

# Martin Brtnick $\tilde{A}^{1/2}$

## List of Publications by Year in descending order

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Version: 2024-02-01

128  
papers

3,069  
citations

249298

26  
h-index

223390

49  
g-index

133  
all docs

133  
docs citations

133  
times ranked

3210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Boron and Drought Simulation on Germinability and Hardseededness of Black Medick Seeds ( <i>Medicago lupulina</i> L.). <i>Journal of Plant Growth Regulation</i> , 2023, 42, 1704-1719.	2.8	1
2	Co-application of nanosized halloysite and biochar as soil amendments in aided phytostabilization of metal(-oid)s-contaminated soil under different temperature conditions. <i>Chemosphere</i> , 2022, 288, 132452.	4.2	7
3	Can rail transport-related contamination affect railway vegetation? A case study of a busy railway corridor in Poland. <i>Chemosphere</i> , 2022, 293, 133521.	4.2	2
4	Silver Nanoparticles (AgNPs) in Urea Solution in Laboratory Tests and Field Experiments with Crops and Vegetables. <i>Materials</i> , 2022, 15, 870.	1.3	23
5	Does Digestate Dose Affect Fodder Security and Nutritive Value?. <i>Agriculture (Switzerland)</i> , 2022, 12, 133.	1.4	4
6	Cattle Manure Fermented with Biochar and Humic Substances Improve the Crop Biomass, Microbiological Properties and Nutrient Status of Soil. <i>Agronomy</i> , 2022, 12, 368.	1.3	8
7	Manure Maturation with Biochar: Effects on Plant Biomass, Manure Quality and Soil Microbiological Characteristics. <i>Agriculture (Switzerland)</i> , 2022, 12, 314.	1.4	6
8	Using the Mixed Culture of Fodder Mallow ( <i>Malva verticillata</i> L.) and White Sweet Clover ( <i>Melilotus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	8
9	Combined Use of Novel Endophytic and Rhizobacterial Strains Upregulates Antioxidant Enzyme Systems and Mineral Accumulation in Wheat. <i>Agronomy</i> , 2022, 12, 551.	1.3	8
10	Cadmium Phytotoxicity, Tolerance, and Advanced Remediation Approaches in Agricultural Soils; A Comprehensive Review. <i>Frontiers in Plant Science</i> , 2022, 13, 773815.	1.7	77
11	Influence of beech and spruce on potentially toxic elements-related health risk of edible mushrooms growing on unpolluted forest soils. <i>Scientific Reports</i> , 2022, 12, 5407.	1.6	3
12	A Simple Method for Quantification of Polyhydroxybutyrate and Polylactic Acid Micro-Bioplastics in Soils by Evolved Gas Analysis. <i>Molecules</i> , 2022, 27, 1898.	1.7	8
13	Combined Effect of Animal Manures and Di-Ammonium Phosphate (DAP) on Growth, Physiology, Root Nodulation and Yield of Chickpea. <i>Agronomy</i> , 2022, 12, 674.	1.3	4
14	Biochar-Assisted Phytostabilization for Potentially Toxic Element Immobilization. <i>Sustainability</i> , 2022, 14, 445.	1.6	7
15	Deciphering the Potential Role of Symbiotic Plant Microbiome and Amino Acid Application on Growth Performance of Chickpea Under Field Conditions. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	2
16	Effect of Biochar on Metal Distribution and Microbiome Dynamic of a Phytostabilized Metalloid-Contaminated Soil Following Freeze-Thaw Cycles. <i>Materials</i> , 2022, 15, 3801.	1.3	5
17	Physiological Responses and Phytoremediation Abilities of Cucumber ( <i>Cucumis sativus</i> L.) under Cesium and Strontium Contaminated Soils. <i>Agronomy</i> , 2022, 12, 1311.	1.3	1
18	Deciphering the Effectiveness of Humic Substances and Biochar Modified Digestates on Soil Quality and Plant Biomass Accumulation. <i>Agronomy</i> , 2022, 12, 1587.	1.3	4

