, 8, 9428.	3.3	49
2	Microplastic distribution in urban vs pristine mangroves: Using marine sponges as bioindicators of environmental pollution. <i>Environmental Pollution</i> , 2021, 284, 117391.	7.5	42
3	Historical trace element accumulation in marine sediments from the Tamaulipas shelf, Gulf of Mexico: An assessment of natural vs anthropogenic inputs. <i>Science of the Total Environment</i> , 2018, 622-623, 325-336.	8.0	36
4	Environmental risk of trace elements in mangrove ecosystems: An assessment of natural vs oil and urban inputs. <i>Science of the Total Environment</i> , 2020, 730, 138643.	8.0	36
5	Sedimentary heavy metal(loid) contamination in the Veracruz shelf, Gulf of Mexico: A baseline survey from a rapidly developing tropical coast. <i>Marine Pollution Bulletin</i> , 2017, 119, 204-213.	5.0	15
6	Can the bioturbation activity of the fiddler crab <i>Minuca rapax</i> modify the distribution of microplastics in sediments?. <i>Marine Pollution Bulletin</i> , 2022, 180, 113798.	5.0	14
7	Impacts of environmental pollution on mangrove phenology: Combining remotely sensed data and generalized additive models. <i>Science of the Total Environment</i> , 2022, 810, 152309.	8.0	13
8	Assessing the role of the "estuarine filter" for emerging contaminants: pharmaceuticals, perfluoroalkyl compounds and plasticisers in sediment cores from two contrasting systems in the southern U.K.. <i>Water Research</i> , 2021, 189, 116610.	11.3	12
9	Environmental risk of trace metals and metalloids in estuarine sediments: An example from Southampton Water, U.K.. <i>Marine Pollution Bulletin</i> , 2022, 178, 113580.	5.0	4