

Zdeněk Kojnár

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6826422/publications.pdf>

Version: 2024-02-01

17
papers

371
citations

840585

11
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study to evaluate natural attenuation, mycoaugmentation, phytoremediation, and microbial-assisted phytoremediation strategies for the bioremediation of an aged PAH-polluted soil. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 165-174.	2.9	97
2	Investigation of polycyclic aromatic hydrocarbon content in fly ash and bottom ash of biomass incineration plants in relation to the operating temperature and unburned carbon content. <i>Science of the Total Environment</i> , 2016, 563-564, 53-61.	3.9	46
3	Comparing the removal of polycyclic aromatic hydrocarbons in soil after different bioremediation approaches in relation to the extracellular enzyme activities. <i>Journal of Environmental Sciences</i> , 2019, 76, 249-258.	3.2	42
4	Ability of natural attenuation and phytoremediation using maize (<i>Zea mays</i> L.) to decrease soil contents of polycyclic aromatic hydrocarbons (PAHs) derived from biomass fly ash in comparison with PAHs-spiked soil. <i>Ecotoxicology and Environmental Safety</i> , 2018, 153, 16-22.	2.9	31
5	Bioremediation of polycyclic aromatic hydrocarbons (PAHs) present in biomass fly ash by co-composting and co-vermicomposting. <i>Journal of Hazardous Materials</i> , 2019, 369, 79-86.	6.5	31
6	Long-term willows phytoremediation treatment of soil contaminated by fly ash polycyclic aromatic hydrocarbons from straw combustion. <i>Environmental Pollution</i> , 2020, 264, 114787.	3.7	18
7	Pyrolysis of biosolids as an effective tool to reduce the uptake of pharmaceuticals by plants. <i>Journal of Hazardous Materials</i> , 2021, 405, 124278.	6.5	17
8	Occurrence of synthetic polycyclic and nitro musk compounds in sewage sludge from municipal wastewater treatment plants. <i>Science of the Total Environment</i> , 2021, 801, 149777.	3.9	16
9	Fertilization efficiency of wood ash pellets amended by gypsum and superphosphate in the ryegrass growth. <i>Plant, Soil and Environment</i> , 2017, 63, 47-54.	1.0	14
10	Co-application of wood ash and <i>Paenibacillus mucilaginosus</i> to soil: the effect on maize nutritional status, root exudation and composition of soil solution. <i>Plant and Soil</i> , 2018, 428, 105-122.	1.8	14
11	Content of Inorganic and Organic Pollutants and Their Mobility in Bottom Sediment from the Orlick Water Reservoir (Vltava River, Czech Republic). <i>Soil and Sediment Contamination</i> , 2017, 26, 584-604.	1.1	13
12	Improved phosphorus fertilisation efficiency of wood ash by fungal strains <i>Penicillium</i> sp. PK112 and <i>Trichoderma harzianum</i> OMG08 on acidic soil. <i>Applied Soil Ecology</i> , 2020, 147, 103360.	2.1	12
13	Removal of soil polycyclic aromatic hydrocarbons derived from biomass fly ash by plants and organic amendments. <i>Plant, Soil and Environment</i> , 2018, 64, 88-94.	1.0	8
14	Changes in availability of Ca, K, Mg, P and S in sewage sludge as affected by pyrolysis temperature. <i>Plant, Soil and Environment</i> , 2020, 66, 143-148.	1.0	8
15	The risk assessment of inorganic and organic pollutant levels in an urban area affected by intensive industry. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 68.	1.3	4
16	Is <i>Bacillus amyloliquefaciens</i> inoculation effective for the enhancement of soil and plant nutrient status and fruit quality of <i>Solanum lycopersicum</i> L. in the presence of composted organic fertilisers?. <i>Archives of Agronomy and Soil Science</i> , 0, , 1-15.	1.3	0
17	Inorganic and Organic Pollutant Levels in Soil and Vegetation of a Medium-Sized Urban Area. <i>Polish Journal of Environmental Studies</i> , 2021, 30, 4425-4435.	0.6	0