

Priit Tammeorg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3807997/publications.pdf>

Version: 2024-02-01

23
papers

1,231
citations

567247

15
h-index

610883

24
g-index

25
all docs

25
docs citations

25
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of biochar on phosphorus sorption and clay soil aggregate stability. <i>Geoderma</i> , 2014, 219-220, 162-167.	5.1	228
2	Global Overview of Ecosystem Services Provided by Riparian Vegetation. <i>BioScience</i> , 2020, 70, 501-514.	4.9	171
3	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.	5.3	122
4	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.	3.7	115
5	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.	1.0	94
6	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.	5.3	77
7	Photographic measurement of leaf angles in field crops. <i>Agricultural and Forest Meteorology</i> , 2014, 184, 137-146.	4.8	68
8	Recycling lake sediment to agriculture: Effects on plant growth, nutrient availability, and leaching. <i>Science of the Total Environment</i> , 2021, 753, 141984.	8.0	52
9	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. <i>Journal of Environmental Engineering and Landscape Management</i> , 2016, 25, 192-207.	1.0	48
10	Internal phosphorus loading in a small shallow Lake: Response after sediment removal. <i>Science of the Total Environment</i> , 2020, 725, 138279.	8.0	44
11	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.	5.3	42
12	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.	8.0	34
13	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.	2.9	23
14	Effects of <i>Acacia seyal</i> and biochar on soil properties and sorghum yield in agroforestry systems in South Sudan. <i>Agroforestry Systems</i> , 2017, 91, 137-148.	2.0	22
15	REPRESENTATIVENESS OF EUROPEAN BIOCHAR RESEARCH: PART I – FIELD EXPERIMENTS. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 140-151.	1.0	20
16	Potential of Biochar to Reduce Greenhouse Gas Emissions and Increase Nitrogen Use Efficiency in Boreal Arable Soils in the Long-Term. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	18
17	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.	0.3	11
18	Effects of two wood-based biochars on the fate of added fertilizer nitrogen – a 15N tracing study. <i>Biology and Fertility of Soils</i> , 2021, 57, 457-470.	4.3	11

#	ARTICLE	IF	CITATIONS
19	Factors behind the variability of phosphorus accumulation in Finnish lakes. <i>Journal of Soils and Sediments</i> , 2018, 18, 2117-2129.	3.0	9
20	Co-Designing Urban Carbon Sink Parks: Case Carbon Lane in Helsinki. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	9
21	REPRESENTATIVENESS OF EUROPEAN BIOCHAR RESEARCH: PART II – POT AND LABORATORY STUDIES. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 152-159.	1.0	6
22	Role of Biochar and Fungi on PAH Sorption to Soil Rich in Organic Matter. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	4
23	Improving Group Work Practices in Teaching Life Sciences: Triological Learning. <i>Research in Science Education</i> , 2019, 49, 809-828.	2.3	2