

# Jean-Louis Morel

## List of Publications by Year in descending order

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235  
papers

11,648  
citations

21215

62  
h-index

45040

94  
g-index

239  
all docs

239  
docs citations

239  
times ranked

9908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of ramie ( <i>Boehmeria nivea</i> L.) to increasing rare earth element (REE) concentrations in a hydroponic system. <i>Journal of Rare Earths</i> , 2022, 40, 840-846.	2.5	9
2	Biogeochemical cycles of nutrients, rare earth elements (REEs) and Al in soil-plant system in ion-adsorption REE mine tailings remediated with amendment and ramie ( <i>Boehmeria nivea</i> L.). <i>Science of the Total Environment</i> , 2022, 809, 152075.	3.9	12
3	Biogeochemical dynamics of nutrients and rare earth elements (REEs) during natural succession from biocrusts to pioneer plants in REE mine tailings in southern China. <i>Science of the Total Environment</i> , 2022, 828, 154361.	3.9	17
4	The parameters determining hyperaccumulator rhizobacteria diversity depend on the study scale. <i>Science of the Total Environment</i> , 2022, 834, 155274.	3.9	4
5	Biological aqua crust mitigates metal(loid) pollution and the underlying immobilization mechanisms. <i>Water Research</i> , 2021, 190, 116736.	5.3	17
6	Variation in rare earth element (REE), aluminium (Al) and silicon (Si) accumulation among populations of the hyperaccumulator <i>Dicranopteris linearis</i> in southern China. <i>Plant and Soil</i> , 2021, 461, 565-578.	1.8	18
7	Rare earth elements, aluminium and silicon distribution in the fern <i>Dicranopteris linearis</i> revealed by $\mu$ PIXE Maia analysis. <i>Annals of Botany</i> , 2021, 128, 17-30.	1.4	12
8	Quantification of nickel and cobalt mobility and accumulation via the phloem in the hyperaccumulator <i>Noccaea caerulea</i> (Brassicaceae). <i>Metallomics</i> , 2021, 13, .	1.0	3
9	Industrial Ramie Growing on Reclaimed Ion-Adsorption Rare Earth Elements Mine Tailings in Southern China: Defibration and Fibers Quality. <i>Waste and Biomass Valorization</i> , 2021, 12, 6255-6260.	1.8	5
10	A new method for recovering rare earth elements from the hyperaccumulating fern <i>Dicranopteris linearis</i> from China. <i>Minerals Engineering</i> , 2021, 166, 106879.	1.8	14
11	Simultaneous hyperaccumulation of rare earth elements, manganese and aluminum in <i>Phytolacca americana</i> in response to soil properties. <i>Chemosphere</i> , 2021, 282, 131096.	4.2	30
12	Experimental and DFT investigation on N-functionalized biochars for enhanced removal of Cr(VI). <i>Environmental Pollution</i> , 2021, 291, 118244.	3.7	15
13	Element Case Studies in the Temperate/Mediterranean Regions of Europe: Nickel. <i>Mineral Resource Reviews</i> , 2021, , 341-363.	1.5	13
14	Element Case Studies: Nickel (Tropical Regions). <i>Mineral Resource Reviews</i> , 2021, , 365-383.	1.5	6
15	Agronomy of "Metal Crops" Used in Agromining. <i>Mineral Resource Reviews</i> , 2021, , 23-46.	1.5	8
16	The Long Road to Developing Agromining/Phytomining. <i>Mineral Resource Reviews</i> , 2021, , 1-22.	1.5	12
17	Agromining from Secondary Resources: Recovery of Nickel and Other Valuable Elements from Waste Materials. <i>Mineral Resource Reviews</i> , 2021, , 299-321.	1.5	1
18	Element Case Studies: Rare Earth Elements. <i>Mineral Resource Reviews</i> , 2021, , 471-483.	1.5	12

