

# Markku Puustinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11587779/publications.pdf>

Version: 2024-02-01

13  
papers

672  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of cultivation methods on suspended solids and phosphorus concentrations in surface runoff on clayey sloped fields in boreal climate. <i>Agriculture, Ecosystems and Environment</i> , 2005, 105, 565-579.	5.3	125
2	Retaining agricultural nutrients in constructed wetlands—experiences under boreal conditions. <i>Ecological Engineering</i> , 2003, 20, 89-103.	3.6	122
3	Influence of seasonal and annual hydrological variations on erosion and phosphorus transport from arable areas in Finland. <i>Soil and Tillage Research</i> , 2007, 93, 44-55.	5.6	91
4	Assessment of soluble phosphorus load in surface runoff by soil analyses. <i>Agriculture, Ecosystems and Environment</i> , 1995, 56, 53-62.	5.3	87
5	Contribution of Particulate Phosphorus to Runoff Phosphorus Bioavailability. <i>Journal of Environmental Quality</i> , 2003, 32, 2007-2016.	2.0	68
6	VIHMA—A tool for allocation of measures to control erosion and nutrient loading from Finnish agricultural catchments. <i>Agriculture, Ecosystems and Environment</i> , 2010, 138, 306-317.	5.3	42
7	Influence of no-tillage on the distribution and lability of phosphorus in Finnish clay soils. <i>Agriculture, Ecosystems and Environment</i> , 2007, 120, 299-306.	5.3	39
8	Phosphorus Removal in a Wetland Constructed on Former Arable Land. <i>Journal of Environmental Quality</i> , 2004, 33, 1124.	2.0	32
9	Function and Potential of Constructed Wetlands for the Control of N and P Transport from Agriculture and Peat Production in Boreal Climate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 1265-1279.	1.7	22
10	Simulation of dissolved phosphorus from cropped and grassed clayey soils in southern Finland. <i>Agriculture, Ecosystems and Environment</i> , 1999, 72, 271-283.	5.3	17
11	Suspended solids and nutrient retention in two constructed wetlands as determined from continuous data recorded with sensors. <i>Ecological Engineering</i> , 2019, 137, 65-75.	3.6	12
12	Agri—environmental auctions for phosphorus load reduction: experiences from a Finnish pilot. <i>Australian Journal of Agricultural and Resource Economics</i> , 2014, 58, 205-222.	2.6	10
13	Evaluation of RUSLE2015 erosion model for boreal conditions. <i>Geoderma Regional</i> , 2017, 10, 77-84.	2.1	5