Joanna Lemanowicz

List of Publications by Year
in descending order

43	551	516215 16	713013 21
papers	citations	h-index	g-index

43	43	43	554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamics of phosphorus content and the activity of phosphatase in forest soil in the sustained nitrogen compounds emissions zone. Environmental Science and Pollution Research, 2018, 25, 33773-33782.	2.7	35
2	Variation in biological and physicochemical parameters of the soil affected by uncontrolled landfill sites. Environmental Earth Sciences, 2016, 75, 1.	1.3	30
3	Activity of selected enzymes as markers of ecotoxicity in technogenic salinization soils. Environmental Science and Pollution Research, 2019, 26, 13014-13024.	2.7	25
4	The Effect of Organic and Conventional Farming Systems with Different Tillage on Soil Properties and Enzymatic Activity. Agronomy, 2020, 10, 1809.	1.3	25
5	Cellulose decomposition in clay and sandy soils contaminated with heavy metals. International Journal of Environmental Science and Technology, 2019, 16, 3275-3290.	1.8	24
6	The role of an urban park's tree stand in shaping the enzymatic activity, glomalin content and physicochemical properties of soil. Science of the Total Environment, 2020, 741, 140446.	3.9	24
7	Soil acid phosphomonoesterase activity and phosphorus forms in ancient and post-agricultural black alder [Alnus glutinosa (L.) Gaertn.] woodlands. Acta Societatis Botanicorum Poloniae, 2012, 81, 81-86.	0.8	23
8	Changes in phosphorus content, phosphatase activity and some physicochemical and microbiological parameters of soil within the range of impact of illegal dumping sites in Bydgoszcz (Poland). Environmental Earth Sciences, 2016, 75, 1.	1.3	21
9	Heavy metal contents and enzymatic activity in soils exposed to the impact of road traffic. Scientific Reports, 2019, 9, 19981.	1.6	21
10	Assessment of the content of heavy metals and potential pathogenic microorganisms in soil under illegal dumping sites. Environmental Earth Sciences, 2016, 75, 1.	1.3	20
11	Soil Properties after Eight Years of the Use of Strip-Till One-Pass Technology. Agronomy, 2020, 10, 1596.	1.3	20
12	Vertical distribution of phosphorus concentrations, phosphatase activity and further soil chemical properties in salt-affected Mollic Gleysols in Poland. Environmental Earth Sciences, 2015, 74, 2719-2728.	1.3	19
13	Ecological risk assessment of heavy metals in salt-affected soils in the Natura 2000 area (Ciechocinek,) Tj ETQq1 1 0.784314 rgBT /Ov	2.7	19
14	Impact of poultry manure fertilization on chemical and biochemical properties of soils. Plant, Soil and Environment, 2017, 63, 558-563.	1.0	19
15	Activity of selected enzymes and phosphorus content in soils of former sulphur mines. Science of the Total Environment, 2020, 708, 134545.	3.9	17
16	Assessment of selected heavy metals and enzyme activity in soils within the zone of influence of various tree species. Scientific Reports, 2020, 10, 14077.	1.6	17
17	Soil Enzyme Activity Response under the Amendment of Different Types of Biochar. Agronomy, 2022, 12, 569.	1.3	17
18	Mineral fertilisation as a factor determining selected sorption properties of soil against the activityof phosphatases. Plant, Soil and Environment, 2013, 59, 439-445.	1.0	16