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19	Influence of Poly-3-hydroxybutyrate Micro-Bioplastics and Polyethylene Terephthalate Microplastics on the Soil Organic Matter Structure and Soil Water Properties. <i>Environmental Science &amp; Technology</i> , 2022, 56, 10732-10742.	4.6	13
20	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.	1.7	9
21	Human health and ecological risk assessment of trace elements in urban soils of 101 cities in China: A meta-analysis. <i>Chemosphere</i> , 2021, 267, 129215.	4.2	46
22	Biochar Role in Soil Carbon Stabilization and Crop Productivity. , 2021, , 1-46.		1
23	Deep placement of nitrogen fertilizer improves yield, nitrogen use efficiency and economic returns of transplanted fine rice. <i>PLoS ONE</i> , 2021, 16, e0247529.	1.1	25
24	Compost mixed fruits and vegetable waste biochar with ACC deaminase rhizobacteria can minimize lead stress in mint plants. <i>Scientific Reports</i> , 2021, 11, 6606.	1.6	41
25	Effect of Seed Coating and PEG-Induced Drought on the Germination Capacity of Five Clover Crops. <i>Plants</i> , 2021, 10, 724.	1.6	12
26	Vertical Distribution of Mercury in Forest Soils and Its Transfer to Edible Mushrooms in Relation to Tree Species. <i>Forests</i> , 2021, 12, 539.	0.9	3
27	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.	1.6	10
28	Nano Zero Valent Iron (nZVI) as an Amendment for Phytostabilization of Highly Multi-PTE Contaminated Soil. <i>Materials</i> , 2021, 14, 2559.	1.3	9
29	Evaluation of <i>Jatropha curcas</i> L. leaves mulching on wheat growth and biochemical attributes under water stress. <i>BMC Plant Biology</i> , 2021, 21, 303.	1.6	10
30	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.	4.2	39
31	Fourier Transform Infrared Spectroscopy vibrational bands study of <i>Spinacia oleracea</i> and <i>Trigonella corniculata</i> under biochar amendment in naturally contaminated soil. <i>PLoS ONE</i> , 2021, 16, e0253390.	1.1	21
32	The Potential of Biochar Made from Agricultural Residues to Increase Soil Fertility and Microbial Activity: Impacts on Soils with Varying Sand Content. <i>Agronomy</i> , 2021, 11, 1174.	1.3	9
33	Assessment of Soil Contamination with Potentially Toxic Elements and Soil Ecotoxicity of Botanical Garden in Brno, Czech Republic: Are Urban Botanical Gardens More Polluted Than Urban Parks?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7622.	1.2	6
34	Effect of carbon-enriched digestate on the microbial soil activity. <i>PLoS ONE</i> , 2021, 16, e0252262.	1.1	15
35	Recycling of Blast Furnace and Coal Slags in Aided Phytostabilisation of Soils Highly Polluted with Heavy Metals. <i>Energies</i> , 2021, 14, 4300.	1.6	1
36	Polluted brownfield site converted into a public urban park: A place providing ecosystem services or a hidden health threat?. <i>Journal of Environmental Management</i> , 2021, 291, 112669.	3.8	14

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37	Assessing the potential of biochar aged by humic substances to enhance plant growth and soil biological activity. <i>Chemical and Biological Technologies in Agriculture</i> , 2021, 8, .	1.9	10
38	Rhizosphere Bacteria in Plant Growth Promotion, Biocontrol, and Bioremediation of Contaminated Sites: A Comprehensive Review of Effects and Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10529.	1.8	149
39	A critical review of the possible adverse effects of biochar in the soil environment. <i>Science of the Total Environment</i> , 2021, 796, 148756.	3.9	113
40	Microbial Potential for Carbon Fixation and Stabilization. , 2021, , 125-168.		1
41	Glomalin: A Key Indicator for Soil Carbon Stabilization. , 2021, , 47-81.		2
42	Using Waste Sulfur from Biogas Production in Combination with Nitrogen Fertilization of Maize ( <i>Zea mays</i> ) in a Semi-arid Region. <i>Journal of Environmental Management</i> , 2021, 283, 111707.	1.8	3
43	Biochar and Sulphur Enriched Digestate: Utilization of Agriculture Associated Waste Products for Improved Soil Carbon and Nitrogen Content, Microbial Activity, and Plant Growth. <i>Agronomy</i> , 2021, 11, 2041.	1.3	14
44	Clover Species Specific Influence on Microbial Abundance and Associated Enzyme Activities in Rhizosphere and Non-Rhizosphere Soils. <i>Agronomy</i> , 2021, 11, 2214.	1.3	6
45	Co-composted Biochar Enhances Growth, Physiological, and Phytostabilization Efficiency of <i>Brassica napus</i> and Reduces Associated Health Risks Under Chromium Stress. <i>Frontiers in Plant Science</i> , 2021, 12, 775785.	1.7	24
46	Remediation of Smelter Contaminated Soil by Sequential Washing Using Biosurfactants. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12875.	1.2	3
47	Large-scale permafrost degradation as a primary factor in <i>Larix sibirica</i> forest dieback in the Khentii massif, northern Mongolia. <i>Journal of Forestry Research</i> , 2020, 31, 197-208.	1.7	17
48	The Digestion of Waste from Vegetables and Maize Processing. <i>Waste and Biomass Valorization</i> , 2020, 11, 2467-2473.	1.8	8
49	Determination of soil properties using thermogravimetry under laboratory conditions. <i>European Journal of Soil Science</i> , 2020, 71, 415-419.	1.8	5
50	Evaluation of natural forest regeneration as a part of land restoration in the Khentii massif, Mongolia. <i>Journal of Forestry Research</i> , 2020, 31, 1773-1786.	1.7	9
51	Primary rare earth element enrichment in carbonatites: Evidence from melt inclusions in <i>Ulgii Khiid</i> carbonatite, Mongolia. <i>Ore Geology Reviews</i> , 2020, 117, 103294.	1.1	16
52	Assisted phytostabilization of soil from a former military area with mineral amendments. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109934.	2.9	21
53	Humic Acid Mitigates the Negative Effects of High Rates of Biochar Application on Microbial Activity. <i>Sustainability</i> , 2020, 12, 9524.	1.6	17
54	Coupling Phosphate-Solubilizing Bacteria with Phosphorus Supplements Improve Maize Phosphorus Acquisition and Growth under Lime Induced Salinity Stress. <i>Plants</i> , 2020, 9, 900.	1.6	143

