

Christina Bandaragoda

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

506
citations

840119

11
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward open and reproducible environmental modeling by integrating online data repositories, computational environments, and model Application Programming Interfaces. <i>Environmental Modelling and Software</i> , 2021, 135, 104888.	1.9	24
2	A Channel Network Model for Sediment Dynamics Over Watershed Management Time Scales. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS001852.	1.3	6
3	Demonstrating an Integrated Antibiotic Resistance Gene Surveillance Approach in Puerto Rican Watersheds Post-Hurricane Maria. <i>Environmental Science & Technology</i> , 2020, 54, 15108-15119.	4.6	24
4	A GeoHealth Response to a Geoscience Community Climate Change Position Statement. <i>GeoHealth</i> , 2020, 4, e2020GH000265.	1.9	1
5	Elevation distributed micro-climatology data in a coastal glaciated watershed. <i>Data in Brief</i> , 2020, 30, 105578.	0.5	0
6	The use of a morphological acceleration factor in the simulation of large-scale fluvial morphodynamics. <i>Geomorphology</i> , 2020, 356, 107088.	1.1	15
7	Short communication: Landlab v2.0: a software package for Earth surface dynamics. <i>Earth Surface Dynamics</i> , 2020, 8, 379-397.	1.0	56
8	Enabling Collaborative Numerical Modeling in Earth Sciences using Knowledge Infrastructure. <i>Environmental Modelling and Software</i> , 2019, 120, 104424.	1.9	19
9	Automated retrieval, preprocessing, and visualization of gridded hydrometeorology data products for spatial-temporal exploratory analysis and intercomparison. <i>Environmental Modelling and Software</i> , 2019, 116, 119-130.	1.9	8
10	Sharing Data Helps Puerto Ricans Rebound After Hurricane Maria. <i>Eos</i> , 2019, 100, .	0.1	0
11	A hydroclimatological approach to predicting regional landslide probability using Landlab. <i>Earth Surface Dynamics</i> , 2018, 6, 49-75.	1.0	20
12	Increasing parameter certainty and data utility through multi-objective calibration of a spatially distributed temperature and solute model. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 1547-1561.	1.9	10
13	Two-zone transient storage modeling using temperature and solute data with multiobjective calibration: 1. Temperature. <i>Water Resources Research</i> , 2010, 46, .	1.7	20
14	Two-zone transient storage modeling using temperature and solute data with multiobjective calibration: 2. Temperature and solute. <i>Water Resources Research</i> , 2010, 46, .	1.7	25
15	Data collection methodology for dynamic temperature model testing and corroboration. <i>Hydrological Processes</i> , 2009, 23, 2902-2914.	1.1	25
16	Adequacy of satellite derived rainfall data for stream flow modeling. <i>Natural Hazards</i> , 2007, 43, 167-185.	1.6	133
17	Hydrology's efforts toward the cyberfrontier. <i>Eos</i> , 2006, 87, 2.	0.1	14
18	Application of TOPNET in the distributed model intercomparison project. <i>Journal of Hydrology</i> , 2004, 298, 178-201.	2.3	104

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19	Short communication: Landlab v2.0: A software package for Earth surface dynamics. , 0, , .		2