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19	Biochar-assisted phytoextraction of Cd and Zn by <i>Noccaea caerulescens</i> on a contaminated soil: A four-year lysimeter study. <i>Science of the Total Environment</i> , 2020, 707, 135654.	3.9	17
20	Basis for a new process for producing REE oxides from <i>Dicranopteris linearis</i> . <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103961.	3.3	18
21	Phytoextraction of rare earth elements from ion-adsorption mine tailings by <i>Phytolacca americana</i> : Effects of organic material and biochar amendment. <i>Journal of Cleaner Production</i> , 2020, 275, 122959.	4.6	32
22	Uptake, translocation and accumulation of nickel and cobalt in <i>Berkheya coddii</i> , a "metal crop"™ from South Africa. <i>Metallomics</i> , 2020, 12, 1278-1289.	1.0	19
23	Bacterial community diversity in the rhizosphere of nickel hyperaccumulator plant species from Borneo Island (Malaysia). <i>Environmental Microbiology</i> , 2020, 22, 1649-1665.	1.8	14
24	Mobility of metal(loid)s in Pb/Zn tailings under different revegetation strategies. <i>Journal of Environmental Management</i> , 2020, 263, 110323.	3.8	17
25	Spatially Resolved Localization of Lanthanum and Cerium in the Rare Earth Element Hyperaccumulator Fern <i>Dicranopteris linearis</i> from China. <i>Environmental Science &amp; Technology</i> , 2020, 54, 2287-2294.	4.6	31
26	Cadmium stable isotope variation in a mountain area impacted by acid mine drainage. <i>Science of the Total Environment</i> , 2019, 646, 696-703.	3.9	56
27	Phytotoxicity and oxidative effects of typical quaternary ammonium compounds on wheat ( <i>Triticum</i> ) Tj ETQq1 1 0.784314 rgBT /Over 2.7 5.23	2.7	5.23
28	Impacts of artisanal gold mining on soil, water and plant contamination by trace elements at Komabangou, Western Niger. <i>Journal of Geochemical Exploration</i> , 2019, 205, 106328.	1.5	17
29	Rhizosphere chemistry and above-ground elemental fractionation of nickel hyperaccumulator species from Weda Bay (Indonesia). <i>Plant and Soil</i> , 2019, 436, 543-563.	1.8	10
30	Simultaneous attenuation of phytoaccumulation of Cd and As in soil treated with inorganic and organic amendments. <i>Environmental Pollution</i> , 2019, 250, 464-474.	3.7	36
31	Urban ecology, stakeholders and the future of ecology. <i>Science of the Total Environment</i> , 2019, 667, 475-484.	3.9	25
32	Biogeochemistry of the flora of Weda Bay, Halmahera Island (Indonesia) focusing on nickel hyperaccumulation. <i>Journal of Geochemical Exploration</i> , 2019, 202, 113-127.	1.5	16
33	Removal of organic dye by biomass-based iron carbide composite with an improved stability and efficiency. <i>Journal of Hazardous Materials</i> , 2019, 369, 621-631.	6.5	23
34	Co-deposition of silicon with rare earth elements (REEs) and aluminium in the fern <i>Dicranopteris linearis</i> from China. <i>Plant and Soil</i> , 2019, 437, 427-437.	1.8	26
35	The first tropical "metal farm"™: Some perspectives from field and pot experiments. <i>Journal of Geochemical Exploration</i> , 2019, 198, 114-122.	1.5	45
36	Effects of the interactions between nickel and other trace metals on their accumulation in the hyperaccumulator <i>Noccaea caerulescens</i> . <i>Environmental and Experimental Botany</i> , 2019, 158, 73-79.	2.0	21

