

# Heavy metals in agricultural soils of the European Union

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Citation Report

#	ARTICLE	IF	CITATIONS
1	ENVIRONMENTAL IMPACT ANALYSIS OF HEAVY METAL CONCENTRATIONS IN WASTE MATERIALS USED IN ROAD CONSTRUCTION. E-GFOS, 0, , 23-29.	0.3	4
2	Quantitative Retrieval of Organic Soil Properties from Visible Near-Infrared Shortwave Infrared (Vis-NIR-SWIR) Spectroscopy Using Fractal-Based Feature Extraction. Remote Sensing, 2016, 8, 1035.	4.0	25
3	Copper Contamination in Mediterranean Agricultural Soils: Soil Quality Standards and Adequate Soil Management Practices for Horticultural Crops. , 0, , .		3
4	Spatial distribution and risk assessment of metals in agricultural soils. Geoderma, 2016, 284, 113-121.	5.1	38
5	Comment on "Heavy metals in agricultural soil of the European Union with implications for food safety" by T. G., Hermann, T., Da Silva, M.R. and Montanarella, L.. Environment International, 2016, 97, 258-263.	10.0	1
6	Copper accumulation in vineyard soils: Rhizosphere processes and agronomic practices to limit its toxicity. Chemosphere, 2016, 162, 293-307.	8.2	161
7	Use of GEMAS data for risk assessment of cadmium in European agricultural and grazing land soil under the REACH Regulation. Applied Geochemistry, 2016, 74, 109-121.	3.0	24
8	Maps of heavy metals in the soils of the European Union and proposed priority areas for detailed assessment. Science of the Total Environment, 2016, 565, 1054-1062.	8.0	275
9	Modeling and mapping of critical loads for heavy metals in Kunshan soil. Science of the Total Environment, 2016, 569-570, 191-200.	8.0	26
10	Trace Metals in Biochars from Biodegradable By-products of Industrial Processes. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	18
11	Assessment of ambient background concentrations of elements in soil using combined survey and open-source data. Science of the Total Environment, 2017, 580, 1410-1420.	8.0	18
12	Bradyrhizobia and arbuscular mycorrhizal fungi modulate manganese, iron, phosphorus, and polyphenols in soybean ( Glycine max (L.) Merr.) under excess zinc. Environmental and Experimental Botany, 2017, 137, 1-13.	4.2	46
13	Twelve-year investigation of copper soil concentrations shows that vineyards are at risk. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2017, 67, 381-394.	0.6	0
14	Arsenic uptake by lettuce from As-contaminated soil remediated with Pteris vittata and organic amendment. Chemosphere, 2017, 176, 249-254.	8.2	36
15	Novel cross-linked melamine based polyamine/CNT composites for lead ions removal. Journal of Environmental Management, 2017, 192, 163-170.	7.8	46
16	Screening for cadmium tolerance of 21 cultivars from Italian ryegrass ( <i>Lolium multiflorum</i> ) Tj ETQq1 1 0.784314 rgBT 1.1 Overlooked	1.1	22
17	Use of industrial diatomite wastes from beer production to improve soil fertility and cereal yields. Journal of Cleaner Production, 2017, 157, 22-29.	9.3	29
18	Remarks to the debate on mapping heavy metals in soil and soil monitoring in the European Union. Science of the Total Environment, 2017, 603-604, 827-831.	8.0	6

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19	A survey of topsoil arsenic and mercury concentrations across France. <i>Chemosphere</i> , 2017, 181, 635-644.	8.2	53
20	Biosorption of Zn(II) from industrial effluents using sugar beet pulp and <i>F. vesiculosus</i> : From laboratory tests to a pilot approach. <i>Science of the Total Environment</i> , 2017, 598, 856-866.	8.0	67
21	A comparison of technologies for remediation of heavy metal contaminated soils. <i>Journal of Geochemical Exploration</i> , 2017, 182, 247-268.	3.2	877
22	Trace metal levels, sources, and ecological risk assessment in a densely agricultural area from Saudi Arabia. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 252.	2.7	32
23	Trace elements of concern affecting urban agriculture in industrialized areas: A multivariate approach. <i>Chemosphere</i> , 2017, 183, 546-556.	8.2	40
