

# MichaÅ, KopeÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7177700/publications.pdf>

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	Changes in quantity and quality of organic matter in soil after application of poultry litter and poultry litter biochar”5-year field experiment. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2925-2934.	4.6	3
2	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
3	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
4	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
5	Compost Produced with Addition of Sewage Sludge as a Source of Fe and Mn for Plants. <i>Ecological Chemistry and Engineering S</i> , 2021, 28, 259-275.	1.5	4
6	The Application Potential of Hop Sediments from Beer Production for Composting. <i>Sustainability</i> , 2021, 13, 6409.	3.2	6
7	Soil micromorphological and physical properties after application of composts with polyethylene and biocomponent-derived polymers added during composting. <i>Pedosphere</i> , 2021, 31, 560-571.	4.0	3
8	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
9	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
10	Phytostabilisation on post-flotation sediment waste: mobility of heavy metals and stimulation of biochemical processes by mineral-organic mixtures. <i>Journal of Soils and Sediments</i> , 2020, 20, 3502-3513.	3.0	2
11	Recovery of Leachate from Everbearing Strawberry Cultivation as an Element of Retardation. <i>Journal of Ecological Engineering</i> , 2020, 21, 197-203.	1.1	0
12	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
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	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
15	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
16	Factors influencing chemical quality of composted poultry waste. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1678-1686.	3.8	25
17	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
18	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

#	ARTICLE	IF	CITATIONS
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	Effect of coapplication of poultry litter biochar and mineral fertilisers on soil quality and crop yield. Zemdirbyste, 2018, 105, 203-210.	0.8	9
21	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. Polish Journal of Environmental Studies, 2018, 28, 103-111.	1.2	11
22	Biochar changes in soil based on quantitative and qualitative humus compounds parameters. Soil Science Annual, 2018, 69, 234-242.	0.8	6
23	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
24	Content of PAHs, activities of $^{137}\text{Cs}$ radionuclides and ecotoxicological assessment in biochars. Polish Journal of Chemical Technology, 2016, 18, 27-35.	0.5	7
25	Effect of composting plant material with copolyester on quality of organic matter. Ecological Chemistry and Engineering S, 2016, 23, 143-154.	1.5	2
26	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 <i>Vibrio fischeri</i> . Journal of Elementology, 2016, , .	0.2	1
27	Ways of increasing the magnesium content in sward from a long-term fertilizer experiment. Journal of Elementology, 2015, , .	0.2	1
28	The effect of low-temperature transformation of mixtures of sewage sludge and plant materials on content, leachability and toxicity of heavy metals. Chemosphere, 2014, 117, 33-39.	8.2	44
29	Chemical and biological properties of composts produced from organic waste. Journal of Elementology, 2014, , .	0.2	7
30	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
31	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
32	Assessment of respiration activity and ecotoxicity of composts containing biopolymers. Ecotoxicology and Environmental Safety, 2013, 89, 137-142.	6.0	29
33	Effect of Polonite used for phosphorus removal from wastewater on soil properties and fertility of a mountain meadow. Environmental Pollution, 2009, 157, 2147-2152.	7.5	14
34	FACTORS INFLUENCING COMPOSTING POULTRY WASTE. Journal of Ecological Engineering, 0, 16, 93-100.	1.1	1
35	Changes of PAHs and C humic fractions in composts with sewage sludge and biochar amendment. , 0, 97, 234-243.		7