

Priit Tammeorg

List of Publications by Citations

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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	Effect of biochar on phosphorus sorption and clay soil aggregate stability. <i>Geoderma</i> , 2014 , 219-220, 162-167	6.7	172
21	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> , 2014 , 191, 108-116	5.7	94
20	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> , 2014 , 374, 89-107	4.2	94
19	Global Overview of Ecosystem Services Provided by Riparian Vegetation. <i>BioScience</i> , 2020 , 70, 501-514	5.7	64
18	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> , 2017 , 25, 160-174	1.1	62
17	Effects of biochar on earthworms in arable soil: avoidance test and field trial in boreal loamy sand. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 191, 150-157	5.7	61
16	Photographic measurement of leaf angles in field crops. <i>Agricultural and Forest Meteorology</i> , 2014 , 184, 137-146	5.8	52
15	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. <i>Journal of Environmental Engineering and Landscape Management</i> , 2016 , 25, 192-207	1.1	37
14	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> , 2016 , 572, 943-954	10.2	24
13	Internal phosphorus loading in a small shallow Lake: Response after sediment removal. <i>Science of the Total Environment</i> , 2020 , 725, 138279	10.2	23
12	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> , 2015 , 36, 6031-6055	3.1	19
11	REPRESENTATIVENESS OF EUROPEAN BIOCHAR RESEARCH: PART I – FIELD EXPERIMENTS. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017 , 25, 140-151	1.1	17
10	Recycling lake sediment to agriculture: Effects on plant growth, nutrient availability, and leaching. <i>Science of the Total Environment</i> , 2021 , 753, 141984	10.2	16
9	Effects of Acacia seyal and biochar on soil properties and sorghum yield in agroforestry systems in South Sudan. <i>Agroforestry Systems</i> , 2017 , 91, 137-148	2	13
8	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> , 2012 , 103, 19-30	0.9	8
7	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> , 2021 , 316, 107454	5.7	8
6	Factors behind the variability of phosphorus accumulation in Finnish lakes. <i>Journal of Soils and Sediments</i> , 2018 , 18, 2117-2129	3.4	5

5	REPRESENTATIVENESS OF EUROPEAN BIOCHAR RESEARCH: PART II POT AND LABORATORY STUDIES. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017 , 25, 152-159	1.1	5
4	Role of Biochar and Fungi on PAH Sorption to Soil Rich in Organic Matter. <i>Water, Air, and Soil Pollution</i> , 2018 , 229, 1	2.6	4
3	Effects of two wood-based biochars on the fate of added fertilizer nitrogen ¹⁵ N tracing study. <i>Biology and Fertility of Soils</i> , 2021 , 57, 457-470	6.1	3
2	Improving Group Work Practices in Teaching Life Sciences: Triological Learning. <i>Research in Science Education</i> , 2019 , 49, 809-828	1.5	2
1	Co-Designing Urban Carbon Sink Parks: Case Carbon Lane in Helsinki. <i>Frontiers in Environmental Science</i> , 2021 , 9,	4.8	1