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55	Potential role of compost mixed biochar with rhizobacteria in mitigating lead toxicity in spinach. <i>Scientific Reports</i> , 2020, 10, 12159.	1.6	71
56	Bentonite-Based Organic Amendment Enriches Microbial Activity in Agricultural Soils. <i>Land</i> , 2020, 9, 258.	1.2	11
57	Drought Stress Alleviation by ACC Deaminase Producing <i>Achromobacter xylosoxidans</i> and <i>Enterobacter cloacae</i> , with and without Timber Waste Biochar in Maize. <i>Sustainability</i> , 2020, 12, 6286.	1.6	89
58	Effect of Cadmium-Tolerant Rhizobacteria on Growth Attributes and Chlorophyll Contents of Bitter Gourd under Cadmium Toxicity. <i>Plants</i> , 2020, 9, 1386.	1.6	62
59	The Need to Improve Riparian Forests Management in Uranium Mining Areas Based on Assessment of Heavy Metal and Uranium Contamination. <i>Forests</i> , 2020, 11, 952.	0.9	1
60	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.	1.2	6
61	Sustainable Management with Mycorrhizae and Phosphate Solubilizing Bacteria for Enhanced Phosphorus Uptake in Calcareous Soils. <i>Agriculture (Switzerland)</i> , 2020, 10, 334.	1.4	92
62	Alleviation of Cadmium Adverse Effects by Improving Nutrients Uptake in Bitter Gourd through Cadmium Tolerant Rhizobacteria. <i>Environments - MDPI</i> , 2020, 7, 54.	1.5	52
63	Application of Single Superphosphate with Humic Acid Improves the Growth, Yield and Phosphorus Uptake of Wheat ( <i>Triticum aestivum</i> L.) in Calcareous Soil. <i>Agronomy</i> , 2020, 10, 1224.	1.3	77
64	Environmental Impact Assessment of Potentially Toxic Elements in Soils Near the Runway at the International Airport in Central Europe. <i>Sustainability</i> , 2020, 12, 7224.	1.6	17
65	Thermal regime of semi-natural dew collector's perspective for afforestation of semi-arid landscapes. <i>Environmental Technology and Innovation</i> , 2020, 20, 101125.	3.0	3
66	Possibilities of Using White Sweetclover Grown in Mixture with Maize for Biomethane Production. <i>Agronomy</i> , 2020, 10, 1407.	1.3	17
67	The Effect of Synthesis Procedure on Hydrogen Peroxidase-Like Catalytic Activity of Iron Oxide Magnetic Particles. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6756.	1.3	1
68	Air Quality in Brno City Parks. <i>Atmosphere</i> , 2020, 11, 510.	1.0	5
69	Assessment of Antioxidants in Selected Plant Rootstocks. <i>Antioxidants</i> , 2020, 9, 209.	2.2	6
70	Chemical Composition and Hazardous Effects of Leachate from the Active Municipal Solid Waste Landfill Surrounded by Farmlands. <i>Sustainability</i> , 2020, 12, 4531.	1.6	48
71	Comparison of the Agricultural Use of Products from Organic Waste Processing with Conventional Mineral Fertilizer: Potential Effects on Mineral Nitrogen Leaching and Soil Quality. <i>Agronomy</i> , 2020, 10, 226.	1.3	9
72	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.	0.8	16

