

Remegio B Confesor Jr

List of Publications by Year in descending order

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33
papers

3,119
citations

394421

19
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

3362
citing authors

#	ARTICLE	IF	CITATIONS
1	Record-setting algal bloom in Lake Erie caused by agricultural and meteorological trends consistent with expected future conditions. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6448-6452.	7.1	1,164
2	The re-eutrophication of Lake Erie: Harmful algal blooms and hypoxia. Harmful Algae, 2016, 56, 44-66.	4.8	389
3	Increased Soluble Phosphorus Loads to Lake Erie: Unintended Consequences of Conservation Practices?. Journal of Environmental Quality, 2017, 46, 123-132.	2.0	226
4	Phosphorus loading to Lake Erie from the Maumee, Sandusky and Cuyahoga rivers: The importance of bioavailability. Journal of Great Lakes Research, 2014, 40, 502-517.	1.9	212
5	Long-Term and Seasonal Trend Decomposition of Maumee River Nutrient Inputs to Western Lake Erie. Environmental Science & Technology, 2015, 49, 3392-3400.	10.0	176
6	Multiple models guide strategies for agricultural nutrient reductions. Frontiers in Ecology and the Environment, 2017, 15, 126-132.	4.0	118
7	Results of the DMIP 2 Oklahoma experiments. Journal of Hydrology, 2012, 418-419, 17-48.	5.4	97
8	Vertical Stratification of Soil Phosphorus as a Concern for Dissolved Phosphorus Runoff in the Lake Erie Basin. Journal of Environmental Quality, 2017, 46, 1287-1295.	2.0	95
9	Automatic Calibration of Hydrologic Models With Multi-Objective Evolutionary Algorithm and Pareto Optimization. Journal of the American Water Resources Association, 2007, 43, 981-989.	2.4	90
10	A hybrid genetic algorithm for multiobjective problems with activity analysis-based local search. European Journal of Operational Research, 2009, 193, 195-203.	5.7	67
11	A comprehensive approach to evaluating watershed models for predicting river flow regimes critical to downstream ecosystem services. Environmental Modelling and Software, 2014, 61, 121-134.	4.5	64
12	Tracking changes in nutrient delivery to western Lake Erie: Approaches to compensate for variability and trends in streamflow. Journal of Great Lakes Research, 2019, 45, 21-39.	1.9	60
13	Detection of Overparameterization and Overfitting in an Automatic Calibration of SWAT. Transactions of the ASABE, 2010, 53, 1487-1499.	1.1	56
14	INCREASING WATER PRODUCTIVITY AND WEED SUPPRESSION OF WET SEEDED RICE: EFFECT OF WATER MANAGEMENT AND RICE GENOTYPES. Experimental Agriculture, 2000, 36, 71-89.	0.9	43
15	Lagrangian analysis of the transport and processing of agricultural runoff in the lower Maumee River and Maumee Bay. Journal of Great Lakes Research, 2014, 40, 479-495.	1.9	31
16	Needed: Early-term adjustments for Lake Erie phosphorus target loads to address western basin cyanobacterial blooms. Journal of Great Lakes Research, 2019, 45, 203-211.	1.9	29
17	Evaluating management options to reduce Lake Erie algal blooms using an ensemble of watershed models. Journal of Environmental Management, 2021, 280, 111710.	7.8	25
18	Modified APEX model for Simulating Macropore Phosphorus Contributions to Tile Drains. Journal of Environmental Quality, 2017, 46, 1413-1423.	2.0	21

#	ARTICLE	IF	CITATIONS
19	Uncertainty in critical source area predictions from watershed-scale hydrologic models. Journal of Environmental Management, 2021, 279, 111506.	7.8	21
20	“Nutrient Inputs to the Laurentian Great Lakes by Source and Watershed Estimated Using SPARROW Watershed Models” by Dale M. Robertson and David A. Saad ² . Journal of the American Water Resources Association, 2013, 49, 715-724.	2.4	19
21	Edge-of-Field Evaluation of the Ohio Phosphorus Risk Index. Journal of Environmental Quality, 2017, 46, 1306-1313.	2.0	18
22	Research to help Lake Erie: Proceedings of the “Phosphorus along the Land-River-Lake Continuum” research planning and coordination workshop. Journal of Great Lakes Research, 2014, 40, 574-577.	1.9	15
23	The hydrologic model as a source of nutrient loading uncertainty in a future climate. Science of the Total Environment, 2020, 724, 138004.	8.0	14
24	Potential Pollutants from Farm, Food and Yard Waste Composts at Differing Ages: Leaching Potential of Nutrients Under Column Experiments. Part II. Compost Science and Utilization, 2009, 17, 6-17.	1.2	13
25	Impact of Length of Dataset on Streamflow Calibration Parameters and Performance of APEX Model. Journal of the American Water Resources Association, 2017, 53, 1164-1177.	2.4	12
26	Crop growth, hydrology, and water quality dynamics in agricultural fields across the Western Lake Erie Basin: Multi-site verification of the Nutrient Tracking Tool (NTT). Science of the Total Environment, 2020, 726, 138485.	8.0	11
27	Impact of Seasonal Variation in Climate on Water Quality of Old Woman Creek Watershed Ohio Using SWAT. Climate, 2021, 9, 50.	2.8	11
28	Effect of Projected Land Use and Climate Change on Water Quality of Old Woman Creek Watershed, Ohio. Hydrology, 2021, 8, 62.	3.0	7
29	Movement of Nitrogen and Phosphorus Downslope And Beneath a Manure and Organic Waste Composting Site. Compost Science and Utilization, 2007, 15, 119-126.	1.2	6
30	Potential Pollutants from Farm, Food and Yard Waste Composts at Differing Ages: Part I. Physical and Chemical Properties. Compost Science and Utilization, 2008, 16, 228-238.	1.2	5
31	Impact of Agricultural Practices on Water Quality of Old Woman Creek Watershed, Ohio. Agriculture (Switzerland), 2021, 11, 426.	3.1	3
32	Using a Multi-Institutional Ensemble of Watershed Models to Assess Agricultural Conservation Effectiveness in a Future Climate. Journal of the American Water Resources Association, 0, , .	2.4	1
33	Multi-Objective Automatic Calibration of a Semi-Distributed Watershed Model using Pareto Ordering Optimization and Genetic Algorithm. , 2006, , .		0