24	Is the Total Concentration of a Heavy Metal in Soil a Suitable Tool for Assessing the Environmental Risk? Considering the Case of Copper. <i>Journal of Chemical Education</i> , 2017, 94, 1133-1136.	2.3	11
25	Fate of copper, nickel and zinc after biogas digestate application to three different soil types. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13095-13106.	5.3	6
26	Trace element content in soil after a sediment-laden flood in northern Chile. <i>Journal of Soils and Sediments</i> , 2017, 17, 2500-2515.	3.0	14
27	Mercury critical concentrations to <i>Enchytraeus crypticus</i> (Annelida: Oligochaeta) under normal and extreme conditions of moisture in tropical soils –“ Reproduction and survival. <i>Environmental Research</i> , 2017, 155, 365-372.	7.5	15
28	Functional components of the bacterial CzcCBA efflux system reduce cadmium uptake and accumulation in transgenic tobacco plants. <i>New Biotechnology</i> , 2017, 35, 54-61.	4.4	40
29	A RECONNAISSANCE-SCALE GIS-BASED MULTICRITERIA DECISION ANALYSIS TO SUPPORT SUSTAINABLE BIOCHAR USE: POLAND AS A CASE STUDY. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 208-222.	1.0	21
30	Heavy metal and metalloid concentrations in soils under pasture of southern New Zealand. <i>Geoderma Regional</i> , 2017, 11, 18-27.	2.1	30
31	The Extent of Heavy Metal Pollution and Their Potential Health Risk in Topsoils of the Massively Urbanized District of Shanghai. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 362-376.	4.1	25
32	Trace element soil contamination at a former shooting range in Athens, Greece. <i>Geoderma Regional</i> , 2017, 10, 191-199.	2.1	8
33	Indices of soil contamination by heavy metals –“ methodology of calculation for pollution assessment (minireview). <i>Environmental Monitoring and Assessment</i> , 2017, 189, 616.	2.7	176
34	Foliar nutrient and metal levels of crops in the Mount Cameroon area –“reference values for plant nutrition and environmental monitoring. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 186.	2.7	4
35	Rice planted along with accumulators in arsenic amended plots reduced arsenic uptake in grains and shoots. <i>Chemosphere</i> , 2017, 184, 1327-1333.	8.2	24
36	Bacteria as Emerging Indicators of Soil Condition. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	202

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37	GEMAS: Cadmium distribution and its sources in agricultural and grazing land soil of Europe – Original data versus clr-transformed data. <i>Journal of Geochemical Exploration</i> , 2017, 173, 13-30.	3.2	74
38	Establishing geochemical background variation and threshold values for 59 elements in Australian surface soil. <i>Science of the Total Environment</i> , 2017, 578, 633-648.	8.0	157
39	Selenium Improves Physiological Parameters and Alleviates Oxidative Stress in Shoots of Lead-Exposed <i>Vicia faba</i> L. minor Plants Grown Under Phosphorus-Deficient Conditions. <i>Journal of Plant Growth Regulation</i> , 2017, 36, 186-199.	5.1	42
40	Seasonal changes in antioxidative/oxidative profile of mining and non-mining populations of Syrian beancaper as determined by soil conditions. <i>Science of the Total Environment</i> , 2017, 575, 437-447.	8.0	24
41	Heavy Metal Uptake by Novel <i>Miscanthus</i> Seed-Based Hybrids Cultivated in Heavy Metal Contaminated Soil. <i>Civil and Environmental Engineering Reports</i> , 2017, 26, 121-132.	0.3	22
42	Agroecological Responses of Heavy Metal Pollution with Special Emphasis on Soil Health and Plant Performances. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	215
43	The Bacterial and Fungal Microbiota of Hyperaccumulator Plants. <i>Advances in Botanical Research</i> , 2017, 83, 43-86.	1.1	42
44	Health Risk Assessment of Heavy Metal in Moso Bamboo Shoots from Farm Markets, China. <i>Food Science and Technology Research</i> , 2017, 23, 511-515.	0.6	3
45	Co-inoculation of <i>Lolium perenne</i> with <i>Funneliformis mosseae</i> and the dark septate endophyte <i>Cadophora</i> sp. in a trace element-polluted soil. <i>Mycorrhiza</i> , 2018, 28, 301-314.	2.8	33
