

Huidae Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8080390/publications.pdf>

Version: 2024-02-01

19
papers

376
citations

933264

10
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	ARCGIS-SWAT: A GEODATA MODEL AND GIS INTERFACE FOR SWAT. Journal of the American Water Resources Association, 2006, 42, 295-309.	1.0	147
2	Enhanced speciation in particle swarm optimization for multi-modal problems. European Journal of Operational Research, 2011, 213, 15-23.	3.5	40
3	Let-It-Rain: a web application for stochastic point rainfall generation at ungaged basins and its applicability in runoff and flood modeling. Stochastic Environmental Research and Risk Assessment, 2017, 31, 1023-1043.	1.9	36
4	A derivation of the number of minima of the Griewank function. Applied Mathematics and Computation, 2008, 204, 694-701.	1.4	24
5	Effect of the Spatial Variability of Land Use, Soil Type, and Precipitation on Streamflows in Small Watersheds ¹. Journal of the American Water Resources Association, 2009, 45, 673-686.	1.0	24
6	Regionalization of the Modified Bartlett-Lewis Rectangular Pulse Stochastic Rainfall Model. Terrestrial, Atmospheric and Oceanic Sciences, 2013, 24, 421.	0.3	21
7	Effect of the inter-annual variability of rainfall statistics on stochastically generated rainfall time series: part 1. Impact on peak and extreme rainfall values. Stochastic Environmental Research and Risk Assessment, 2013, 27, 1601-1610.	1.9	18
8	Water Resources Response to Climate and Land-Cover Changes in a Semi-Arid Watershed, New Mexico, USA. Terrestrial, Atmospheric and Oceanic Sciences, 2015, 26, 463.	0.3	17
9	Effect of the inter-annual variability of rainfall statistics on stochastically generated rainfall time series: part 2. Impact on watershed response variables. Stochastic Environmental Research and Risk Assessment, 2013, 27, 1611-1619.	1.9	12
10	Impacts of climate and land-cover changes on water resources in a humid subtropical watershed: a case study from East Texas, USA. Water and Environment Journal, 2015, 29, 51-60.	1.0	12
11	Application of Multimodal Optimization for Uncertainty Estimation of Computationally Expensive Hydrologic Models. Journal of Water Resources Planning and Management - ASCE, 2014, 140, 313-321.	1.3	8
12	Evaluation of Four GLUE Likelihood Measures and Behavior of Large Parameter Samples in ISPSO-GLUE for TOPMODEL. Water (Switzerland), 2019, 11, 447.	1.2	7
13	Development and Application of an Storm Identification Algorithm that Conceptualizes Storms by Elliptical Shape. Korean Society of Hazard Mitigation, 2013, 13, 325-335.	0.1	4
14	A recursive algorithm for calculating the longest flow path and its iterative implementation. Environmental Modelling and Software, 2020, 131, 104774.	1.9	3
15	Automated Floodway Determination Using Particle Swarm Optimization. Water (Switzerland), 2018, 10, 1420.	1.2	2
16	Efficient Uncertainty Analysis of TOPMODEL Using Particle Swarm Optimization. Journal of Korea Water Resources Association, 2014, 47, 285-295.	0.3	1
17	Quantification of uncertainties in the 100-year flow at an ungaged site near a gaged station and its application in Georgia. Journal of Hydrology, 2016, 539, 640-647.	2.3	0
18	Towards an Automated Floodway Optimizer for HEC-RAS. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Editorial for Special Issue: "Multi-Source Data Assimilation for the Improvement of Hydrological Modeling Predictions" Hydrology, 2022, 9, 4.	1.3	0