

# Adriana Mercedes Marquez Romance

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

114  
citations

1477746

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1473754

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docs citations

21  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogenated Substrate Removal Modeling in Sequencing Batch Reactor Oxidic-Anoxic Phases. Journal of Environmental Engineering, ASCE, 2019, 145, .	0.7	14
2	Models for Design of Upflow Anaerobic Filters Separated in Two and Three Phases. Journal of Environmental Engineering, ASCE, 2020, 146, .	0.7	13
3	An approach to models for the design of upflow anaerobic filters. Journal of Applied Water Engineering and Research, 2021, 9, 107-132.	1.0	12
4	Model development for the design of an anaerobic upflow filter separated in two and three phases. DYNA (Colombia), 2018, 85, 44-53.	0.2	12
5	Organic and Nitrogenated Substrates Utilization Rate Model Validating in Sequential Batch Reactor. Journal of Environmental Engineering, ASCE, 2020, 146, .	0.7	10
6	Diffusion-Advection process modeling of organochlorine pesticides in rivers. Journal of Applied Water Engineering and Research, 2023, 11, 1-22.	1.0	10
7	Land use and land cover change detection using satellite remote sensing techniques in a tropical basin. Environmental Quality Management, 2022, 31, 183-196.	1.0	9
8	Novel hybrid models for the design of upflow anaerobic filters separated in phases. Environmental Quality Management, 2022, 31, 155-166.	1.0	6
9	Calibration of model for the utilization rate of organic and nitrogenated substrates by the microorganism in a sequencing batch reactor. Environmental Quality Management, 2022, 31, 355-368.	1.0	6
10	An approach to remediation of a tropical aquifer contaminated with hydrocarbons. Environmental Quality Management, 2022, 31, 357-390.	1.0	5
11	Calibration of diffusion-Advection process models for organochlorine pesticides in a tropical river. Environmental Quality Management, 0, , .	1.0	5
12	Variation analysis of organochlorine pesticides in waters and sediments from a tropical river. DYNA (Colombia), 2021, 88, 203-209.	0.2	4
13	An approach to models for transport and transformation of organochlorine pesticides in rivers. Environmental Quality Management, 2022, 31, 369-391.	1.0	3
14	Approach to a new forecasting method of hydrological variables in tropical basins. Environmental Quality Management, 2022, 31, 433-448.	1.0	2
15	Soil and groundwater remediation proposal for hydrocarbons in a tropical aquifer. Journal of Applied Water Engineering and Research, 2023, 11, 141-168.	1.0	2
16	An approach for management modeling of a tropical wetland. Environmental Quality Management, 2022, 31, 423-439.	1.0	1
17	Predicción espacio-temporal del balance hídrico en la cuenca del río Urama, Venezuela. DYNA (Colombia), 2021, 88, 58-67.	0.2	0
18	Design of a management model for a tropical wetland. Environmental Quality Management, 0, , .	1.0	0

#	ARTICLE	IF	CITATIONS
19	Wetland management modeling in the frame of Ramsar convention. Journal of Applied Water Engineering and Research, 0, , 1-15.	1.0	0
20	A novel approach to model for the management of drinking water and sanitation services at municipal scale. Environmental Quality Management, 0, , .	1.0	0
21	NEED FOR INTEGRATED WATER RESOURCES MANAGEMENT. Dyna Energia Y Sostenibilidad, 2022, 11, [16P.]-[16P.].	0.1	0