

Meseret Walle Menberu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3067743/publications.pdf>

Version: 2024-02-01

11
papers

298
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-table-dependent hydrological changes following peatland forestry drainage and restoration: Analysis of restoration success. <i>Water Resources Research</i> , 2016, 52, 3742-3760.	4.2	53
2	Testing peatland water-table depth transfer functions using high-resolution hydrological monitoring data. <i>Quaternary Science Reviews</i> , 2015, 120, 107-117.	3.0	47
3	Restoration of nutrient-rich forestry-drained peatlands poses a risk for high exports of dissolved organic carbon, nitrogen, and phosphorus. <i>Science of the Total Environment</i> , 2017, 586, 858-869.	8.0	44
4	Changes in Pore Water Quality After Peatland Restoration: Assessment of a Large-Scale, Replicated Before-After-Control-Impact Study in Finland. <i>Water Resources Research</i> , 2017, 53, 8327-8343.	4.2	30
5	Use of remote sensing to analyse peatland changes after drainage for peat extraction. <i>Land Degradation and Development</i> , 2018, 29, 3479-3488.	3.9	29
6	What conditions favor the influence of seasonally frozen ground on hydrological partitioning? A systematic review. <i>Environmental Research Letters</i> , 2021, 16, 043008.	5.2	21
7	Can lake sensitivity to desiccation be predicted from lake geometry?. <i>Journal of Hydrology</i> , 2016, 539, 599-610.	5.4	18
8	RiMARS: An automated river morphodynamics analysis method based on remote sensing multispectral datasets. <i>Science of the Total Environment</i> , 2020, 719, 137336.	8.0	17
9	Runoff Curve Numbers for Peat-Dominated Watersheds. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015, 20, .	1.9	15
10	Effects of Drainage and Subsequent Restoration on Peatland Hydrological Processes at Catchment Scale. <i>Water Resources Research</i> , 2018, 54, 4479-4497.	4.2	13
11	Hydraulic and Physical Properties of Managed and Intact Peatlands: Application of the Van Genuchten-Mualem Models to Peat Soils. <i>Water Resources Research</i> , 2021, 57, e2020WR028624.	4.2	10