

Lauren M Fry

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

609
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of gridded precipitation datasets over international basins and large lakes. <i>Journal of Hydrology</i> , 2022, 607, 127507.	5.4	5
2	Navigating Great Lakes Hydroclimate Data. <i>Frontiers in Water</i> , 2022, 4, .	2.3	0
3	Establishing Opportunities and Limitations of Forecast Use in the Operational Management of Highly Constrained Multiobjective Water Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022, 148, .	2.6	6
4	The Great Lakes Runoff Intercomparison Project Phase 4: the Great Lakes (GRIP-GL). <i>Hydrology and Earth System Sciences</i> , 2022, 26, 3537-3572.	4.9	27
5	Great Lakes Runoff Intercomparison Project Phase 3: Lake Erie (GRIP-E). <i>Journal of Hydrologic Engineering - ASCE</i> , 2021, 26, .	1.9	12
6	Operational Seasonal Water Supply and Water Level Forecasting for the Laurentian Great Lakes. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, .	2.6	15
7	Seventy-year long record of monthly water balance estimates for Earth's largest lake system. <i>Scientific Data</i> , 2020, 7, 276.	5.3	14
8	New Transboundary Hydrographic Data Set for Advancing Regional Hydrological Modeling and Water Resources Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019, 145, .	2.6	8
9	Great Lakes Runoff Inter-comparison Project, phase 2: Lake Ontario (GRIP-O). <i>Journal of Great Lakes Research</i> , 2017, 43, 217-227.	1.9	13
10	Application of the NMME in the Development of a New Regional Seasonal Climate Forecast Tool. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 555-564.	3.3	12
11	A hydrological prediction system based on the SVS land-surface scheme: efficient calibration of GEM-Hydro for streamflow simulation over the Lake Ontario basin. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4825-4839.	4.9	28
12	The Great Lakes Runoff Intercomparison Project Phase 1: Lake Michigan (GRIP-M). <i>Journal of Hydrology</i> , 2014, 519, 3448-3465.	5.4	29
13	Regionalization of hydrologic response in the Great Lakes basin: Considerations of temporal scales of analysis. <i>Journal of Hydrology</i> , 2014, 519, 2224-2237.	5.4	17
14	Climate change and development impacts on the sustainability of spring-fed water supply systems in the Alto Beni region of Bolivia. <i>Journal of Hydrology</i> , 2012, 468-469, 120-129.	5.4	14
15	Global potential of phosphorus recovery from human urine and feces. <i>Chemosphere</i> , 2011, 84, 832-839.	8.2	258
16	Quantifying Health Improvements from Water Quantity Enhancement: An Engineering Perspective Applied to Rainwater Harvesting in West Africa. <i>Environmental Science & Technology</i> , 2010, 44, 9535-9541.	10.0	30
17	Sustainability of Gravity-Fed Water Systems in Alto Beni, Bolivia: Preparing for Change. , 2010, , .		0
18	Water and Nonwater-related Challenges of Achieving Global Sanitation Coverage. <i>Environmental Science & Technology</i> , 2008, 42, 4298-4304.	10.0	82

#	ARTICLE	IF	CITATIONS
19	Educating engineers in the sustainable futures model with a global perspective. Civil Engineering and Environmental Systems, 2008, 25, 255-263.	0.9	39