Wenfeng Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/810612/publications.pdf

Version: 2024-02-01

21	307	840776 11	839539 18
papers	citations	h-index	g-index

22	22	22	336
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sunlight penetration dominates the thermal regime and energetics of a shallow ice-covered lake in arid climate. Cryosphere, 2022, 16, 1793-1806.	3.9	5
2	Underâ€Ice Dissolved Oxygen and Metabolism Dynamics in a Shallow Lake: The Critical Role of Ice and Snow. Water Resources Research, 2021, 57, e2020WR027990.	4.2	21
3	Fractal-Based Retrieval and Potential Driving Factors of Lake Ice Fractures of Chagan Lake, Northeast China Using Landsat Remote Sensing Images. Remote Sensing, 2021, 13, 4233.	4.0	2
4	Investigation of Focusing Properties of Probes for Pulsed Eddy Current Testing. IEEE Sensors Journal, 2021, 21, 26830-26838.	4.7	6
5	Mass and Heat Balance of a Lake Ice Cover in the Central Asian Arid Climate Zone. Water (Switzerland), 2020, 12, 2888.	2.7	20
6	Thermal structure and water-ice heat transfer in a shallow ice-covered thermokarst lake in central Qinghai-Tibet Plateau. Journal of Hydrology, 2019, 578, 124122.	5.4	36
7	Modeling experiments on seasonal lake ice mass and energy balance in the Qinghaiâ€“Tibet Plateau: a case study. Hydrology and Earth System Sciences, 2019, 23, 2173-2186.	4.9	27
8	Residual Strain in a Reservoir Ice Cover: Field Investigations, Causes, and Its Role in Estimating Ice Stress. Journal of Hydraulic Engineering, 2018, 144, .	1.5	6
9	Limit resistive forces from ice frozen to concrete-revetment interface of an inclined dam wall. Cold Regions Science and Technology, 2017, 141, 181-187.	3.5	10
10	Melt pond distribution and geometry in high Arctic sea ice derived from aerial investigations. Annals of Glaciology, 2016, 57, 105-118.	1.4	21
11	Ice processes and surface ablation in a shallow thermokarst lake in the central Qinghaiâ€“Tibetan Plateau. Annals of Glaciology, 2016, 57, 20-28.	1.4	12
12	Physical structures and interior melt of the central Arctic sea ice/snow in summer 2012. Cold Regions Science and Technology, 2016, 124, 127-137.	3.5	11
13	Estimation from Soil Temperature of Soil Thermal Diffusivity and Heat Flux in Sub-surface Layers. Boundary-Layer Meteorology, 2016, 158, 473-488.	2.3	23
14	Flexural Strength and Effective Modulus of Large Columnar-Grained Freshwater Ice. Journal of Cold Regions Engineering - ASCE, 2016, 30, .	1.1	13
15	Thermal diffusivity of thermokarst lake ice in the Beiluhe basin of the Qinghaiâ€“Tibetan Plateau. Annals of Glaciology, 2014, 55, 153-158.	1.4	8
16	The physical structures of snow and sea ice in the Arctic section of 150Â°-180Â°W during the summer of 2010. Acta Oceanologica Sinica, 2013, 32, 57-67.	1.0	14
17	Effective thermal conductivity of thermokarst lake ice in Beiluhe Basin, Qinghai-Tibet Plateau. Cold Regions Science and Technology, 2013, 85, 34-41.	3.5	9
18	Marine radar observations of iceberg distribution in the summer Southern Ocean. Annals of Glaciology, 2013, 54, 35-40.	1.4	4

#	Article	IF	Citations
19	Structural analysis of thermokarst lake ice in Beiluhe Basin, Qinghaiâ€“Tibet Plateau. Cold Regions Science and Technology, 2012, 72, 33-42.	3.5	25
20	Reflection and transmission of irradiance by snow and sea ice in the central Arctic Ocean in summer 2010. Polar Research, 2012, 31, 17325.	1.6	23
21	Experimental study on uniaxial compressive strength of reservoir ice. Transactions of Tianjin University, 2012, 18, 112-116.	6.4	10