

# Antti Rãøike

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2111572/publications.pdf>

Version: 2024-02-01

18  
papers

1,214  
citations

471509

17  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Browning of Surface Waters Will Be Further Promoted by Wetter Climate. <i>Environmental Science and Technology Letters</i> , 2016, 3, 430-435.	8.7	257
2	Export of DOM from Boreal Catchments: Impacts of Land Use Cover and Climate. <i>Biogeochemistry</i> , 2005, 76, 373-394.	3.5	229
3	Export of dissolved organic matter in relation to land use along a European climatic gradient. <i>Science of the Total Environment</i> , 2009, 407, 1967-1976.	8.0	120
4	Novel "chemical cocktails" in inland waters are a consequence of the freshwater salinization syndrome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180017.	4.0	72
5	Assessment of water protection targets for agricultural nutrient loading in Finland. <i>Journal of Hydrology</i> , 2005, 304, 251-260.	5.4	71
6	36 year trends in dissolved organic carbon export from Finnish rivers to the Baltic Sea. <i>Science of the Total Environment</i> , 2012, 435-436, 188-201.	8.0	67
7	Nutrient export from Finnish rivers into the Baltic Sea has not decreased despite water protection measures. <i>Ambio</i> , 2020, 49, 460-474.	5.5	50
8	Drainage for forestry increases N, P and TOC export to boreal surface waters. <i>Science of the Total Environment</i> , 2021, 762, 144098.	8.0	46
9	Multiple anthropogenic drivers behind upward trends in organic carbon concentrations in boreal rivers. <i>Environmental Research Letters</i> , 2019, 14, 124018.	5.2	45
10	Spatial and temporal variability of organic C and N concentrations and export from 30 boreal rivers induced by land use and climate. <i>Science of the Total Environment</i> , 2015, 508, 145-154.	8.0	44
11	Long-term trends (1975–2014) in the concentrations and export of carbon from Finnish rivers to the Baltic Sea: organic and inorganic components compared. <i>Aquatic Sciences</i> , 2016, 78, 505-523.	1.5	42
12	Increases in organic carbon and nitrogen concentrations in boreal forested catchments "Changes driven by climate and deposition. <i>Science of the Total Environment</i> , 2021, 780, 146627.	8.0	34
13	Iron as a source of color in river waters. <i>Science of the Total Environment</i> , 2015, 536, 914-923.	8.0	30
14	Organic Carbon Concentration in the Northern Coastal Baltic Sea between 1975 and 2011. <i>Estuaries and Coasts</i> , 2015, 38, 466-481.	2.2	29
15	PFASs in Finnish Rivers and Fish and the Loading of PFASs to the Baltic Sea. <i>Water (Switzerland)</i> , 2019, 11, 870.	2.7	25
16	Organic and minerogenic acidity in Finnish rivers in relation to land use and deposition. <i>Science of the Total Environment</i> , 2007, 383, 183-192.	8.0	22
17	Phosphorus and nitrogen fluxes carried by 21 Finnish agricultural rivers in 1985–2006. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 216.	2.7	20
18	Nutrient inputs into the Gulf of Finland: Trends and water protection targets. <i>Journal of Marine Systems</i> , 2017, 171, 54-64.	2.1	11