

Anu Akujärvi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

452
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Framework to Study the Effects of Climate Change on Vulnerability of Ecosystems and Societies: Case Study of Nitrates in Drinking Water in Southern Finland. <i>Water (Switzerland)</i> , 2021, 13, 472.	2.7	3
2	Developing a spatially explicit modelling and evaluation framework for integrated carbon sequestration and biodiversity conservation: Application in southern Finland. <i>Science of the Total Environment</i> , 2021, 775, 145847.	8.0	18
3	Sources and sinks of greenhouse gases in the landscape: Approach for spatially explicit estimates. <i>Science of the Total Environment</i> , 2021, 781, 146668.	8.0	9
4	Bridging mapping and simulation modelling in the ecosystem service assessments of boreal forests: effects of bioenergy production on carbon dynamics. <i>Forest Ecosystems</i> , 2021, 8, .	3.1	3
5	Ecosystem Services Related to Carbon Cycling â€“ Modeling Present and Future Impacts in Boreal Forests. <i>Frontiers in Plant Science</i> , 2019, 10, 343.	3.6	31
6	Modelling the impacts of intensifying forest management on carbon budget across a long latitudinal gradient in Europe. <i>Environmental Research Letters</i> , 2019, 14, 034012.	5.2	19
7	The role of geodiversity in providing ecosystem services at broad scales. <i>Ecological Indicators</i> , 2018, 91, 47-56.	6.3	62
8	Ecosystem services of boreal forests â€“ Carbon budget mapping at high resolution. <i>Journal of Environmental Management</i> , 2016, 181, 498-514.	7.8	17
9	Modelling impacts of forest bioenergy use on ecosystem sustainability: Lammi LTER region, southern Finland. <i>Ecological Indicators</i> , 2016, 65, 66-75.	6.3	31
10	Human appropriation of net primary production in Finland during 1990â€“2010. <i>Biomass and Bioenergy</i> , 2015, 83, 559-567.	5.7	9
11	ESLab application to a boreal watershed in southern Finland: preparing for a virtual research environment of ecosystem services. <i>Landscape Ecology</i> , 2015, 30, 561-577.	4.2	8
12	Changes in soil carbon stock predicted by a process-based soil carbon model (Yasso07) in the Yanhe watershed of the Loess Plateau. <i>Landscape Ecology</i> , 2015, 30, 399-413.	4.2	16
13	Dynamics of soil organic carbon stock in a typical catchment of the Loess Plateau: comparison of model simulations with measurements. <i>Landscape Ecology</i> , 2015, 30, 381-397.	4.2	15
14	Indirect emissions of forest bioenergy: detailed modeling of stumpâ€“root systems. <i>GCB Bioenergy</i> , 2014, 6, 777-784.	5.6	21
15	Carbon budget of Finnish croplands â€“ Effects of land use change from natural forest to cropland. <i>Geoderma Regional</i> , 2014, 2-3, 1-8.	2.1	9
16	Effects of reindeer grazing and forestry on ground lichens in Finnish Lapland. <i>Silva Fennica</i> , 2014, 48, .	1.3	26
17	Temperature sensitivity of decomposition in a peat profile. <i>Soil Biology and Biochemistry</i> , 2013, 67, 47-54.	8.8	38
18	Soil organic carbon dynamics of black locust plantations in the middle Loess Plateau area of China. <i>Biogeosciences</i> , 2013, 10, 7053-7063.	3.3	30

#	ARTICLE	IF	CITATIONS
19	Seasonal reflectance dynamics of common understory types in a northern European boreal forest. Remote Sensing of Environment, 2011, 115, 3020-3028.	11.0	87