Carlos Yebra Montes

List of Publications by Year
in descending order

14 papers	177 citations	1477746 6 h-index	1125271 13 g-index
14 all docs	14 docs citations	14 times ranked	98 citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate water quality analysis of Lake Cajititlán, Mexico. Environmental Monitoring and Assessment, 2020, 192, 5.	1.3	51
2	Assessment of the water quality of a subtropical lake using the NSF-WQI and a newly proposed ecosystem specific water quality index. Environmental Monitoring and Assessment, 2020, 192, 296.	1.3	43
3	Development of a specific water quality index for the protection of aquatic life of a highly polluted urban river. Ecological Indicators, 2021, 129, 107899.	2.6	18
4	Mathematical Modeling of a Domestic Wastewater Treatment System Combining a Septic Tank, an Up Flow Anaerobic Filter, and a Constructed Wetland. Water (Switzerland), 2020, 12, 3019.	1.2	14
5	Characterization of the Spatial Variation of Microbial Communities in a Decentralized Subtropical Wastewater Treatment Plant Using Passive Methods. Water (Switzerland), 2021, 13, 1157.	1.2	9
6	Simple Prediction of an Ecosystem-Specific Water Quality Index and the Water Quality Classification of a Highly Polluted River through Supervised Machine Learning. Water (Switzerland), 2022, 14, 1235.	1.2	9
7	Bacterial Dynamics and Their Influence on the Biogeochemical Cycles in a Subtropical Hypereutrophic Lake During the Rainy Season. Frontiers in Microbiology, 2022, 13, 832477.	1.5	7
8	Microalgae-mediated bioremediation of cattle, swine and poultry digestates using mono- and mixed-cultures coupled with an optimal mixture design. Algal Research, 2022, 64, 102717.	2.4	7
9	Using yeast cultures to valorize tequila vinasse waste: An example of a circular bioeconomy approach in the agro-industrial sector. Biomass and Bioenergy, 2022, 161, 106471.	2.9	7
10	Applying Differential Neural Networks to Characterize Microbial Interactions in an Ex Vivo Gastrointestinal Gut Simulator. Processes, 2020, 8, 593.	1.3	6
11	Modeling the pursuit in natural systems: A relaxed oscillation approach. Mathematical and Computer Modelling, 2010, 52, 956-961.	2.0	4
12	Cyclic pursuit problems in the two dimensional sphere. Applied Mathematics and Computation, 2014, 244, 91-100.	1.4	1
13	Assessment of the Potential of Coordinating Two Interacting Monitoring Networks within the Lerma-Santiago Hydrologic System in Mexico. Water (Switzerland), 2022, 14, 1687.	1.2	1
14	Pursuit on regular surfaces with application to consensus problems. Nonlinear Dynamics, 2021, 105, 3423-3438.	2.7	0