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73	The impact of tourism on extremely visited volcanic island: Link between environmental pollution and transportation modes. <i>Chemosphere</i> , 2020, 249, 126118.	4.2	30
74	Enantiomers of Carbohydrates and Their Role in Ecosystem Interactions: A Review. <i>Symmetry</i> , 2020, 12, 470.	1.1	13
75	Impact of Agrochemicals on Soil Microbiota and Management: A Review. <i>Land</i> , 2020, 9, 34.	1.2	397
76	Novel combined amendments for sustainable remediation of the Pb-contaminated soil. <i>AIMS Environmental Science</i> , 2020, 7, 1-12.	0.7	0
77	Valorization of Fish Waste Compost as a Fertilizer for Agricultural Use. <i>Waste and Biomass Valorization</i> , 2019, 10, 2537-2545.	1.8	64
78	Mixed Culture of Corn and White Lupine as an Alternative to Silage Made from Corn Monoculture Intended for Biogas Production. <i>Bioenergy Research</i> , 2019, 12, 694-702.	2.2	15
79	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.	1.2	8
80	Allelic Variants for Candidate Nitrogen Fixation Genes Revealed by Sequencing in Red Clover ( <i>Trifolium pratense</i> L.). <i>International Journal of Molecular Sciences</i> , 2019, 20, 5470.	1.8	8
81	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.	3.9	36
82	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.	2.7	20
83	Biodegradation/Disintegration of Selected Range of Polymers: Impact on the Compost Quality. <i>Journal of Polymers and the Environment</i> , 2019, 27, 892-899.	2.4	24
84	Long-Term Effects of Biochar-Based Organic Amendments on Soil Microbial Parameters. <i>Agronomy</i> , 2019, 9, 747.	1.3	50
85	Assessment of phytotoxicity, environmental and health risks of historical urban park soils. <i>Chemosphere</i> , 2019, 220, 678-686.	4.2	53
86	Soils from an iron and steel scrap storage yard remediated with aided phytostabilization. <i>Land Degradation and Development</i> , 2019, 30, 202-211.	1.8	8
87	Effects of glufosinate-ammonium herbicide and pod sealant on spider <i>Pardosa agrestis</i> . <i>Journal of Applied Entomology</i> , 2019, 143, 196-203.	0.8	11
88	Landfill Leachate Effects on Germination and Seedling Growth of Hemp Cultivars ( <i>Cannabis Sativa</i> L.). <i>Waste and Biomass Valorization</i> , 2019, 10, 369-376.	1.8	18
89	The role of carbonate-fluoride melt immiscibility in shallow REE deposit evolution. <i>Geoscience Frontiers</i> , 2019, 10, 527-537.	4.3	16
90	Mining as a catalyst of overgrazing resulting in risk of forest retreat, Erdenet Mongolia. <i>Geography, Environment, Sustainability</i> , 2019, 12, 184-198.	0.6	2

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91	Influence of manure with activators of organic matter on physical properties of soil. , 2019, , .		0
92	Activators of biological transformation and their effect on pig manure quality and barn condition aggregate. , 2019, , .		0
93	EFFECT OF MAIZE AND LEGUME MIXED CROPPING ON SOIL QUALITY IN RELATION TO PLANTING DENSITY. , 2019, , .		1
94	Assessment of Retention Potential and Soil Organic Carbon Density of Agriculturally used Chernozems, Cambisols and Fluvisols. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2019, 67, 1131-1137.	0.2	1
95	Europium and terbium Schiff base peptide complexes as potential antimicrobial agents against Salmonella typhimurium and Pseudomonas aeruginosa. Chemical Papers, 2018, 72, 1437-1449.	1.0	2
96	Iron Oxide Nanoparticles: Innovative Tool in Cancer Diagnosis and Therapy. Advanced Healthcare Materials, 2018, 7, 1700932.	3.9	91
97	Ecotoxicity of In-Situ Produced Compost Intended for Landfill Restoration. Environments - MDPI, 2018, 5, 111.	1.5	4
98	Effect of arsenic (III and V) on oxidative stress parameters in resistant and susceptible Staphylococcus aureus. Environmental Research, 2018, 166, 394-401.	3.7	8
99	Environmental risk assessment and consequences of municipal solid waste disposal. Chemosphere, 2018, 208, 569-578.	4.2	23
100	Fast and simple glucose assay based on filter paper as enzymes carrier using phone camera detection. Chemical Papers, 2018, 72, 2719-2728.	1.0	9
101	Seasonal Changes and Toxic Potency of Landfill Leachate for White Mustard (Sinapis alba L.). Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2018, 66, 235-242.	0.2	14
102	SEM Analysis and Degradation Behavior of Conventional and Bio-Based Plastics During Composting. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2018, 66, 349-356.	0.2	17
103	Rain water not in sewers but in the garden – the study case of the Netherlands and Polish experience. Acta Scientiarum Polonorum Architectura, 2018, 17, 79-88.	0.1	0
104	EFFECT OF SOIL AMENDMENTS AND MANURE APPLICATION ON SOIL REACTION. , 2018, , .		0
105	Changes in Grassland Chemical Soil Parameters Four Years after Cessation of Different Fertilisation with Compost and Slurry. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2018, 66, 211-218.	0.2	0
106	Effect of inoculation with white-rot fungi and fungal consortium on the composting efficiency of municipal solid waste. Waste Management, 2017, 61, 157-164.	3.7	117
107	Origin of heavy rare earth mineralization in South China. Nature Communications, 2017, 8, 14598.	5.8	72
108	Changes in the oxidative stress/anti-oxidant system after exposure to sulfur mustard and antioxidant strategies in the therapy, a review. Toxicology Mechanisms and Methods, 2017, 27, 408-416.	1.3	13

