

Mieczysław S Hajnos

List of Publications by Year in descending order

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33
all docs

33
docs citations

33
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavior of new hydroxyapatite/glucan composite in human serum. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2653-2664.	1.6	6
2	Soils response to the land use and soil climatic gradients at ecosystem scale: Mineralogical and geochemical data. Soil and Tillage Research, 2018, 180, 38-47.	2.6	12
3	Pore size distribution and stability of ortstein and overlying horizons in podzolic soils under forest. Geoderma, 2018, 310, 138-142.	2.3	6
4	Unexpected reaction of new HAp/glucan composite to environmental acidification: Defect or advantage?. , 2017, 105, 1178-1190.		2
5	Influence of physico-chemical modification of waxy corn starch on changes in its structure. Food Hydrocolloids, 2017, 70, 201-210.	5.6	14
6	Effect of long-term fertilizer application in maize crop growing on chemical element leaching in Fluvisol. International Agrophysics, 2017, 31, 243-249.	0.7	5
7	Physical parameters of Fluvisols on flooded and non-flooded terraces. International Agrophysics, 2017, 31, 73-82.	0.7	12
8	Modification of Lightweight Aggregatesâ€™ Microstructure by Used Motor Oil Addition. Materials, 2016, 9, 845.	1.3	13
9	Extruded corn gruels containing linden flowers: quantitation of phenolic compounds and selected quality characteristics. Open Chemistry, 2015, 13, .	1.0	13
10	Effect of humic acids, sesquioxides and silica on the pore system of silt aggregates measured by water vapour desorption, mercury intrusion and microtomography. European Journal of Soil Science, 2015, 66, 992-1001.	1.8	20
11	Thin-layer chromatography coupled with biological detection to screen natural mixtures for potential drug leads. Phytochemistry Letters, 2015, 11, 445-454.	0.6	35
12	Do Ca ²⁺ -adsorbing ceramics reduce the release of calcium ions from gypsum-based biomaterials?. Materials Science and Engineering C, 2015, 47, 256-265.	3.8	4
13	Pore structure, stability and water repellency of earthworm casts and natural aggregates in loess soil. Geoderma, 2015, 243-244, 124-129.	2.3	47
14	Role of coat structure in mechanical properties of yellow and black rape seeds. Journal of Cereal Science, 2015, 65, 298-302.	1.8	0
15	Wettability of mineral soils. Geoderma, 2013, 206, 63-69.	2.3	26
16	Physicochemical properties of silica gel coated with a thin layer of polyaniline (PANI) and its application in non-suppressed ion chromatography. Talanta, 2013, 115, 451-456.	2.9	14
17	Influence of some chemical modifications on the characteristics of potato starch powders. Journal of Food Engineering, 2012, 108, 515-522.	2.7	24
18	Buffer Capacity of Soils. Encyclopedia of Earth Sciences Series, 2011, , 94-95.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Porosimetry. Encyclopedia of Earth Sciences Series, 2011, , 647-650.	0.1	1
20	Filter properties of seam material from paved urban soils. Hydrology and Earth System Sciences, 2008, 12, 691-702.	1.9	21
21	Pore-system characteristics of pavement seam materials of urban sites. Journal of Plant Nutrition and Soil Science, 2006, 169, 16-24.	1.1	26
22	Water storage, surface, and structural properties of sandy forest humus horizons. Journal of Plant Nutrition and Soil Science, 2003, 166, 625-634.	1.1	12
23	Reaction of sewage farm soils to different irrigation solutions in a column experiment 2. Heavy metals and their leaching. Journal of Plant Nutrition and Soil Science, 2002, 165, 67.	1.1	9
24	Comparison of fractal dimensions of soils estimated from adsorption isotherms, mercury intrusion, and particle size distribution. Journal of Plant Nutrition and Soil Science, 2001, 164, 591.	1.1	14
25	Effect of leaching of DOC on pore characteristic of a sandy soil. Journal of Plant Nutrition and Soil Science, 1999, 162, 19-25.	1.1	7
26	Adsorption of Nitrogen on Thermally Treated Peat Soils: The Role of Energetic and Geometric Heterogeneity. Journal of Colloid and Interface Science, 1999, 219, 1-10.	5.0	13
27	Reactions of sewage farm soils to different irrigation solutions in a column experiment. 1. Solid phase physicochemical properties. Journal of Plant Nutrition and Soil Science, 1999, 162, 653-659.	1.1	7
28	Large effect of leaching of DOC on water adsorption properties of a sandy soil. Geoderma, 1996, 74, 125-137.	2.3	13
29	Fractal Parameters of Pore Surface Area as Influenced by Simulated Soil Degradation. Soil Science Society of America Journal, 1995, 59, 68-75.	1.2	77
30	Parameters of Surface Heterogeneity from Laboratory Experiments on Soil Degradation. Soil Science Society of America Journal, 1995, 59, 410-417.	1.2	11
31	HYDROPHOBIZATION OF THE SOIL BY DODECYLAMMONIUM HYDROCHLORIDE AND CHANGES OF THE COMPONENTS OF ITS SURFACE FREE ENERGY. Soil Science, 1990, 150, 753-762.	0.9	8
32	Influence of Exchangeable Cations on the Surface Free Energy of Kaolinite as Determined from Contact Angles. Clays and Clay Minerals, 1989, 37, 269-272.	0.6	19