

Robert T Hensley

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

635
citations

759233

12
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Using large, open datasets to understand spatial and temporal patterns in lotic ecosystems: NEON case studies. <i>Ecosphere</i> , 2022, 13, .	2.2	1
2	Estimating Benthic Light Regimes Improves Predictions of Primary Production and constrains Light-Use Efficiency in Streams and Rivers. <i>Ecosystems</i> , 2021, 24, 825-839.	3.4	18
3	A comparison of water quality sensor deployment designs in wadeable streams. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 673.	2.0	2
4	The AEMON "Hacking Limnology" Workshop Series & Virtual Summit: Incorporating Data Science and Open Science in Aquatic Research. <i>Limnology and Oceanography Bulletin</i> , 2021, 30, 140-143.	0.4	4
5	Harnessing the NEON data revolution to advance open environmental science with a diverse and data-capable community. <i>Ecosphere</i> , 2021, 12, .	2.2	15
6	Evaluating spatiotemporal variation in water chemistry of the upper Colorado River using longitudinal profiling. <i>Hydrological Processes</i> , 2020, 34, 1782-1793.	2.6	8
7	Fertilization has negligible effects on nutrient export and stream biota in two North Florida forested watersheds. <i>Forest Ecology and Management</i> , 2020, 465, 118096.	3.2	6
8	Nitrate depletion dynamics and primary production in riverine benthic chambers. <i>Freshwater Science</i> , 2020, 39, 169-182.	1.8	5
9	Flow Extremes as Spatiotemporal Control Points on River Solute Fluxes and Metabolism. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 537-555.	3.0	19
10	Isolating stream metabolism and nitrate processing at point-scales, and controls on heterogeneity. <i>Freshwater Science</i> , 2018, 37, 238-250.	1.8	5
11	Channel Filtering Generates Multifractal Solute Signals. <i>Geophysical Research Letters</i> , 2018, 45, 11,722.	4.0	14
12	River network saturation concept: factors influencing the balance of biogeochemical supply and demand of river networks. <i>Biogeochemistry</i> , 2018, 141, 503-521.	3.5	96
13	High frequency measurements of reach scale nitrogen uptake in a fourth order river with contrasting hydromorphology and variable water chemistry (Wester, Tj ETQq1 1 04784314 rBT /Over	4.2	38
14	Flow reversals as a driver of ecosystem transition in Florida's springs. <i>Freshwater Science</i> , 2017, 36, 14-25.	1.8	13
15	Stream phosphorus dynamics of minimally impacted coastal plain watersheds. <i>Hydrological Processes</i> , 2017, 31, 1636-1649.	2.6	8
16	Sensors in the Stream: The High-Frequency Wave of the Present. <i>Environmental Science & Technology</i> , 2016, 50, 10297-10307.	10.0	239
17	On the emergence of diel solute signals in flowing waters. <i>Water Resources Research</i> , 2016, 52, 759-772.	4.2	39
18	Hydraulic effects on nitrogen removal in a tidal spring-fed river. <i>Water Resources Research</i> , 2015, 51, 1443-1456.	4.2	21

#	ARTICLE	IF	CITATIONS
19	Diffusion and seepage-driven element fluxes from the hyporheic zone of a karst river. <i>Freshwater Science</i> , 2015, 34, 206-221.	1.8	17
20	Inferring nitrogen removal in large rivers from high-resolution longitudinal profiling. <i>Limnology and Oceanography</i> , 2014, 59, 1152-1170.	3.1	45
21	Controls on solute transport in large spring-fed karst rivers. <i>Limnology and Oceanography</i> , 2012, 57, 912-924.	3.1	20