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109	Leaching of mineral nitrogen in the soil influenced by addition of compost and N-mineral fertilizer. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2017, 67, 607-614.	0.3	17
110	Can Soil Properties Determine Vegetation of Spontaneously Recovered Postmined Areas? Case Study of Limestone Quarry Mokrá. <i>Environmental Engineering Science</i> , 2017, 34, 638-647.	0.8	2
111	DNA interaction with platinum-based cytostatics revealed by DNA sequencing. <i>Analytical Biochemistry</i> , 2017, 539, 22-28.	1.1	4
112	Oxidative Stress and Heavy Metals in Plants. <i>Reviews of Environmental Contamination and Toxicology</i> , 2017, 245, 129-156.	0.7	69
113	Environmental assessment of the effects of a municipal landfill on the content and distribution of heavy metals in <i>Tanacetum vulgare</i> L.. <i>Chemosphere</i> , 2017, 185, 1011-1018.	4.2	69
114	Comparative study on toxicity of extracellularly biosynthesized and laboratory synthesized CdTe quantum dots. <i>Journal of Biotechnology</i> , 2017, 241, 193-200.	1.9	41
115	Anticarcinogenic Effect of Spices Due to Phenolic and Flavonoid Compounds – In Vitro Evaluation on Prostate Cells. <i>Molecules</i> , 2017, 22, 1626.	1.7	7
116	Amalgam Electrode-Based Electrochemical Detector for On-Site Direct Determination of Cadmium(II) and Lead(II) from Soils. <i>Sensors</i> , 2017, 17, 1835.	2.1	9
117	Size-related cytotoxicological aspects of polyvinylpyrrolidone-capped platinum nanoparticles. <i>Food and Chemical Toxicology</i> , 2017, 105, 337-346.	1.8	24
118	Metal Pollution of Forest Phytomass from Uranium Industry in Czech Republic and Its Ecological Management Perspectives. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 51-59.	0.2	1
119	Study on the (bio)degradation Process of Bioplastic Materials under Industrial Composting Conditions. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 791-798.	0.2	7
120	Changes in Soil Aggregate Stability Induced by Mineral Nitrogen Fertilizer Application. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 1477-1482.	0.2	4
121	IMPACT OF WATER EROSION ON TOTAL NITROGEN CONTENT. , 2017, , .		0
122	<i>Jatropha</i> seed cake and organic waste compost: the potential for improvement of soil fertility. <i>Ecological Chemistry and Engineering S</i> , 2016, 23, 131-141.	0.3	7
123	Construction of remains of small-scale mining activities as a possible innovative way how to prevent desertification. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 1405-1418.	1.8	10
124	Impacts of Water Erosion on Soil Physical Properties. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2016, 64, 1523-1527.	0.2	5
125	Effect of Water Erosion on Soil Respiration Characteristics of Chernozem Topsoil. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2016, 64, 1517-1521.	0.2	0
126	Main Feedbacks Between Oxidizable Carbon Content and Selected Soil Characteristic of Chernozem. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2015, 63, 471-476.	0.2	0



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127	Modelling of yields and soil nitrogen dynamics for crop rotations by HERMES under different climate and soil conditions in the Czech Republic. <i>Journal of Agricultural Science</i> , 2014, 152, 188-204.	0.6	27
128	Effects of so-called "environmentally friendly" agrochemicals on the harlequin ladybird <i>Harmonia axyridis</i> (Coleoptera: Coccinellidae). <i>European Journal of Entomology</i> , 0, 116, 173-177.	1.2	8