

# Priit Tammeorg

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

785  
citations

13  
h-index

25  
g-index

25  
ext. papers

1,001  
ext. citations

4.5  
avg, IF

4.16  
L-index

#	Paper	IF	Citations
22	Recycling lake sediment to agriculture: Effects on plant growth, nutrient availability, and leaching. <i>Science of the Total Environment</i> , <b>2021</b> , 753, 141984	10.2	16
21	Effects of two wood-based biochars on the fate of added fertilizer nitrogen 15N tracing study. <i>Biology and Fertility of Soils</i> , <b>2021</b> , 57, 457-470	6.1	3
20	Long-term effects of softwood biochar on soil physical properties, greenhouse gas emissions and crop nutrient uptake in two contrasting boreal soils. <i>Agriculture, Ecosystems and Environment</i> , <b>2021</b> , 316, 107454	5.7	8
19	Co-Designing Urban Carbon Sink Parks: Case Carbon Lane in Helsinki. <i>Frontiers in Environmental Science</i> , <b>2021</b> , 9,	4.8	1
18	Global Overview of Ecosystem Services Provided by Riparian Vegetation. <i>BioScience</i> , <b>2020</b> , 70, 501-514	5.7	64
17	Internal phosphorus loading in a small shallow Lake: Response after sediment removal. <i>Science of the Total Environment</i> , <b>2020</b> , 725, 138279	10.2	23
16	Improving Group Work Practices in Teaching Life Sciences: Triological Learning. <i>Research in Science Education</i> , <b>2019</b> , 49, 809-828	1.5	2
15	Role of Biochar and Fungi on PAH Sorption to Soil Rich in Organic Matter. <i>Water, Air, and Soil Pollution</i> , <b>2018</b> , 229, 1	2.6	4
14	Factors behind the variability of phosphorus accumulation in Finnish lakes. <i>Journal of Soils and Sediments</i> , <b>2018</b> , 18, 2117-2129	3.4	5
13	Effects of Acacia seyal and biochar on soil properties and sorghum yield in agroforestry systems in South Sudan. <i>Agroforestry Systems</i> , <b>2017</b> , 91, 137-148	2	13
12	REPRESENTATIVENESS OF EUROPEAN BIOCHAR RESEARCH: PART I [FIELD EXPERIMENTS. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2017</b> , 25, 140-151	1.1	17
11	REPRESENTATIVENESS OF EUROPEAN BIOCHAR RESEARCH: PART II [POT AND LABORATORY STUDIES. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2017</b> , 25, 152-159	1.1	5
10	SYNERGISTIC USE OF PEAT AND CHARRED MATERIAL IN GROWING MEDIA [AN OPTION TO REDUCE THE PRESSURE ON PEATLANDS?. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2017</b> , 25, 160-174	1.1	62
9	Internal phosphorus loading across a cascade of three eutrophic basins: A synthesis of short- and long-term studies. <i>Science of the Total Environment</i> , <b>2016</b> , 572, 943-954	10.2	24
8	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2016</b> , 25, 192-207	1.1	37
7	Retrieval of leaf chlorophyll content in field crops using narrow-band indices: effects of leaf area index and leaf mean tilt angle. <i>International Journal of Remote Sensing</i> , <b>2015</b> , 36, 6031-6055	3.1	19
6	Short-term effects of biochar on soil properties and wheat yield formation with meat bone meal and inorganic fertiliser on a boreal loamy sand. <i>Agriculture, Ecosystems and Environment</i> , <b>2014</b> , 191, 108-116	5.7	94

5	Effect of biochar on phosphorus sorption and clay soil aggregate stability. <i>Geoderma</i> , <b>2014</b> , 219-220, 162-167	6.7	172
4	Photographic measurement of leaf angles in field crops. <i>Agricultural and Forest Meteorology</i> , <b>2014</b> , 184, 137-146	5.8	52
3	Effects of biochar on earthworms in arable soil: avoidance test and field trial in boreal loamy sand. <i>Agriculture, Ecosystems and Environment</i> , <b>2014</b> , 191, 150-157	5.7	61
2	Biochar application to a fertile sandy clay loam in boreal conditions: effects on soil properties and yield formation of wheat, turnip rape and faba bean. <i>Plant and Soil</i> , <b>2014</b> , 374, 89-107	4.2	94
1	Nitrogen mineralisation dynamics of meat bone meal and cattle manure as affected by the application of softwood chip biochar in soil. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , <b>2012</b> , 103, 19-30	0.9	8