

Carlos Yebra Montes

List of Publications by Year in descending order

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14
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177
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1477746

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1125271

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citing authors

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