

# Brett H Robinson

## List of Publications by Year in descending order

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Version: 2024-02-01

165  
papers

11,429  
citations

36303

51  
h-index

30087

103  
g-index

166  
all docs

166  
docs citations

166  
times ranked

10346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Black Soldier Fly-based bioconversion of biosolids creates high-value products with low heavy metal concentrations. <i>Resources, Conservation and Recycling</i> , 2022, 180, 106149.	10.8	19
2	Legume nutrition is improved by neighbouring grasses. <i>Plant and Soil</i> , 2022, 475, 443-455.	3.7	9
3	An Assessment of Trace Element Accumulation in Palm Oil Production. <i>Sustainability</i> , 2022, 14, 4553.	3.2	6
4	Agroecology niche for New Zealand's native earthworms. <i>Applied Soil Ecology</i> , 2022, 176, 104506.	4.3	0
5	Plant Species Complementarity in Low-Fertility Degraded Soil. <i>Plants</i> , 2022, 11, 1370.	3.5	4
6	The Phytomanagement of PFAS-Contaminated Land. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6817.	2.6	8
7	Soil phosphorus dynamics along a short-term ecological restoration trajectory of a coastal sandplain forest in New Zealand. <i>Land Degradation and Development</i> , 2021, 32, 1250-1261.	3.9	6
8	A risk-based approach for the safety analysis of eight trace elements in Chinese flowering cabbage ( <i>Brassica chinensis</i> ). <i>Journal of Food Safety and Hygiene</i> , 2021, 14, 107-114.	3.5	4
9	Soil cadmium mobilisation by dissolved organic matter from soil amendments. <i>Chemosphere</i> , 2021, 271, 129536.	8.2	30
10	Phytomanagement of a metal(loid)-contaminated agricultural site using aromatic and medicinal plants to produce essential oils: analysis of the metal(loid) fate in the value chain. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62155-62173.	5.3	14
11	Chemical Elements and the Quality of Mānuka ( <i>Leptospermum scoparium</i> ) Honey. <i>Foods</i> , 2021, 10, 1670.	4.3	8
12	Water-use patterns of Chinese wolfberry ( <i>Lycium barbarum</i> L.) on the Tibetan Plateau. <i>Agricultural Water Management</i> , 2021, 255, 107010.	5.6	11
13	Phytoremediation of microbial contamination in soil by New Zealand native plants. <i>Applied Soil Ecology</i> , 2021, 167, 104040.	4.3	3
14	From mine to mind and mobiles – Lithium contamination and its risk management. <i>Environmental Pollution</i> , 2021, 290, 118067.	7.5	58
15	Agromining of Thallium and Noble Metals. <i>Mineral Resource Reviews</i> , 2021, , 415-423.	1.5	1
16	Age- and climate- related water use patterns of apple trees on China's Loess Plateau. <i>Journal of Hydrology</i> , 2020, 582, 124462.	5.4	41
17	Feasibility of Metal(loid) Phytoextraction from Polluted Soils: The Need for Greater Scrutiny. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1469-1471.	4.3	4
18	Antioxidant Enzyme Activity and Lipid Peroxidation in <i>Aporrectodea caliginosa</i> Earthworms Exposed to Silver Nanoparticles and Silver Nitrate in Spiked Soil. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1257-1266.	4.3	19

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19	Investigating arsenic impact of ACC treated timbers in compost production (A case study in) Tj ETQq1 1 0.784314 rgBT /Overlock 10	7.5	14
20	Environmental and edaphic factors affecting soil cadmium uptake by spinach, potatoes, onion and wheat. <i>Science of the Total Environment</i> , 2020, 713, 136694.	8.0	22
21	Biowastes promote essential oil production on degraded soils. <i>Industrial Crops and Products</i> , 2020, 145, 112108.	5.2	2
22	Pesticides in aquatic environments and their removal by adsorption methods. <i>Chemosphere</i> , 2020, 253, 126646.	8.2	200
23	Arsenic redox transformations and cycling in the rhizosphere of <i>Pteris vittata</i> and <i>Pteris quadriaurita</i> . <i>Environmental and Experimental Botany</i> , 2020, 177, 104122.	4.2	25
24	Risks and benefits of pasture irrigation using treated municipal effluent : a lysimeter case study, Canterbury, New Zealand. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11830-11841.	5.3	6
25	Plants for nitrogen management in riparian zones: A proposed trait-based framework to select effective species. <i>Ecological Management and Restoration</i> , 2019, 20, 202-213.	1.5	18
26	Using Biowastes to Establish Native Plants and Ecosystems in New Zealand. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	3.9	7
27	The Mobility of Silver Nanoparticles and Silver Ions in the Soil-Plant System. <i>Journal of Environmental Quality</i> , 2019, 48, 1835-1841.	2.0	23
28	Toxicology assessment of engineered nanomaterials: innovation and tradition. , 2019, , 209-234.		2
29	Cadmium Concentrations in New Zealand Wheat: Effect of Cultivar Type, Soil Properties, and Crop Management. <i>Journal of Environmental Quality</i> , 2019, 48, 701-708.	2.0	24
30	Effect of cultivar type and soil properties on cadmium concentrations in potatoes. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2019, 47, 182-197.	1.3	8
31	Cadmium uptake by onions, lettuce and spinach in New Zealand: Implications for management to meet regulatory limits. <i>Science of the Total Environment</i> , 2019, 668, 780-789.	8.0	22
32	Response of a Pioneering Species ( <i>Leptospermum scoparium</i> J.R.Forst. & G.Forst.) to Heterogeneity in a Low-Fertility Soil. <i>Frontiers in Plant Science</i> , 2019, 10, 93.	3.6	7
33	Biowastes to augment the essential oil production of <i>Leptospermum scoparium</i> and <i>Kunzea robusta</i> in low-fertility soil. <i>Plant Physiology and Biochemistry</i> , 2019, 137, 213-221.	5.8	12
34	Environmental Parameters Affecting the Concentration of Iodine in New Zealand Pasture. <i>Journal of Environmental Quality</i> , 2019, 48, 1517-1523.	2.0	7
35	Trace metal mobilization by organic soil amendments: insights gained from analyses of solid and solution phase complexation of cadmium, nickel and zinc. <i>Chemosphere</i> , 2018, 199, 684-693.	8.2	25
36	Lithium as an emerging environmental contaminant: Mobility in the soil-plant system. <i>Chemosphere</i> , 2018, 197, 1-6.	8.2	52