#	Article	IF	Citations
19	Evaluation of the content of Zn, Cu, Ni and Pb as well as the enzymatic activity of forest soils exposed to the effect of road traffic pollution. Environmental Science and Pollution Research, 2017, 24, 23893-23902.	2.7	16
20	Effect of forest fire on changes in the content of total and available forms of selected heavy metals and catalase activity in soil. Soil Science Annual, 2017, 68, 140-148.	0.4	14
21	Spatio-temporal variations of soil properties in a plot scale: a case study of soil phosphorus forms and related enzymes. Journal of Soils and Sediments, 2016, 16, 62-76.	1.5	12
22	Benefits of Corn-Cob Biochar to the Microbial and Enzymatic Activity of Soybean Plants Grown in Soils Contaminated with Heavy Metals. Energies, 2021, 14, 5763.	1.6	11
23	The content of carbon, nitrogen, phosphorus and sulphur in soil against the activity of selected hydrolases as affected by crop rotation and fertilisation. Zemdirbyste, 2014, 101, 367-372.	0.3	11
24	Arylsulphatase activity and sulphate content in relation to crop rotation and fertilization of soil. International Agrophysics, 2016, 30, 359-367.	0.7	10
25	Effects of farmyard manure and nitrogen fertilizers on mobility of phosphorus and sulphur in wheat and activity of selected hydrolases in soil. International Agrophysics, 2014, 28, 49-55.	0.7	9
26	Biological parameters in technogenic soils of a former sulphur mine. International Agrophysics, 2018, 32, 237-245.	0.7	9
27	Enzymatic variation of soils exposed to the impact of the soda plant in terms of biochemical parameters. International Journal of Environmental Science and Technology, 2019, 16, 3309-3316.	1.8	8
28	Changes in the Activity of Phosphatase and the Content of Phosphorus in Salt-Affected Soils Grassland Habitat Natura 2000. Polish Journal of Soil Science, 2017, 49, 149.	0.3	8
29	Chemical and Biological Properties of Sandy Loam Soil in Response to Long-Term Organicâ€“Mineral Fertilisation in a Warm-Summer Humid Continental Climate. Agronomy, 2020, 10, 1610.	1.3	7
30	Physicochemical and Enzymatic Soil Properties Influenced by Cropping of Primary Wheat under Organic and Conventional Farming Systems. Agronomy, 2020, 10, 1652.	1.3	7
31	Diagnosis of the Content of Selected Heavy Metals in the Soils of the PaÅ‚uki Region Against their Enzymatic Activity. Archives of Environmental Protection, 2013, 39, 23-32.	1.1	7
32	The spatial pattern and seasonal changes in the soil phosphorus content in relation to the phosphatase activity: a case study of Luvisols. Archives of Agronomy and Soil Science, 2020, 66, 1583-1597.	1.3	6
33	Impact of Technogenic Saline Soils on Some Chemical Properties and on the Activity of Selected Enzymes. Energies, 2021, 14, 4882.	1.6	5
34	The Influence of Fertilization with Phosphorus, Sulphate, Carbon and Nitrogen Content on Hydrolases Activities in Soil. Polish Journal of Soil Science, 2017, 49, 49.	0.3	5
35	Assessment of the Effect of Uncontrolled Landfill Sites on the Content of Available Forms of Selected Macro- and Microelements in Forest Soil. International Journal of Environmental Research, 2018, 12, 901-907.	1.1	3
36	Secondary enrichment of soil by alkaline emissions: The specific form of anthropoâ€geogenic soil degradation near magnesite processing factories and possibilities of land management. Land Degradation and Development, 2021, 32, 881-895.	1.8	2

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37	Arylsulphatase activity and the content of total sulphur and its forms under the influence of fertilisation with nitrogen and other macroelements. Journal of Elementology, 2012, , .	0.0	2
38	Assessment of physicochemical and biochemical factors of urban street dust. Environmental Protection Engineering, 2017, 43, .	0.1	2
39	Enzymatic Activity of Soil after Applications Distillery Stillage. Agriculture (Switzerland), 2022, 12, 652.	1.4	2
40	Content of total phosphorus in soil under maize treated with mineral fertilization against the phosphatase activity. Journal of Elementology, 2012, , .	0.0	1
41	Phosphorus content and distribution and the activity of phosphatases in Arenosols in a forest affected by long-term exposure to the effects of the Anwil S.A. nitrogen works in WÅ‚ocÅ‚awek. Forest Research Papers, 2015, 76, 250-255.	0.2	1
42	Sulphur and phosphorus content as well as the activity of hydrolases in soil fertilised with macroelements. Journal of Elementology, 2016, , .	0.0	1
43	The content of available macro- and microelements against the background of enzymatic activity in soils affected by the soda industry. Soil Science Annual, 2020, 71, 215-220.	0.4	0