MirosÅ‚aw Kobierski

List of Publications by Year
in descending order

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39 papers	369 citations	759233 12 h-index	839539 18 g-index
39 all docs	39 docs citations	39 times ranked	545 citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of microstructural, mechanical and optical properties of TiO2 layers deposited by GIMS and PMS methods. Surface and Coatings Technology, 2015, 282, 16-23.	4.8	44
2	Humic substances and aggregate stability in rhizospheric and non-rhizospheric soil. Journal of Soils and Sediments, 2018, 18, 2777-2789.	3.0	34
3	Tracking textural, mineralogical and geochemical signatures in soils developed from basalt-derived materials covered with loess sediments (SW Poland). Geoderma, 2019, 337, 983-997.	5.1	34
4	Effect of liming on the change of some agrochemical soil properties in a long-term fertilization experiment. Plant, Soil and Environment, 2014, 60, 146-150.	2.2	31
5	The Effect of Organic and Conventional Farming Systems with Different Tillage on Soil Properties and Enzymatic Activity. Agronomy, 2020, 10, 1809.	3.0	25
6	Impact of poultry manure fertilization on chemical and biochemical properties of soils. Plant, Soil and Environment, 2017, 63, 558-563.	2.2	19
7	On the origin of surface imposed anisotropic growth of salicylic and acetylsalicylic acids crystals during droplet evaporation. Journal of Molecular Modeling, 2015, 21, 49.	1.8	18
8	Iron oxides as weathering indicator and the origin of Luvisols from the Vistula glaciation region in Poland. Journal of Soils and Sediments, 2016, 16, 396-404.	3.0	18
9	Enzymatic Activity and Physicochemical Properties of Soil Profiles of Luvisols. Materials, 2021, 14, 6364.	2.9	18
10	Utilization of oriented crystal growth for screening of aromatic carboxylic acids cocrystallization with urea. Journal of Crystal Growth, 2016, 433, 128-138.	1.5	16
11	On the origin of surfaces-dependent growth of benzoic acid crystal inferred through the droplet evaporation method. Structural Chemistry, 2015, 26, 705-712.	2.0	14
12	Microstructure and opto-electronic properties of Sn-rich Au-Sn diffusive solders. Applied Surface Science, 2018, 451, 32-39.	6.1	13
13	Local background concentration of heavy metals in various soil types formed from glacial till of the InowrocÅ‚awska Plain. Journal of Elementology, 2012, , .	0.2	11
14	Humic substances in Fluvisols of the Lower Vistula floodplain, North Poland. Environmental Science and Pollution Research, 2018, 25, 23992-24002.	5.3	8
15	Applicability of full inversion tillage to semi-natural grassland restoration on ex-arable land. Archives of Agronomy and Soil Science, 2015, 61, 785-795.	2.6	6
16	Hazard of Contamination with Heavy Metals in Thymus serpyllum L. Herbs from Rural Areas. Agriculture (Switzerland), 2021, 11, 375.	3.1	6
17	Assessment of phytoaccumulation of trace elements in medicinal plants from natural habitats. Herba Polonica, 2018, 64, 11-19.	0.6	6
18	Heavy Metals and Sulphur in Needles of Pinus sylvestris L. and Soil in the Forests of City Agglomeration. Forests, 2021, 12, 1310.	2.1	5

#	Article	IF	Citations
19	Content of available magnesium, phosphorus and potassium forms in soil exposed to varied crop rotation and fertilisation. Journal of Elementology, 2011, , .	0.2	5
20	Soil Quality Assessment of Phaeozems and Luvisols from the Kujawy Region (Central Poland) / Ocena cech uÅ¼ytkowych czarnych ziem i gleb pÅ‚owych rejonu Kujaw. Soil Science Annual, 2015, 66, 111-118.	0.8	5
21	EVALUATION OF THE CONTENT OF HEAVY METALS IN FLUVISOLS OF FLOODPLAIN AREA DEPENDING ON THE TYPE OF LAND USE. Journal of Ecological Engineering, 0, 16, 23-31.	1.1	4
22	Clay minerals from Weichselian glaciolimnic sediments of the SÄ™popolska Plain (NE Poland). Geologica Carpathica, 2009, 60, 263-267.	0.7	4
23	Sorption complex of selected soils of the Drawskie Lakeland. Journal of Elementology, 2011, , .	0.2	4
24	Effect of a tillage system on the chemical properties of sandy loam soils. Journal of Elementology, 2020, , .	0.2	4
25	Evaluation of the Use of Spring Rapeseed in Phytoremediation of Soils Contaminated with Trace Elements and Their Effect on Yield Parameters. Plant Breeding and Seed Science, 2014, 69, 81-95.	0.1	3
26	Organic Matter in Riverbank Sediments and Fluvisols from the Flood Zones of Lower Vistula River. Agronomy, 2022, 12, 536.	3.0	3
27	Bioaccumulation of Heavy Metals in Herbal Plants from Areas Not Exposed to Heavy Anthropopressure. Polish Journal of Soil Science, 2017, 50, 41.	0.5	2
28	Spatial variability of different magnesium forms in luvisols formed from glacial till. Journal of Elementology, 2011, , .	0.2	2
29	Geochemical assessment of lake sediments in protected areas in Poland â€“ a search for reference condition. Journal of Limnology, 2017, , .	1.1	1
30	Pine Bark and Activity of Arylsulphatase and Rhodanese as Biological Quality Indicators of the Bydgoszcz Agglomeration. , 2019, , 225-233.		1
31	Assessment the Phytoaccumulation of Trace Elements in Plants of Evening Primrose Oenothera biennis L. from Kuyavia-Pomerania Provinces (Poland). , 2019, , 252-259.		1
32	Field-scale spatial autocorrelation of some sodium and potassium forms in a Luvisol humic horizon. Journal of Elementology, 2014, , .	0.2	1
33	Determination of spatial variability of some magnesium forms in Phaeozem using geostatistical methods. Journal of Elementology, 2014, , .	0.2	1
34	Content and distribution of iron forms in soils formed from glaciolimnic sediments, in NE Poland. Journal of Elementology, 2018, , .	0.2	1
35	Effect of Soil Management Practices on the Mineralization of Organic Matter and Quality of Sandy Soils. Journal of Ecological Engineering, 2020, 21, 217-223.	1.1	1
36	ZawartoÅ›Ä‡ miedzi i cynku w glebie lekkiej nawoÅ¼onej popioÅ‚em ze sÅ‚omy jÄ™czmienia, pszenicy i rzepaku. Soil Science Annual, 2013, 64, .	0.8	0

#	Article	IF	Citations
37	Passive Biomonitoring of Selected Water Ecosystems with Lemna Minor L. of Kuyavia-Pomerania Province in Poland. , 2019, , 100-107.		0
38	Das Potenzial der NatriumdÃ¼ngung fÃ¼r den ZuckerrÃ¼benanbau. Zuckerindustrie, 2010, , 721-724.	0.1	0
39	Content of available form of boron, copper, manganese, zinc and iron in sandy soil fertilised with barley, wheat and oilseed rape straw ash. Journal of Elementology, 2017, , .	0.2	0