

# Konstantine P Georgakakos

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,133  
citations

687220

13  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1048  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Flash Flood Guidance System Implementation Worldwide: A Successful Multidecadal Research-to-Operations Effort. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, E665-E679.	1.7	10
2	Effective Transfer of Science to Operations in Hydrometeorology Considering Uncertainty. <i>Hydrology</i> , 2022, 9, 55.	1.3	0
3	Snowpack and Soil Water Content Related Hydrologic Indices and Their Association With Radial Growth of Conifers in the Sierra Nevada, California. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005331.	1.3	14
4	Operational Quality Control and Enhancement of Radar Data to Support Regional Flash Flood Warning Systems. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017, 22, .	0.8	4
5	Climatological analysis of December rainfall in the Panama Canal Watershed. <i>International Journal of Climatology</i> , 2014, 34, 403-415.	1.5	10
6	Statistical analysis of observed and simulated hourly surface wind in the vicinity of the Panama Canal. <i>International Journal of Climatology</i> , 2011, 31, 770-782.	1.5	4
7	Wind speed interpolation in the vicinity of the Panama Canal. <i>Meteorological Applications</i> , 2011, 18, 459-466.	0.9	3
8	Surveying Flash Flood Response in Mountain Streams. <i>Eos</i> , 2007, 88, 69.	0.1	14
9	Probabilistic Streamflow Generation Model for Data Sparse Arid Watersheds. <i>Journal of the American Water Resources Association</i> , 2007, 43, 1142-1154.	1.0	9
10	Hydrologic Model Framework for Water Resources Planning in the Santa Cruz River, Southern Arizona. <i>Journal of the American Water Resources Association</i> , 2007, 43, 1155-1170.	1.0	24
11	Analytical results for operational flash flood guidance. <i>Journal of Hydrology</i> , 2006, 317, 81-103.	2.3	171
12	Simulating the value of El Niño forecasts for the Panama Canal. <i>Advances in Water Resources</i> , 2006, 29, 1665-1677.	1.7	21
13	Evaluation of the National Weather Service Operational Hydrologic Model and Forecasts for the American River Basin. <i>Journal of Hydrologic Engineering - ASCE</i> , 2006, 11, 392-407.	0.8	16
14	Effects of cold microphysical processes on the surface precipitation variability of nonsquall tropical oceanic convection. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	4
15	Impacts of parametric and radar rainfall uncertainty on the ensemble streamflow simulations of a distributed hydrologic model. <i>Journal of Hydrology</i> , 2004, 298, 202-221.	2.3	156
16	Towards the characterization of streamflow simulation uncertainty through multimodel ensembles. <i>Journal of Hydrology</i> , 2004, 298, 222-241.	2.3	306
17	Objective, observations-based, automatic estimation of the catchment response timescale. <i>Water Resources Research</i> , 2002, 38, 30-1-30-16.	1.7	21
18	US corporate technology transfer in hydrometeorology. <i>Journal of Hydroinformatics</i> , 2002, 4, 3-13.	1.1	10

#	ARTICLE	IF	CITATIONS
19	OBSERVING EXTREME VARIABILITY IN NONLINEAR SYSTEMS. , 2002, , .		1
20	On the parametric and NEXRAD-radar sensitivities of a distributed hydrologic model suitable for operational use. Journal of Hydrology, 2001, 253, 169-193.	2.3	113
21	On improved hydrologic forecasting " Results from a WMO real-time forecasting experiment. Journal of Hydrology, 1990, 114, 17-45.	2.3	49
22	Real-time flash flood prediction. Journal of Geophysical Research, 1987, 92, 9615-9629.	3.3	38
23	A generalized stochastic hydrometeorological model for flood and flash-flood forecasting: 1. Formulation. Water Resources Research, 1986, 22, 2083-2095.	1.7	82
24	A generalized stochastic hydrometeorological model for flood and flash-flood forecasting: 2. Case studies. Water Resources Research, 1986, 22, 2096-2106.	1.7	53