

Clifford Voss

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/441849/publications.pdf>

Version: 2024-02-01

10
papers

615
citations

1040056

9
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorâ€™s Message: The 2021 Editorsâ€™ Choice articles. Hydrogeology Journal, 2022, 30, 1-2.	2.1	0
2	Simulating water and heat transport with freezing and cryosuction in unsaturated soil: Comparing an empirical, semi-empirical and physically-based approach. Advances in Water Resources, 2021, 149, 103846.	3.8	27
3	Surface energy balance of subâ€Arctic roads with varying snow regimes and properties in permafrost regions. Permafrost and Periglacial Processes, 2021, 32, 681-701.	3.4	40
4	Wildfireâ€Initiated Talik Development Exceeds Current Thaw Projections: Observations and Models From Alaska's Continuous Permafrost Zone. Geophysical Research Letters, 2020, 47, e2020GL087565.	4.0	20
5	Hydrology of a Perennial Firn Aquifer in Southeast Greenland: An Overview Driven by Field Data. Water Resources Research, 2020, 56, e2019WR026348.	4.2	18
6	Water Tracks Enhance Water Flow Above Permafrost in Upland Arctic Alaska Hillslopes. Journal of Geophysical Research F: Earth Surface, 2020, 125, e2019JF005256.	2.8	23
7	Development of perennial thaw zones in boreal hillslopes enhances potential mobilization of permafrost carbon. Environmental Research Letters, 2019, 14, 015003.	5.2	56
8	Groundwater flow and heat transport for systems undergoing freeze-thaw: Intercomparison of numerical simulators for 2D test cases. Advances in Water Resources, 2018, 114, 196-218.	3.8	91
9	Most atolls will be uninhabitable by the mid-21st century because of sea-level rise exacerbating wave-driven flooding. Science Advances, 2018, 4, eaap9741.	10.3	279
10	The role of uplift and erosion in the persistence of saline groundwater in the shallow subsurface. Geophysical Research Letters, 2017, 44, 3672-3681.	4.0	11