

William Lidberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/373444/publications.pdf>

Version: 2024-02-01

13
papers

512
citations

933447

10
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

789
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of multiple LIDAR-derived digital terrain indices and machine learning for high-resolution national-scale soil moisture mapping of the Swedish forest landscape. <i>Geoderma</i> , 2021, 404, 115280.	5.1	39
2	Using machine learning to generate high-resolution wet area maps for planning forest management: A study in a boreal forest landscape. <i>Ambio</i> , 2020, 49, 475-486.	5.5	39
3	The accuracy of drainage network delineation as a function of environmental factors: A case study in Central and Northern Sweden. <i>Hydrological Processes</i> , 2020, 34, 5489-5504.	2.6	7
4	Landscape process domains drive patterns of CO ₂ evasion from river networks. <i>Limnology and Oceanography Letters</i> , 2019, 4, 87-95.	3.9	70
5	Environmental footprint of small-scale, historical mining and metallurgy in the Swedish boreal forest landscape: The Moshyttan blast furnace as microcosm. <i>Holocene</i> , 2019, 29, 578-591.	1.7	4
6	Evaluations of Climate and Land Management Effects on Lake Carbon Cycling Need to Account for Temporal Variability in CO ₂ Concentrations. <i>Global Biogeochemical Cycles</i> , 2019, 33, 243-265.	4.9	28
7	Identifying and assessing the potential hydrological function of past artificial forest drainage. <i>Ambio</i> , 2018, 47, 546-556.	5.5	31
8	Evaluating topography-based predictions of shallow lateral groundwater discharge zones for a boreal lake-stream system. <i>Water Resources Research</i> , 2017, 53, 5420-5437.	4.2	47
9	GIS-based prediction of stream chemistry using landscape composition, wet areas, and hydrological flow pathways. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 65-79.	3.0	17
10	Evaluating preprocessing methods of digital elevation models for hydrological modelling. <i>Hydrological Processes</i> , 2017, 31, 4660-4668.	2.6	41
11	Was Moshyttan the earliest iron blast furnace in Sweden? The sediment record as an archeological toolbox. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 35-44.	0.5	2
12	Mapping Temporal Dynamics in a Forest Stream Network—Implications for Riparian Forest Management. <i>Forests</i> , 2015, 6, 2982-3001.	2.1	64
13	Evaluating digital terrain indices for soil wetness mapping—a Swedish case study. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3623-3634.	4.9	114