46	A multi-medium chain modeling approach to estimate the cumulative effects of cadmium pollution on human health. <i>Environmental Pollution</i> , 2018, 239, 308-317.	7.5	63
47	Salicylamide derivatives for iron and aluminium sequestration. From synthesis to complexation studies. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 580-588.	3.0	4
48	Antioxidative enzymes and expression of <i>rbcl</i> gene as tools to monitor heavy metal-related stress in plants. <i>Journal of Environmental Management</i> , 2018, 218, 71-78.	7.8	33
49	Synergic effect of arbuscular mycorrhizal fungi and bradyrhizobia on biomass response, element partitioning and metallothionein gene expression of soybean-host under excess soil zinc. <i>Rhizosphere</i> , 2018, 6, 56-66.	3.0	5
50	The insects as an assessment tool of ecotoxicology associated with metal toxic plants. <i>Chemosphere</i> , 2018, 197, 703-708.	8.2	4
51	Removal of metal(oid)s from contaminated water using iron-coated peat sorbent. <i>Chemosphere</i> , 2018, 198, 290-296.	8.2	25
52	GEMAS: CNS concentrations and C/N ratios in European agricultural soil. <i>Science of the Total Environment</i> , 2018, 627, 975-984.	8.0	22
53	Zinc in soils, water and food crops. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 252-260.	3.0	247
54	Mobility of heavy metals in sandy soil after application of composts produced from maize straw, sewage sludge and biochar. <i>Journal of Environmental Management</i> , 2018, 210, 87-95.	7.8	73

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56	Heavy metals' data in soils for agricultural activities. <i>Data in Brief</i> , 2018, 18, 1847-1855.	1.0	54
57	Metal Contents in the Most Widely Consumed Commercial Preparations of Four Different Medicinal Plants (Aloe, Senna, Ginseng, and Ginkgo) from Europe. <i>Biological Trace Element Research</i> , 2018, 186, 562-567.	3.5	12
58	Copper distribution in European topsoils: An assessment based on LUCAS soil survey. <i>Science of the Total Environment</i> , 2018, 636, 282-298.	8.0	240
59	pH and organic matter impact on the indices of soil metal load assessment under wastewater and biosolid reuse. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3244-3253.	3.2	4
60	Nutrient deficiencies in olives grown on typical Mediterranean soils (Terra rossa, Rendzina, Lithosol). <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 1777-1790.	2.6	6
61	Nutrient Constraints in Arsenic Phytoremediation. <i>Russian Journal of Plant Physiology</i> , 2018, 65, 15-22.	1.1	6
62	Source identification, environmental risk assessment and human health risks associated with toxic elements present in a coastal industrial environment, India. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2243-2257.	3.4	12
63	Chemical speciation and bioavailability concentration of arsenic and heavy metals in sediment and soil cores in estuarine ecosystem, Vietnam. <i>Microchemical Journal</i> , 2018, 139, 268-277.	4.5	32
64	Proposing policy changes for sewage sludge applications based on zinc within a circular economy perspective. <i>Land Use Policy</i> , 2018, 76, 839-846.	5.6	8
65	Al <sup>3+</sup> and Fe <sup>2+</sup> toxicity reduction potential by acid-resistant strains of <i>Rhodopseudomonas palustris</i> isolated from acid sulfate soils under acidic conditions. <i>Annals of Microbiology</i> , 2018, 68, 217-228.	2.6	25
66	Remediation techniques for heavy metal-contaminated soils: Principles and applicability. <i>Science of the Total Environment</i> , 2018, 633, 206-219.	8.0	1,064
67	Analyzing life-history traits and lipid storage using CARS microscopy for assessing effects of copper on the fitness of <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 255-262.	6.0	12
68	Cost-Effectiveness Analysis for Soil Heavy Metal Contamination Treatments. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	36
69	Source identification of heavy metals in peri-urban agricultural soils of southeast China: An integrated approach. <i>Environmental Pollution</i> , 2018, 237, 650-661.	7.5	269
70	GEMAS: Establishing geochemical background and threshold for 53 chemical elements in European agricultural soil. <i>Applied Geochemistry</i> , 2018, 88, 302-318.	3.0	143
