

MichaÅ, KopeÄ

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

570
citations

759233

12
h-index

642732

23
g-index

37
all docs

37
docs citations

37
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of co-composted maize, sewage sludge, and biochar mixtures on hydrological and physical qualities of sandy soil. <i>Geoderma</i> , 2018, 315, 27-35.	5.1	78
2	Mobility of heavy metals in sandy soil after application of composts produced from maize straw, sewage sludge and biochar. <i>Journal of Environmental Management</i> , 2018, 210, 87-95.	7.8	73
3	Degradation of Polyethylene and Biocomponent-Derived Polymer Materials: An Overview. <i>Journal of Polymers and the Environment</i> , 2019, 27, 600-611.	5.0	64
4	Fertilization effects of compost produced from maize, sewage sludge and biochar on soil water retention and chemical properties. <i>Soil and Tillage Research</i> , 2020, 197, 104493.	5.6	53
5	The effect of low-temperature transformation of mixtures of sewage sludge and plant materials on content, leachability and toxicity of heavy metals. <i>Chemosphere</i> , 2014, 117, 33-39.	8.2	44
6	Assessment of respiration activity and ecotoxicity of composts containing biopolymers. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 137-142.	6.0	29
7	Factors influencing chemical quality of composted poultry waste. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1678-1686.	3.8	25
8	Effect of the Addition of Biochar and Coffee Grounds on the Biological Properties and Ecotoxicity of Composts. <i>Waste and Biomass Valorization</i> , 2018, 9, 1389-1398.	3.4	25
9	Shelf-life extension of salmon using active total biodegradable packaging with tea ground waste and furcellaran-CMC double-layered films. <i>Food Chemistry</i> , 2022, 383, 132425.	8.2	24
10	Biological activity of composts obtained from hop waste generated during the brewing. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 1271-1279.	4.6	17
11	The scheme of nutrient addition affects vegetation composition and plant species richness in different ways: Results from a long-term grasslands experiment. <i>Agriculture, Ecosystems and Environment</i> , 2020, 291, 106789.	5.3	15
12	Effect of Polonite used for phosphorus removal from wastewater on soil properties and fertility of a mountain meadow. <i>Environmental Pollution</i> , 2009, 157, 2147-2152.	7.5	14
13	Sewage Sludge Biochar Effects on Phosphorus Mobility in Soil and Accumulation in Plant. <i>Ecological Chemistry and Engineering S</i> , 2019, 26, 367-381.	1.5	11
14	Influence of Biochar Application on Reduced Acidification of Sandy Soil, Increased Cation Exchange Capacity, and the Content of Available Forms of K, Mg, and P. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 103-111.	1.2	11
15	Effect of coapplication of poultry litter biochar and mineral fertilisers on soil quality and crop yield. <i>Zemdirbyste</i> , 2018, 105, 203-210.	0.8	9
16	Attempt to Extend the Shelf-Life of Fish Products by Means of Innovative Double-Layer Active Biodegradable Films. <i>Polymers</i> , 2022, 14, 1717.	4.5	9
17	The Influence of Biochar Enriched with Magnesium and Sulfur on the Amount of <i>Perennial Ryegrass</i> Biomass and Selected Chemical Properties and Biological of Sandy Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 1257-1265.	1.4	8
18	Content of PAHs, activities of β -radionuclides and ecotoxicological assessment in biochars. <i>Polish Journal of Chemical Technology</i> , 2016, 18, 27-35.	0.5	7

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19	Mobility of heavy metals in sandy soil after application of composts produced from maize straw, sewage sludge and biochar - Discussion of Moussavi et al. - JEMA-D-18-00677. Journal of Environmental Management, 2018, 222, 1-2.	7.8	7
20	Changes of PAHs and C humic fractions in composts with sewage sludge and biochar amendment. , 0, 97, 234-243.		7
21	Chemical and biological properties of composts produced from organic waste. Journal of Elementology, 2014, , .	0.2	7
22	The Application Potential of Hop Sediments from Beer Production for Composting. Sustainability, 2021, 13, 6409.	3.2	6
23	Biochar changes in soil based on quantitative and qualitative humus compounds parameters. Soil Science Annual, 2018, 69, 234-242.	0.8	6
24	Compost Produced with Addition of Sewage Sludge as a Source of Fe and Mn for Plants. Ecological Chemistry and Engineering S, 2021, 28, 259-275.	1.5	4
25	Changes in quantity and quality of organic matter in soil after application of poultry litter and poultry litter biocharâ€”5-year field experiment. Biomass Conversion and Biorefinery, 2022, 12, 2925-2934.	4.6	3
26	Soil micromorphological and physical properties after application of composts with polyethylene and biocomponent-derived polymers added during composting. Pedosphere, 2021, 31, 560-571.	4.0	3
27	Effect of soil pollution with polycyclic aromatic hydrocarbons on maize biomass yield and accumulation of selected trace elements. Journal of Elementology, 2014, , .	0.2	3
28	Effect of composting plant material with copolyester on quality of organic matter. Ecological Chemistry and Engineering S, 2016, 23, 143-154.	1.5	2
29	Phytostabilisation on post-flotation sediment waste: mobility of heavy metals and stimulation of biochemical processes by mineral-organic mixtures. Journal of Soils and Sediments, 2020, 20, 3502-3513.	3.0	2
30	FACTORS INFLUENCING COMPOSTING POULTRY WASTE. Journal of Ecological Engineering, 0, 16, 93-100.	1.1	1
31	Ways of increasing the magnesium content in sward from a long-term fertilizer experiment. Journal of Elementology, 2015, , .	0.2	1
32	Effect of processing temperature applied to mixtures of sewage sludge and plant waste on the content of macro- and microelements in the product and on the luminescence of Vibrio fischeri. Journal of Elementology, 2016, , .	0.2	1
33	Impact of thermal treatment of mixtures of sewage sludge and plant material on selected chemical properties and <i>Vibrio fischeri</i> response. Ecological Chemistry and Engineering S, 2017, 24, 443-455.	1.5	0
34	Attempt at an application of neural networks for assessment of the nitrogen content in meadow sward on the basis of long-term fertilizer experiments. Journal of Elementology, 2014, , .	0.2	0
35	Recovery of Leachate from Everbearing Strawberry Cultivation as an Element of Retardation. Journal of Ecological Engineering, 2020, 21, 197-203.	1.1	0