

Rodney R Knight

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197295/publications.pdf>

Version: 2024-02-01

12
papers

412
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating advances in continental domain hydrologic modeling. <i>Water Resources Research</i> , 2015, 51, 10078-10091.	4.2	102
2	Model Calibration Criteria for Estimating Ecological Flow Characteristics. <i>Water (Switzerland)</i> , 2015, 7, 2358-2381.	2.7	44
3	Relating streamflow characteristics to specialized insectivores in the Tennessee River Valley: a regional approach. <i>Ecohydrology</i> , 2008, 1, 394-407.	2.4	37
4	Ecological limit functions relating fish community response to hydrologic departures of the ecological flow regime in the Tennessee River basin, United States. <i>Ecohydrology</i> , 2014, 7, 1262-1280.	2.4	35
5	Streamflow characteristics from modeled runoff time series – importance of calibration criteria selection. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5443-5457.	4.9	35
6	PREDICTING ECOLOGICAL FLOW REGIME AT UNGAGED SITES: A COMPARISON OF METHODS. <i>River Research and Applications</i> , 2013, 29, 660-669.	1.7	34
7	Prediction and Inference of Flow Duration Curves Using Multioutput Neural Networks. <i>Water Resources Research</i> , 2019, 55, 6850-6868.	4.2	33
8	Modelling ecological flow regime: an example from the Tennessee and Cumberland River basins. <i>Ecohydrology</i> , 2012, 5, 613-627.	2.4	32
9	Putting Flow–Ecology Relationships into Practice: A Decision-Support System to Assess Fish Community Response to Water-Management Scenarios. <i>Water (Switzerland)</i> , 2017, 9, 196.	2.7	21
10	Copula Theory as a Generalized Framework for Flow–Duration Curve Based Streamflow Estimates in Ungaged and Partially Gaged Catchments. <i>Water Resources Research</i> , 2019, 55, 9378-9397.	4.2	15
11	An Analysis of Streamflow Trends in the Southern and Southeastern US from 1950–2015. <i>Water (Switzerland)</i> , 2020, 12, 3345.	2.7	14
12	Species-Richness Responses to Water-Withdrawal Scenarios and Minimum Flow Levels: Evaluating Presumptive Standards in the Tennessee and Cumberland River Basins. <i>Water (Switzerland)</i> , 2020, 12, 1334.	2.7	5