71	Coordinated role of soluble and cell wall bound phenols is a key feature of the metabolic adjustment in a mining woody fleabane ( <i>Dittrichia viscosa</i> L.) population under semi-arid conditions. <i>Science of the Total Environment</i> , 2018, 618, 1139-1151.	8.0	14
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74	Chronic kidney disease of unknown etiology and the effect of multiple-ion interactions. <i>Environmental Geochemistry and Health</i> , 2018, 40, 705-719.	3.4	32
75	Linkage between human population and trace elements in soils of the Pearl River Delta: Implications for source identification and risk assessment. <i>Science of the Total Environment</i> , 2018, 610-611, 944-950.	8.0	53
76	LUCAS Soil, the largest expandable soil dataset for Europe: a review. <i>European Journal of Soil Science</i> , 2018, 69, 140-153.	3.9	303
77	Phytoextraction with <i>Salix viminalis</i> in a moderately to strongly contaminated area. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3275-3290.	5.3	22
78	Physical and chemical characterization of technogenic pozzolans for the application in blended cements. <i>Construction and Building Materials</i> , 2018, 160, 106-116.	7.2	55
79	A comparative study on the efficiency of biodegradable EDDS and micro-electric field on the promotion of the phytoextraction by <i>Commelina communis</i> L. in Cu-contaminated soils. <i>Geoderma</i> , 2018, 314, 1-7.	5.1	23
80	Strengths and weaknesses of European soil legislations: The case study of Portugal. <i>Environmental Science and Policy</i> , 2018, 79, 66-93.	4.9	17
81	Is fibrous ferrierite a potential health hazard? Characterization and comparison with fibrous erionite. <i>American Mineralogist</i> , 2018, 103, 1044-1055.	1.9	21
82	Application of Biochar to the Remediation of Pb-Contaminated Solutions. <i>Sustainability</i> , 2018, 10, 4440.	3.2	20
83	Trace Metal Content and Availability of Essential Metals in Agricultural Soils of Alicante (Spain). <i>Sustainability</i> , 2018, 10, 4534.	3.2	26
84	Effect of proximity to highways on soil chemical properties and grass condition at Mafikeng, South Africa. <i>South African Journal of Plant and Soil</i> , 2018, 35, 231-234.	1.1	0
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87	Insight Into the Diversity and Possible Role of Plasmids in the Adaptation of Psychrotolerant and Metalotolerant <i>Arthrobacter</i> spp. to Extreme Antarctic Environments. <i>Frontiers in Microbiology</i> , 2018, 9, 3144.	3.5	35
88	Competitive species interactions constrain abiotic adaptation in a bacterial soil community. <i>Evolution Letters</i> , 2018, 2, 580-589.	3.3	37
89	An investigation of anthropogenic pollution in soil samples from residential areas in Erzincan city center and its vicinity by evaluating chemical factors. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	1
90	Multivariate linear regression model for source apportionment and health risk assessment of heavy metals from different environmental media. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 555-563.	6.0	33

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91	Metal and metalloid concentrations in soil, surface water, and vegetables and the potential ecological and human health risks in the northeastern area of Hanoi, Vietnam. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 624.	2.7	12
92	Land use impact on potentially toxic metals concentration on surface water and resistant microorganisms in watersheds. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 366-374.	6.0	16
93	Co-contamination of antibiotics and metals in peri-urban agricultural soils and source identification. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34063-34075.	5.3	24
94	Ocean warming and copper pollution: implications for metabolic compounds of the agarophyte <i>Gelidium floridanum</i> (Gelidiales, Rhodophyta). <i>Journal of Phycology</i> , 2018, 54, 870-878.	2.3	5