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37	Community diversity and potential functions of rhizosphere-associated bacteria of nickel hyperaccumulators found in Albania. <i>Science of the Total Environment</i> , 2019, 654, 237-249.	3.9	27
38	Life cycle impacts of soil construction, an innovative approach to reclaim brownfields and produce nonedible biomass. <i>Journal of Cleaner Production</i> , 2019, 211, 36-43.	4.6	9
39	Response of <i>Artemisia herba alba</i> to hexavalent chromium pollution under arid and semi-arid conditions. <i>International Journal of Phytoremediation</i> , 2019, 21, 224-229.	1.7	23
40	Phytoextraction of Ni from a toxic industrial sludge amended with biochar. <i>Journal of Geochemical Exploration</i> , 2019, 196, 173-181.	1.5	14
41	Storage of carbon in constructed technosols: in situ monitoring over a decade. <i>Geoderma</i> , 2019, 337, 641-648.	2.3	23
42	Water, sediment and agricultural soil contamination from an ion-adsorption rare earth mining area. <i>Chemosphere</i> , 2019, 216, 75-83.	4.2	114
43	Bacterial community diversity in the rhizosphere of nickel hyperaccumulator species of Halmahera Island (Indonesia). <i>Applied Soil Ecology</i> , 2019, 133, 70-80.	2.1	17
44	Nickel hyperaccumulation mechanisms: a review on the current state of knowledge. <i>Plant and Soil</i> , 2018, 423, 1-11.	1.8	67
45	Accumulation and fractionation of rare earth elements (REEs) in the naturally grown <i>Phytolacca americana</i> L. in southern China. <i>International Journal of Phytoremediation</i> , 2018, 20, 415-423.	1.7	59
46	Ecosystem services provided by heavy metal-contaminated soils in China. <i>Journal of Soils and Sediments</i> , 2018, 18, 380-390.	1.5	19
47	Element Case Studies: Rare Earth Elements. <i>Mineral Resource Reviews</i> , 2018, , 297-308.	1.5	26
48	Element Case Studies: Nickel. <i>Mineral Resource Reviews</i> , 2018, , 221-232.	1.5	8
49	The Long Road to Developing Agromining/Phytomining. <i>Mineral Resource Reviews</i> , 2018, , 1-17.	1.5	15
50	Agronomy of "Metal Crops" Used in Agromining. <i>Mineral Resource Reviews</i> , 2018, , 19-38.	1.5	19
51	REE Recovery from the Fern <i>D. Dichotoma</i> by Acid Oxalic Precipitation After Direct Leaching with EDTA. <i>Minerals, Metals and Materials Series</i> , 2018, , 2659-2667.	0.3	3
52	Diversity and activity of soil fauna in an industrial settling pond managed by natural attenuation. <i>Applied Soil Ecology</i> , 2018, 132, 34-44.	2.1	14
53	Recovery of rare earth elements from <i>Dicranopteris dichotoma</i> by an enhanced ion exchange leaching process. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 130, 208-213.	1.8	71
54	Speciation of nickel extracted from hyperaccumulator plants by water leaching. <i>Hydrometallurgy</i> , 2018, 180, 192-200.	1.8	20

