

# Heather Kropp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4434690/publications.pdf>

Version: 2024-02-01

18  
papers

462  
citations

932766

10  
h-index

887659

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global transpiration data from sap flow measurements: the SAPFLUXNET database. <i>Earth System Science Data</i> , 2021, 13, 2607-2649.	3.7	65
2	Shallow soils are warmer under trees and tall shrubs across Arctic and Boreal ecosystems. <i>Environmental Research Letters</i> , 2021, 16, 015001.	2.2	39
3	Siberian Ecosystems as Drivers of Cryospheric Climate Feedbacks in the Terrestrial Arctic. <i>Frontiers in Climate</i> , 2021, 3, .	1.3	3
4	Temporal shifts in iso/anisohdry revealed from daily observations of plant water potential in a dominant desert shrub. <i>New Phytologist</i> , 2020, 225, 713-726.	3.5	46
5	Evaluating Post-Fire Vegetation Recovery in Cajander Larch Forests in Northeastern Siberia Using UAV Derived Vegetation Indices. <i>Remote Sensing</i> , 2020, 12, 2970.	1.8	23
6	Variation in Fine Root Characteristics and Nutrient Dynamics Across Alaskan Ecosystems. <i>Ecosystems</i> , 2020, 24, 1332.	1.6	0
7	Tree density influences ecohydrological drivers of plantâ€“water relations in a larch boreal forest in Siberia. <i>Ecohydrology</i> , 2019, 12, e2132.	1.1	11
8	Should we be concerned about multiple comparisons in hierarchical Bayesian models?. <i>Methods in Ecology and Evolution</i> , 2019, 10, 553-564.	2.2	7
9	Modeling soil CO&lt;sub&gt;2&lt;/sub&gt; production and transport with dynamic source and diffusion terms: testing the steady-state assumption using DETECT v1.0. <i>Geoscientific Model Development</i> , 2018, 11, 1909-1928.	1.3	6
10	Simulation of Longwave Enhancement in Boreal and Montane Forests. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,731.	1.2	10
11	Vegetation Indices Do Not Capture Forest Cover Variation in Upland Siberian Larch Forests. <i>Remote Sensing</i> , 2018, 10, 1686.	1.8	37
12	Reviews and syntheses: Changing ecosystem influences on soil thermal regimes in northern high-latitude permafrost regions. <i>Biogeosciences</i> , 2018, 15, 5287-5313.	1.3	143
13	Understory vegetation mediates permafrost active layer dynamics and carbon dioxide fluxes in open-canopy larch forests of northeastern Siberia. <i>PLoS ONE</i> , 2018, 13, e0194014.	1.1	19
14	The Sensitivity of Evapotranspiration to Inter-Specific Plant Neighbor Interactions: Implications for Models. <i>Ecosystems</i> , 2017, 20, 1311-1323.	1.6	4
15	The diversity of experimental organisms in biomedical research may be influenced by biomedical funding. <i>BioEssays</i> , 2017, 39, 1600258.	1.2	9
16	Environmental constraints on transpiration and stomatal conductance in a Siberian Arctic boreal forest. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 487-497.	1.3	24
17	A framework for partitioning plant rooting profiles from neighbours using multiple data types. <i>Journal of Vegetation Science</i> , 2016, 27, 587-595.	1.1	1
18	Seasonal stomatal behavior of a common desert shrub and the influence of plant neighbors. <i>Oecologia</i> , 2015, 177, 345-355.	0.9	15