Michael White

List of Publications by Year
in descending order

23	806	623574	642610
papers	citations	14 h-index	23 g-index

24	24	24	886
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conceptual Framework of Connectivity for a National Agroecosystem Model Based on Transport Processes and Management Practices. Journal of the American Water Resources Association, 2021, 57, 154-169.	1.0	10
2	Development of reservoir operation functions in SWAT+ for national environmental assessments. Journal of Hydrology, 2020, 583, 124556.	2.3	51
3	Projecting the effects of agricultural conservation practices on stream fish communities in a changing climate. Science of the Total Environment, 2020, 747, 141112.	3.9	14
4	Forecasting the combined effects of anticipated climate change and agricultural conservation practices on fish recruitment dynamics in Lake Erie. Freshwater Biology, 2020, 65, 1487-1508.	1.2	15
5	Development and accuracy assessment of a 12-digit hydrologic unit code based real-time climate database for hydrologic models in the US. Journal of Hydrology, 2020, 586, 124817.	2.3	4
6	IPEAT+: A Built-In Optimization and Automatic Calibration Tool of SWAT+. Water (Switzerland), 2019, 11, 1681.	1.2	29
7	Some Challenges in Hydrologic Model Calibration for Large-Scale Studies: A Case Study of SWAT Model Application to Mississippi-Atchafalaya River Basin. Hydrology, 2019, 6, 17.	1.3	15
8	Use of Decision Tables to Simulate Management in SWAT+. Water (Switzerland), 2018, 10, 713.	1.2	46
9	Introduction to <scp>SWAT</scp>+, A Completely Restructured Version of the Soil and Water Assessment Tool. Journal of the American Water Resources Association, 2017, 53, 115-130.	1.0	205
10	Distribution of Selected Soil and Water Conservation Practices in the <scp>U.S.</scp> as Identified with Google Earth. Journal of the American Water Resources Association, 2017, 53, 1229-1240.	1.0	2
11	Development of a Hydrologic Connectivity Dataset for SWAT Assessments in the US. Water (Switzerland), 2017, 9, 892.	1.2	5
12	Assessment of Optional Sediment Transport Functions via the Complex Watershed Simulation Model SWAT. Water (Switzerland), 2017, 9, 76.	1.2	20
13	Development of a Station Based Climate Database for SWAT and APEX Assessments in the US. Water (Switzerland), 2017, 9, 437.	1.2	15
14	A Large Scale GIS Geodatabase of Soil Parameters Supporting the Modeling of Conservation Practice Alternatives in the United States. Journal of Geographic Information System, 2017, 09, 267-278.	0.3	4
15	Application of Large-Scale, Multi-Resolution Watershed Modeling Framework Using the Hydrologic and Water Quality System (HAWQS). Water (Switzerland), 2016, 8, 164.	1.2	40
16	Thinking outside of the lake: Can controls on nutrient inputs into Lake Erie benefit stream conservation in its watershed?. Journal of Great Lakes Research, 2016, 42, 1322-1331.	0.8	34
17	Western Lake Erie Basin: Soft-data-constrained, NHDPlus resolution watershed modeling and exploration of applicable conservation scenarios. Science of the Total Environment, 2016, 569-570, 1265-1281.	3.9	46
18	Development of a Cropland Management Dataset to Support U.S. Swat Assessments. Journal of the American Water Resources Association, 2016, 52, 269-274.	1.0	15

#	Article	IF	Citations
19	Regional Effects of Agricultural Conservation Practices on Nutrient Transport in the Upper Mississippi River Basin. Environmental Science & Technology, 2016, 50, 6991-7000.	4.6	65
20	Impact of model development, calibration and validation decisions on hydrological simulations in West Lake Erie Basin. Hydrological Processes, 2015, 29, 5307-5320.	1.1	111
21	Regional Blue and Green Water Balances and Use by Selected Crops in the<scp> U.S.</scp>. Journal of the American Water Resources Association, 2015, 51, 1626-1642.	1.0	16
22	Development of Sediment and Nutrient Export Coefficients for U.S. Ecoregions. Journal of the American Water Resources Association, 2015, 51, 758-775.	1.0	33
23	Modeling Water-Quality Loads to the Reservoirs of the Upper Trinity River Basin, Texas, USA. Water (Switzerland), 2015, 7, 5689-5704.	1.2	7