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55	Developing Sustainable Agromining Systems in Agricultural Ultramafic Soils for Nickel Recovery. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	63
56	Decrease in the genotoxicity of metal-contaminated soils with biochar amendments. <i>Environmental Science and Pollution Research</i> , 2017, 24, 27634-27641.	2.7	18
57	Effects of dissolved organic matter derived from forest leaf litter on biodegradation of phenanthrene in aqueous phase. <i>Journal of Hazardous Materials</i> , 2017, 324, 516-525.	6.5	38
58	A novel process to recover cadmium and zinc from the hyperaccumulator plant <i>Noccaea caerulescens</i> . <i>Hydrometallurgy</i> , 2017, 174, 56-65.	1.8	30
59	The accumulation and fractionation of Rare Earth Elements in hydroponically grown <i>Phytolacca americana</i> L.. <i>Plant and Soil</i> , 2017, 421, 67-82.	1.8	49
60	Nickel drives bacterial community diversity in the rhizosphere of the hyperaccumulator <i>Alyssum murale</i> . <i>Soil Biology and Biochemistry</i> , 2017, 114, 121-130.	4.2	55
61	Recovery of zinc and manganese from pyrometallurgy sludge by hydrometallurgical processing. <i>Journal of Cleaner Production</i> , 2017, 168, 311-321.	4.6	25
62	Metal Immobilization on Wood-Derived Biochars: Distribution and Reactivity of Carbonate Phases. <i>Journal of Environmental Quality</i> , 2017, 46, 845-854.	1.0	16
63	Current status and challenges in developing nickel phytomining: an agronomic perspective. <i>Plant and Soil</i> , 2016, 406, 55-69.	1.8	116
64	Effect of coexisting Al(III) ions on Pb(II) sorption on biochars: Role of pH buffer and competition. <i>Chemosphere</i> , 2016, 161, 438-445.	4.2	28
65	Life cycle assessment of agromining chain highlights role of erosion control and bioenergy. <i>Journal of Cleaner Production</i> , 2016, 139, 770-778.	4.6	23
66	Nickel translocation via the phloem in the hyperaccumulator <i>Noccaea caerulescens</i> (Brassicaceae). <i>Plant and Soil</i> , 2016, 404, 35-45.	1.8	52
67	Zinc Isotope Fractionation in the Hyperaccumulator <i>Noccaea caerulescens</i> and the Nonaccumulating Plant <i>Thlaspi arvense</i> at Low and High Zn Supply. <i>Environmental Science &amp; Technology</i> , 2016, 50, 8020-8027.	4.6	36
68	Modelling pedogenesis of Technosols. <i>Geoderma</i> , 2016, 262, 199-212.	2.3	65
69	Improving nickel phytoextraction by co-cropping hyperaccumulator plants inoculated by plant growth promoting rhizobacteria. <i>Plant and Soil</i> , 2016, 399, 179-192.	1.8	55
70	Root development of non-accumulating and hyperaccumulating plants in metal-contaminated soils amended with biochar. <i>Chemosphere</i> , 2016, 142, 48-55.	4.2	75
71	Biomass and metal yield of co-cropped <i>Alyssum murale</i> and <i>Lupinus albus</i> . <i>Australian Journal of Botany</i> , 2015, 63, 159.	0.3	13
72	The seventh SUITMA conference held in Toruń, Poland, September 2013. <i>Journal of Soils and Sediments</i> , 2015, 15, 1657-1658.	1.5	4

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73	Pedogenetic Trends in Soils Formed in Technogenic Parent Materials. <i>Soil Science</i> , 2015, 180, 182-192.	0.9	60
74	The effect of plant density in nickel-phytomining field experiments with <i>Alyssum murale</i> in Albania. <i>Australian Journal of Botany</i> , 2015, 63, 72.	0.3	72
75	Factors influencing the Zn and Mn extraction from pyrometallurgical sludge in the steel manufacturing industry. <i>Journal of Environmental Management</i> , 2015, 158, 48-54.	3.8	15
76	Development of the soil research about urban, industrial, traffic, mining and military areas (SUITMA). <i>Soil Science and Plant Nutrition</i> , 2015, 61, 3-21.	0.8	65
77	Plant growth and metal uptake by a non-hyperaccumulating species ( <i>Lolium perenne</i> ) and a Cd-Zn hyperaccumulator ( <i>Noccaea caerulescens</i> ) in contaminated soils amended with biochar. <i>Plant and Soil</i> , 2015, 395, 57-73.	1.8	97
78	Letter to the editors: Phyto-P-mining – secondary urban green recycles phosphorus from soils constructed of urban wastes. <i>Journal of Soils and Sediments</i> , 2015, 15, 1667-1674.	1.5	10
79	Improving the Agronomy of <i>Alyssum murale</i> for Extensive Phytomining: A Five-Year Field Study. <i>International Journal of Phytoremediation</i> , 2015, 17, 117-127.	1.7	162
80	Lysimeter monitoring as assessment of the potential for revegetation to manage former iron industry settling ponds. <i>Science of the Total Environment</i> , 2015, 526, 29-40.	3.9	10
81	Weathering and vegetation controls on nickel isotope fractionation in surface ultramafic environments (Albania). <i>Earth and Planetary Science Letters</i> , 2015, 423, 24-35.	1.8	76
82	Responses of functional and taxonomic collembolan community structure to site management in Mediterranean urban and surrounding areas. <i>European Journal of Soil Biology</i> , 2015, 70, 46-57.	1.4	39
83	Agromining: Farming for Metals in the Future?. <i>Environmental Science &amp; Technology</i> , 2015, 49, 4773-4780.	4.6	243
84	Emission of trace elements and retention of Cu and Zn by mineral and organic materials used in green roofs. <i>Journal of Soils and Sediments</i> , 2015, 15, 1789-1801.	1.5	13
85	Expected evolution of a Technosol derived from excavated Callovo-Oxfordian clay material. <i>Journal of Soils and Sediments</i> , 2015, 15, 332-346.	1.5	7
86	Litter chemistry prevails over litter consumers in mediating effects of past steel industry activities on leaf litter decomposition. <i>Science of the Total Environment</i> , 2015, 537, 213-224.	3.9	26
87	SUITMAs: soils of anthropized environments. <i>Soil Science and Plant Nutrition</i> , 2015, 61, 1-1.	0.8	1
88	Ecosystem services provided by soils of urban, industrial, traffic, mining, and military areas (SUITMAs). <i>Journal of Soils and Sediments</i> , 2015, 15, 1659-1666.	1.5	241
89	Early transformation and transfer processes in a Technosol developing on iron industry deposits. <i>European Journal of Soil Science</i> , 2014, 65, 470-484.	1.8	39
90	Desorption kinetics of PAHs from aged industrial soils for availability assessment. <i>Science of the Total Environment</i> , 2014, 470-471, 639-645.	3.9	99

