

# Zbigniew Mazur

## List of Publications by Year in descending order

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29  
papers

431  
citations

840776

11  
h-index

752698

20  
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all docs

29  
docs citations

29  
times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of Fish Waste Compost as a Fertilizer for Agricultural Use. <i>Waste and Biomass Valorization</i> , 2019, 10, 2537-2545.	3.4	64
2	Assessment and Evaluation of Heavy Metals Removal from Landfill Leachate by <i>Pleurotus ostreatus</i> . <i>Waste and Biomass Valorization</i> , 2018, 9, 503-511.	3.4	39
3	Insight into metal immobilization and microbial community structure in soil from a steel disposal dump phytostabilized with composted, pyrolyzed or gasified wastes. <i>Chemosphere</i> , 2021, 272, 129576.	8.2	39
4	The combined effect of phytostabilization and different amendments on remediation of soils from post-military areas. <i>Science of the Total Environment</i> , 2019, 688, 37-45.	8.0	36
5	CONTENT OF SELECTED HEAVY METALS IN NI-CONTAMINATED SOIL FOLLOWING THE APPLICATION OF HALLOYSITE AND ZEOLITE. <i>Journal of Ecological Engineering</i> , 2016, 17, 125-133.	1.1	27
6	Composting versus mechanical biological treatment: Does it really make a difference in the final product parameters and maturity. <i>Waste Management</i> , 2020, 106, 173-183.	7.4	23
7	Quality of Water in the Road Drainage Systems in the Warsaw Agglomeration, Poland. <i>Water (Switzerland)</i> , 2016, 8, 429.	2.7	21
8	Assisted phytostabilization of soil from a former military area with mineral amendments. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109934.	6.0	21
9	The applicability of compost, zeolite and calcium oxide in assisted remediation of acidic soil contaminated with Cr(III) and Cr(VI). <i>Environmental Science and Pollution Research</i> , 2019, 26, 21351-21362.	5.3	20
10	Co-remediation of Ni-contaminated soil by halloysite and Indian mustard ( <i>Brassica juncea</i> L.). <i>Clay Minerals</i> , 2016, 51, 489-497.	0.6	16
11	Immobilization of Potentially Toxic Elements (PTE) by Mineral-Based Amendments: Remediation of Contaminated Soils in Post-Industrial Sites. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 87.	2.0	16
12	Pilot Scale Use of Compost Combined with Sorbents to Phytostabilize Ni-Contaminated Soil Using <i>Lolium perenne</i> L.. <i>Waste and Biomass Valorization</i> , 2019, 10, 1585-1595.	3.4	12
13	Influence of Long-Term Fertilization on Phosphorus, Potassium, Magnesium, and Sulfur Content in Soil. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 185-190.	1.2	10
14	Can the Application of Municipal Sewage Sludge Compost in the Aided Phytostabilization Technique Provide an Effective Waste Management Method?. <i>Energies</i> , 2021, 14, 1984.	3.1	10
15	Environmental impact assessment of risk elements from railway transport with the use of pollution indices, a biotest and bioindicators. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 517-540.	3.4	9
16	Assessment of the effect of reactive materials on the content of selected elements in Indian mustard grown in Cu-contaminated soils. <i>Journal of Water and Land Development</i> , 2016, 28, 53-60.	0.9	8
17	Using Mosses as Bioindicators of Potentially Toxic Element Contamination in Ecologically Valuable Areas Located in the Vicinity of a Road: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3963.	2.6	8
18	Soils from an iron and steel scrap storage yard remediated with aided phytostabilization. <i>Land Degradation and Development</i> , 2019, 30, 202-211.	3.9	8

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19	EFFECT OF COMPOST FROM BY-PRODUCT OF THE FISHING INDUSTRY ON CROP YIELD AND MICROELEMENT CONTENT IN MAIZE. <i>Journal of Ecological Engineering</i> , 2015, 16, 168-175.	1.1	7
20	Biochar-Assisted Phytostabilization for Potentially Toxic Element Immobilization. <i>Sustainability</i> , 2022, 14, 445.	3.2	7
21	Successful Outcome of Phytostabilization in Cr(VI) Contaminated Soils Amended with Alkalizing Additives. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6073.	2.6	6
22	The influence of long-term fertilization with slurry, manure and NPK on the soil content of trace elements. <i>Journal of Elementology</i> , 2015, , .	0.2	5
23	Ecotoxicity of In-Situ Produced Compost Intended for Landfill Restoration. <i>Environments - MDPI</i> , 2018, 5, 111.	3.3	4
24	Effects of Long-Term Organic and Mineral Fertilizer Applications on Soil Nitrogen Content. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 2073-2078.	1.2	4
25	EFFECT OF REACTIVE MATERIALS ON THE CONTENT OF SELECTED ELEMENTS IN INDIAN MUSTARD GROWN IN CR(VI)-CONTAMINATED SOILS. <i>Journal of Ecological Engineering</i> , 2016, 17, 141-147.	1.1	4
26	Organic Carbon Content and Its Fractions in Soils of Multi-Year Fertilization Experiments. <i>Polish Journal of Environmental Studies</i> , 0, 24, 1697-1703.	1.2	2
27	Novel combined amendments for sustainable remediation of the Pb-contaminated soil. <i>AIMS Environmental Science</i> , 2020, 7, 1-12.	1.4	2
28	CHEMICAL COMPOSITION OF SPRING RAPESEED GROWN IN COPPER- CONTAMINATED SOIL AMENDED WITH HALLOYSITE AND ZEOLITE. <i>Journal of Ecological Engineering</i> , 2017, 18, 38-43.	1.1	2
29	Recycling of Blast Furnace and Coal Slags in Aided Phytostabilisation of Soils Highly Polluted with Heavy Metals. <i>Energies</i> , 2021, 14, 4300.	3.1	1