95	Evaluation of Heavy Metal Contamination of Surface Soils in Zarshouran Gold District, Northwestern Iran. <i>International Journal of Environmental Research</i> , 2018, 12, 843-860.	2.3	13
96	Adsorptive properties of mesoporous silica modified with Lewis base molecule and its application in the preconcentration of Cu(II), Co(II), and Cd(II) from aqueous media. <i>Turkish Journal of Chemistry</i> , 2018, 42, .	1.2	1
97	Vegetation reflectance spectroscopy for biomonitoring of heavy metal pollution in urban soils. <i>Environmental Pollution</i> , 2018, 243, 1912-1922.	7.5	31
98	Equilibrium studies of new bis-hydroxypyrrone derivatives with Fe <sup>3+</sup> , Al <sup>3+</sup> , Cu <sup>2+</sup> and Zn <sup>2+</sup> . <i>Journal of Inorganic Biochemistry</i> , 2018, 189, 103-114.	3.5	11
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100	Potential Sources of Anthropogenic Copper Inputs to European Agricultural Soils. <i>Sustainability</i> , 2018, 10, 2380.	3.2	95
101	An assessment of the non-target effects of copper on the leaf arthropod community in a vineyard. <i>Biological Control</i> , 2018, 127, 94-100.	3.0	18
102	Heavy metal levels, physicochemical properties and microbial diversity of soil matrix from university solid waste collection sites in Benin City, Nigeria. <i>Journal of Applied Sciences and Environmental Management</i> , 2018, 22, 66.	0.1	0
103	Mobility of heavy metals in sandy soil after application of composts produced from maize straw, sewage sludge and biochar - Discussion of Moussavi et al. - JEMA-D-18-00677. <i>Journal of Environmental Management</i> , 2018, 222, 1-2.	7.8	7
104	Towards a quantitative model to predict the toxicity/pathogenicity potential of mineral fibers. <i>Toxicology and Applied Pharmacology</i> , 2018, 361, 89-98.	2.8	41
105	Influence of human impacts on trace metal accumulation in soils of two Hungarian cities. <i>Science of the Total Environment</i> , 2018, 637-638, 1197-1208.	8.0	15
106	Fertilizer usage and cadmium in soils, crops and food. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2739-2759.	3.4	54
107	Valorisation of deinking sludge as a substrate for lignocellulolytic enzymes production by <i>Pleurotus ostreatus</i> . <i>Journal of Cleaner Production</i> , 2018, 197, 253-263.	9.3	5
108	Surface Engineered Magnetic Biosorbents for Water Treatment. <i>Environmental Chemistry for A Sustainable World</i> , 2018, , 301-342.	0.5	7



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110	Heavy Metals in Notifications of Rapid Alert System for Food and Feed. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 365.	2.6	27
111	Ethylenediamine-N,Nâ€²-Disuccinic Acid (EDDS)â€™Enhanced Flushing Optimization for Contaminated Agricultural Soil Remediation and Assessment of Prospective Cu and Zn Transport. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 543.	2.6	25
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113	Urban springtail species richness decreases with increasing air pollution. <i>Ecological Indicators</i> , 2018, 94, 328-335.	6.3	16
114	The Content of Toxic Metals in Agricultural Produce near a Coal Mine: Case Study KCB in Lazarevac, Serbia. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 131.	2.0	3
115	Land Eco-Security Assessment Based on the Multi-Dimensional Connection Cloud Model. <i>Sustainability</i> , 2018, 10, 2096.	3.2	12
116	Phytotoxicity of polymetallic mine wastes from southern Tuscany and Saxony. <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 505-513.	6.0	7
117	Heavy metal contamination in â€™chemicalizedâ€™ green revolution banana fields in southern India. <i>Environmental Science and Pollution Research</i> , 2018, 25, 26874-26886.	5.3	11
118	Remediation potential of metalliferous soil by using extracts of composts and vermicomposts from Municipal Solid Waste. <i>Chemical Engineering Research and Design</i> , 2018, 118, 285-295.	5.6	10
119	Differential protein expression of hippocampal cells associated with heavy metals (Pb, As, and MeHg) neurotoxicity: Deepening into the molecular mechanism of neurodegenerative diseases. <i>Journal of Proteomics</i> , 2018, 187, 106-125.	2.4	38