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91	Short-term effects of biochar on soil heavy metal mobility are controlled by intra-particle diffusion and soil pH increase. <i>European Journal of Soil Science</i> , 2014, 65, 149-161.	1.8	245
92	Pedogenesis and nickel biogeochemistry in a typical Albanian ultramafic toposequence. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4431-4442.	1.3	57
93	Selection and Combustion of Ni-Hyperaccumulators for the Phytomining Process. <i>International Journal of Phytoremediation</i> , 2014, 16, 1058-1072.	1.7	77
94	Nickel and Zinc Isotope Fractionation in Hyperaccumulating and Nonaccumulating Plants. <i>Environmental Science &amp; Technology</i> , 2014, 48, 11926-11933.	4.6	100
95	An assessment of the influence of the urban environment on collembolan communities in soils using taxonomy- and trait-based approaches. <i>Applied Soil Ecology</i> , 2014, 78, 48-56.	2.1	47
96	A Fuzzy-based Methodology for an Aggregative Environmental Risk Assessment of Restored Soil. <i>Pedosphere</i> , 2014, 24, 220-231.	2.1	8
97	A Technosol as archives of organic matter related to past industrial activities. <i>Science of the Total Environment</i> , 2014, 487, 389-398.	3.9	18
98	PAH Phytoremediation: Rhizodegradation or Rhizoattenuation?. <i>International Journal of Phytoremediation</i> , 2014, 16, 46-61.	1.7	36
99	Compensation des exportations minérales et remédiation aux dégradations des sols. <i>Compte rendu de l'atelier 3. Revue Forestiere Francaise</i> , 2014, , Fr.], ISSN 0035.	0.0	0
100	IUSS SUITMA 6 International Symposium 2011. <i>Journal of Soils and Sediments</i> , 2013, 13, 489-490.	1.5	2
101	Effect of nickel-resistant rhizosphere bacteria on the uptake of nickel by the hyperaccumulator <i>Noccaea caerulescens</i> under controlled conditions. <i>Journal of Soils and Sediments</i> , 2013, 13, 501-507.	1.5	32
102	Characteristics and potential pedogenetic processes of a Technosol developing on iron industry deposits. <i>Journal of Soils and Sediments</i> , 2013, 13, 555-568.	1.5	66
103	Impaired leaf CO <sub>2</sub> diffusion mediates Cd-induced inhibition of photosynthesis in the Zn/Cd hyperaccumulator <i>Picris divaricata</i> . <i>Plant Physiology and Biochemistry</i> , 2013, 73, 70-76.	2.8	30
104	Chrysotile Dissolution in the Rhizosphere of the Nickel Hyperaccumulator <i>Leptoplax emarginata</i> . <i>Environmental Science &amp; Technology</i> , 2013, 47, 2612-2620.	4.6	25
105	Distribution of major elements and trace metals as indicators of technosolisation of urban and suburban soils. <i>Journal of Soils and Sediments</i> , 2013, 13, 519-530.	1.5	36
106	Taxonomic and functional characterization of microbial communities in Technosols constructed for remediation of a contaminated industrial wasteland. <i>Journal of Soils and Sediments</i> , 2012, 12, 1396-1406.	1.5	23
107	Effects of Nickel Hyperaccumulation on Physiological Characteristics of <i>Alyssum Murale</i> Grown on Metal Contaminated Waste Amended Soil. <i>International Journal of Phytoremediation</i> , 2012, 14, 609-620.	1.7	4
108	Fractionation of Stable Zinc Isotopes in the Field-Grown Zinc Hyperaccumulator <i>Noccaea caerulescens</i> and the Zinc-Tolerant Plant <i>Silene vulgaris</i> . <i>Environmental Science &amp; Technology</i> , 2012, 46, 9972-9979.	4.6	45

