

Mahmoud Mazarji

List of Publications by Year in Descending Order

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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.

25
papers

266
citations

8
h-index

16
g-index

28
ext. papers

396
ext. citations

5.2
avg, IF

3.76
L-index

#	Paper	IF	Citations
25	The effect of resource-saving tillage technologies on the mobility, distribution and migration of trace elements in soil.. <i>Environmental Geochemistry and Health</i> , 2022 , 1	4.7	0
24	A Review on Coagulation/Flocculation in Dewatering of Coal Slurry. <i>Water (Switzerland)</i> , 2022 , 14, 918	3	3
23	Decrypting the synergistic action of the Fenton process and biochar addition for sustainable remediation of real technogenic soil from PAHs and heavy metals.. <i>Environmental Pollution</i> , 2022 , 119098	2.3	0
22	Impact of Metal-Based Nanoparticles on Cambisol Microbial Functionality, Enzyme Activity, and Plant Growth. <i>Plants</i> , 2021 , 10,	4.5	3
21	Influence of carbon-containing and mineral sorbents on the toxicity of soil contaminated with benzo[a]pyrene during phytotesting. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	1
20	Sorption of benzo[a]pyrene by Chernozem and carbonaceous sorbents: comparison of kinetics and interaction mechanisms. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	3
19	Effect of nanomaterials on remediation of polycyclic aromatic hydrocarbons-contaminated soils: A review. <i>Journal of Environmental Management</i> , 2021 , 284, 112023	7.9	15
18	Influence of Silver Nanoparticles on the Biological Indicators of Haplic Chernozem. <i>Plants</i> , 2021 , 10,	4.5	8
17	Nitrogen state of Haplic Chernozem of the European part of Southern Russia in the implementation of resource-saving technologies. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 2312-2318	4.3	1
16	Subcritical water extraction of organic acids from chicken manure. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 1523-1529	4.3	1
15	Green synthesis of reduced graphene oxide-CoFe ₂ O ₄ nanocomposite as a highly efficient visible-light-driven catalyst in photocatalysis and photo Fenton-like reaction. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 270, 115223	3.1	2
14	Biochar-assisted Fenton-like oxidation of benzo[a]pyrene-contaminated soil. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	3
13	Realizing United Nations Sustainable Development Goals for Greener Remediation of Heavy Metals-Contaminated Soils by Biochar: Emerging Trends and Future Directions. <i>Sustainability</i> , 2021 , 13, 13825	3.6	2
12	Accumulating capacity of herbaceous plants of the Asteraceae and Poaceae families under technogenic soil pollution with zinc and cadmium. <i>Eurasian Journal of Soil Science</i> , 2020 , 9, 165-172	0.9	4
11	Methodological aspects in the studying of soil particle size distribution under contamination and after reclamation. <i>E3S Web of Conferences</i> , 2020 , 169, 01025	0.5	1
10	Accumulation of nanoparticles in the soil-plant systems and their effects on human health. <i>Annals of Agricultural Sciences</i> , 2020 , 65, 137-143	6.4	57
9	Impact of humic acid on degradation of benzo(a)pyrene polluted Haplic Chernozem triggered by modified Fenton-like process. <i>Environmental Research</i> , 2020 , 190, 109948	7.9	5

8	Spatial distribution of heavy metals in soils of the flood plain of the Seversky Donets River (Russia) based on geostatistical methods. <i>Environmental Geochemistry and Health</i> , 2020 , 1	4.7	8
7	Carbon dioxide anion radical as a tool to enhance lignin valorization. <i>Science of the Total Environment</i> , 2019 , 682, 47-58	10.2	7
6	Graphene based ZnO nanoparticles to depolymerize lignin-rich residues via UV/iodide process. <i>Environment International</i> , 2019 , 125, 172-183	12.9	12
5	TiO ₂ /AgCl Based Nanoparticles for Photocatalytic Production of Phenolic Compounds from Lignocellulosic Residues. <i>Energy & Fuels</i> , 2018 , 32, 6813-6822	4.1	8
4	Cadmium selenide quantum dot-zinc oxide composite: Synthesis, characterization, dye removal ability with UV irradiation, and antibacterial activity as a safe and high-performance photocatalyst. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 188, 19-27	6.7	19
3	Removal of nitrate from aqueous solution using modified granular activated carbon. <i>Journal of Molecular Liquids</i> , 2017 , 233, 139-148	6	66
2	Preparation of Modified Reduced Graphene Oxide nanosheet with Cationic Surfactant and its Dye Adsorption Ability from Colored Wastewater. <i>Journal of Surfactants and Detergents</i> , 2017 , 20, 1085-1093 ^{1.9}	1.9	23
1	One-pot synthesis of a reduced graphene oxide/ZnO nanorod composite and dye decolorization modeling. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017 , 80, 439-451	5.3	13