120	Assessment of Heavy Metals Contamination in Agricultural Soil of Southwestern Nile Delta, Egypt. <i>Soil and Sediment Contamination</i> , 2018, 27, 619-642.	1.9	30
121	Lead and Associated Micropollutant Propagations in the North Suez Gulf, Egypt. <i>International Journal of Environmental Research</i> , 2018, 12, 357-371.	2.3	6
122	Lead sorption by biochar produced from digestates: Consequences of chemical modification and washing. <i>Journal of Environmental Management</i> , 2018, 219, 277-284.	7.8	71
123	Long-term stability and risk assessment of copper and cadmium in a smelter-impacted soil treated by four amendments. <i>Chemistry and Ecology</i> , 2018, 34, 871-883.	1.6	6
124	How cadmium affects the fitness and the glucosinolate content of oilseed rape plantlets. <i>Environmental and Experimental Botany</i> , 2018, 155, 185-194.	4.2	40
125	Pyrolysis of contaminated wheat straw to stabilize toxic metals in biochar but recycle the extract for agricultural use. <i>Biomass and Bioenergy</i> , 2018, 118, 32-39.	5.7	35
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128	Soil threshold values for cadmium based on paired soil-vegetable content analyses of greenhouse vegetable production systems in China: Implications for safe food production. <i>Environmental Pollution</i> , 2018, 241, 922-929.	7.5	31
129	Phytoremediation potential of <i>Phalaris arundinacea</i> , <i>Salix viminalis</i> and <i>Zea mays</i> for nickel-contaminated soils. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 1999-2008.	3.5	24
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131	Evaluation of gene expression of different molecular biomarkers of stress response as an effect of copper exposure on the earthworm <i>Eisenia Andrei</i> . <i>Ecotoxicology</i> , 2019, 28, 938-948.	2.4	15
132	Soil and the intensification of agriculture for global food security. <i>Environment International</i> , 2019, 132, 105078.	10.0	617
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134	Phytoavailable phosphorus ( $P_{2.5}$ ) and potassium ( $K_{2.0}$ ) in topsoil for apple orchards and vineyards, South Tyrol, Italy. <i>Journal of Maps</i> , 2019, 15, 555-562.	2.0	7
135	Cadmium in soils and groundwater: A review. <i>Applied Geochemistry</i> , 2019, 108, 104388.	3.0	602
136	Metal(loid)s immobilization in soils of Lebanon using municipal solid waste compost: Microbial and biochemical impact. <i>Applied Soil Ecology</i> , 2019, 143, 134-143.	4.3	27
137	Mycorrhiza Based Approaches for Soil Remediation and Abiotic Stress Management. , 2019, , 297-320.		0
138	Analysis of potentially toxic metal constraints to apply sewage sludge in Portuguese agricultural soils. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26000-26014.	5.3	14
139	Zinc-induced root architectural changes of rhizotron-grown <i>B. napus</i> correlate with a differential nitro-oxidative response. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 90, 55-65.	2.7	21
140	Recent Advances and Perspectives of Molecularly Imprinted Polymer-Based Fluorescent Sensors in Food and Environment Analysis. <i>Nanomaterials</i> , 2019, 9, 1030.	4.1	57
141	Mixed plantation of wheat and accumulators in arsenic contaminated plots: A novel way to reduce the uptake of arsenic in wheat and load on antioxidative defence of plant. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109462.	6.0	18
142	Accumulation, temporal variation, source apportionment and risk assessment of heavy metals in agricultural soils from the middle reaches of Fenhe River basin, North China. <i>RSC Advances</i> , 2019, 9, 21893-21902.	3.6	30
143	Edge effect imprint on elemental traits of plant-invertebrate food web components of oilseed rape fields. <i>Science of the Total Environment</i> , 2019, 687, 1285-1294.	8.0	8
144	The Influence of Olive Orchards Copper-Based Fungicide Use, in Soils and Sediments—The Case of Aetoliko (Etoliko) Lagoon Western Greece. <i>Geosciences (Switzerland)</i> , 2019, 9, 267.	2.2	8

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