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109	Visible light induced photocatalytic reduction of Cr(VI) over polymer-sensitized TiO <sub>2</sub> and its synergism with phenol oxidation. <i>Water Research</i> , 2012, 46, 2299-2306.	5.3	100
110	Designing Cropping Systems for Metal-Contaminated Sites: A Review. <i>Pedosphere</i> , 2012, 22, 470-488.	2.1	97
111	Predictability of the Evolution of the Soil Structure using Water Flow Modeling for a Constructed Technosol. <i>Vadose Zone Journal</i> , 2012, 11, .	1.3	19
112	A new process for nickel ammonium disulfate production from ash of the hyperaccumulating plant <i>Alyssum murale</i> . <i>Science of the Total Environment</i> , 2012, 423, 111-119.	3.9	75
113	“20”m aggregate typology based on the nature of aggregative organic materials in a cultivated silty topsoil. <i>Soil Biology and Biochemistry</i> , 2012, 46, 103-114.	4.2	34
114	How Phytohormone Iaa and Chelator Edta Affect Lead Uptake by ZN/CD Hyperaccumulator <i>Picris Divaricata</i> . <i>International Journal of Phytoremediation</i> , 2011, 13, 1024-1036.	1.7	50
115	A new method for obtaining nickel metal from the hyperaccumulator plant <i>Alyssum murale</i> . <i>Separation and Purification Technology</i> , 2011, 83, 57-65.	3.9	54
116	Influence of exposure solution composition and of plant cadmium content on root cadmium short-term uptake. <i>Environmental and Experimental Botany</i> , 2011, 74, 131-139.	2.0	36
117	Mitigation effects of silicon rich amendments on heavy metal accumulation in rice ( <i>Oryza sativa</i> L.) planted on multi-metal contaminated acidic soil. <i>Chemosphere</i> , 2011, 83, 1234-1240.	4.2	256
118	In Situ Assessment of Phytotechnologies for Multicontaminated Soil Management. <i>International Journal of Phytoremediation</i> , 2011, 13, 245-263.	1.7	64
119	Determination of the different components of cadmium short-term uptake by roots. <i>Journal of Plant Nutrition and Soil Science</i> , 2010, 173, 935-945.	1.1	16
120	Early pedogenic evolution of constructed Technosols. <i>Journal of Soils and Sediments</i> , 2010, 10, 1246-1254.	1.5	121
121	Rhizosphere pH dynamics in trace-metal-contaminated soils, monitored with planar pH optodes. <i>Plant and Soil</i> , 2010, 330, 173-184.	1.8	87
122	Co-planting can phytoextract similar amounts of cadmium and zinc to mono-cropping from contaminated soils. <i>Ecological Engineering</i> , 2010, 36, 391-395.	1.6	45
123	Uptake, Localization, and Speciation of Cobalt in <i>Triticum aestivum</i> L. (Wheat) and <i>Lycopersicon esculentum</i> M. (Tomato). <i>Environmental Science &amp; Technology</i> , 2010, 44, 2904-2910.	4.6	32
124	Cadmium tolerance of carbon assimilation enzymes and chloroplast in Zn/Cd hyperaccumulator <i>Picris divaricata</i> . <i>Journal of Plant Physiology</i> , 2010, 167, 81-87.	1.6	132
125	The influence of thermal desorption on genotoxicity of multipolluted soil. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 955-960.	2.9	50
126	Cadmium uptake by roots: Contribution of apoplast and of high- and low-affinity membrane transport systems. <i>Environmental and Experimental Botany</i> , 2009, 67, 235-242.	2.0	105



