

Greer B Humphrey

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

684
citations

932766

10
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	State updating and calibration period selection to improve dynamic monthly streamflow forecasts for an environmental flow management application. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 871-887.	1.9	30
2	Improved validation framework and R-package for artificial neural network models. <i>Environmental Modelling and Software</i> , 2017, 92, 82-106.	1.9	49
3	A hybrid approach to monthly streamflow forecasting: Integrating hydrological model outputs into a Bayesian artificial neural network. <i>Journal of Hydrology</i> , 2016, 540, 623-640.	2.3	178
4	An evaluation framework for input variable selection algorithms for environmental data-driven models. <i>Environmental Modelling and Software</i> , 2014, 62, 33-51.	1.9	163
5	Computational intelligence methods for the efficient reliability analysis of complex flood defence structures. <i>Structural Safety</i> , 2011, 33, 64-73.	2.8	27
6	Bayesian model selection applied to artificial neural networks used for water resources modeling. <i>Water Resources Research</i> , 2008, 44, .	1.7	32
7	A probabilistic method for assisting knowledge extraction from artificial neural networks used for hydrological prediction. <i>Mathematical and Computer Modelling</i> , 2006, 44, 499-512.	2.0	26
8	Calibration and validation of neural networks to ensure physically plausible hydrological modeling. <i>Journal of Hydrology</i> , 2005, 314, 158-176.	2.3	65
9	Bayesian training of artificial neural networks used for water resources modeling. <i>Water Resources Research</i> , 2005, 41, .	1.7	89
10	Risk-based approach for assessing the effectiveness of flow management in controlling cyanobacterial blooms in rivers. <i>River Research and Applications</i> , 2004, 20, 459-471.	0.7	25