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127	Distribution, movement and availability of Cd and Zn in a dredged sediment cultivated with <i>Salix alba</i> . <i>Environmental and Experimental Botany</i> , 2009, 67, 403-414.	2.0	13
128	Genotoxic and reproductive effects of an industrially contaminated soil on the earthworm <i>Eisenia Fetida</i> . <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 60-67.	0.9	36
129	Assessing the fate of radioactive nickel in cultivated soil cores. <i>Journal of Environmental Radioactivity</i> , 2009, 100, 884-889.	0.9	0
130	Technosol genesis: identification of organo-mineral associations in a young Technosol derived from coking plant waste materials. <i>Journal of Soils and Sediments</i> , 2009, 9, 537-546.	1.5	37
131	Elution chromatography to simulate chemical weathering of COx by low molecular weight organic compounds and early pedogenesis processes. <i>European Journal of Soil Science</i> , 2009, 60, 71-83.	1.8	11
132	Chemical leaching of nickel from the seeds of the metal hyperaccumulator plant <i>Alyssum murale</i> . <i>Hydrometallurgy</i> , 2009, 100, 10-14.	1.8	28
133	Nickel Hyperaccumulation by Brassicaceae in Serpentine Soils of Albania and Northwestern Greece. <i>Northeastern Naturalist</i> , 2009, 16, 385-404.	0.1	53
134	Identification of nickel chelators in three hyperaccumulating plants: An X-ray spectroscopic study. <i>Phytochemistry</i> , 2008, 69, 1695-1709.	1.4	100
135	SUITMA soils in urban, industrial, traffic, mining and military areas. <i>Journal of Soils and Sediments</i> , 2008, 8, 206-207.	1.5	34
136	Bioavailability of chemical pollutants in contaminated soils and pitfalls of chemical analyses in hazard assessment. <i>Environmental Toxicology</i> , 2008, 23, 652-656.	2.1	30
137	Contribution of technic materials to the mobile fraction of metals in urban soils in Marrakech (Morocco). <i>Journal of Soils and Sediments</i> , 2008, 8, 17-22.	1.5	41
138	Soil construction: A step for ecological reclamation of derelict lands. <i>Journal of Soils and Sediments</i> , 2008, 8, 130-136.	1.5	121
139	Effect of rhizosphere and plant-related factors on the cadmium uptake by maize ( <i>Zea mays</i> L.). <i>Environmental and Experimental Botany</i> , 2008, 63, 333-341.	2.0	42
140	Potential phytoavailability of anthropogenic cobalt in soils as measured by isotope dilution techniques. <i>Science of the Total Environment</i> , 2008, 406, 108-115.	3.9	12
141	Aged anthropogenic iodine in a boreal peat bog. <i>Applied Geochemistry</i> , 2007, 22, 873-887.	1.4	11
142	Co-cropping for phyto-separation of zinc and potassium from sewage sludge. <i>Chemosphere</i> , 2007, 68, 1954-1960.	4.2	27
143	Soil Microbial Diversity as Affected by the Rhizosphere of the Hyperaccumulator <i>Thlaspi Caerulescens</i> Under Natural Conditions. <i>International Journal of Phytoremediation</i> , 2007, 9, 41-52.	1.7	39
144	The Effects of Drying Temperature on the Extractability of Metals from Dredged Sediments. <i>Soil and Sediment Contamination</i> , 2007, 16, 383-396.	1.1	2

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148	Response of <i>Thlaspi caerulescens</i> to Nitrogen, Phosphorus and Sulfur Fertilisation. <i>International Journal of Phytoremediation</i> , 2006, 8, 149-161.	1.7	27
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