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37	Heavy metals in suburban gardens and the implications of land-use change following a major earthquake. <i>Applied Geochemistry</i> , 2018, 88, 10-16.	3.0	19
38	Element Case Studies: Thallium and Noble Metals. <i>Mineral Resource Reviews</i> , 2018, , 253-261.	1.5	4
39	Cadmium Uptake by Ryegrass and Ryegrass+Clover Mixtures under Different Liming Rates. <i>Journal of Environmental Quality</i> , 2018, 47, 1249-1257.	2.0	4
40	The mobility and plant uptake of gallium and indium, two emerging contaminants associated with electronic waste and other sources. <i>Chemosphere</i> , 2018, 209, 675-684.	8.2	32
41	Nitrous oxide emissions following dairy shed effluent application beneath <i>Kunzea robusta</i> (Myrtaceae) trees. <i>Ecological Engineering</i> , 2017, 99, 473-478.	3.6	2
42	Plant litter variability and soil N mobility. <i>Soil Research</i> , 2017, 55, 253.	1.1	5
43	Response of <i>Leptospermum scoparium</i> , <i>Kunzea robusta</i> and <i>Pinus radiata</i> to contrasting biowastes. <i>Science of the Total Environment</i> , 2017, 587-588, 258-265.	8.0	12
44	Mānuka ( <i>Leptospermum scoparium</i> ) roots forage biosolids in low fertility soil. <i>Environmental and Experimental Botany</i> , 2017, 133, 151-158.	4.2	12
45	Potential Environmental Benefits from Blending Biosolids with Other Organic Amendments before Application to Land. <i>Journal of Environmental Quality</i> , 2017, 46, 481-489.	2.0	28
46	The potential of <i>L. scoparium</i> , <i>K. robusta</i> and <i>P. radiata</i> to mitigate N-losses in silvopastoral systems. <i>Environmental Pollution</i> , 2017, 225, 12-19.	7.5	15
47	Potential Use of Biosolids to Reforest Degraded Areas with New Zealand Native Vegetation. <i>Journal of Environmental Quality</i> , 2017, 46, 906-914.	2.0	15
48	Seabird guano and phosphorus fractionation in a rhizosphere with earthworms. <i>Applied Soil Ecology</i> , 2017, 120, 197-205.	4.3	11
49	Interactions between earthworm burrowing, growth of a leguminous shrub and nitrogen cycling in a former agricultural soil. <i>Applied Soil Ecology</i> , 2017, 110, 79-87.	4.3	26
50	Effects of Lime and Organic Amendments Derived from Varied Source Materials on Cadmium Uptake by Potato. <i>Journal of Environmental Quality</i> , 2017, 46, 836-844.	2.0	21
51	Impacts of Endemic <i>Maoridrillus</i> Earthworms (Megascolecidae) in Biosolids-Amended Soil. <i>Journal of Environmental Quality</i> , 2017, 46, 177-184.	2.0	4
52	Potential of <i>Eucalyptus camaldulensis</i> for phytostabilization and biomonitoring of trace-element contaminated soils. <i>PLoS ONE</i> , 2017, 12, e0180240.	2.5	36
53	Molecular identification and distribution of native and exotic earthworms in New Zealand human-modified soils. , 2017, 41, .		2
54	Production of Biomass Crops Using Biowastes on Low-Fertility Soil: 2. Effect of Biowastes on Nitrogen Transformation Processes. <i>Journal of Environmental Quality</i> , 2016, 45, 1970-1978.	2.0	12

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55	Biowaste Mixtures Affecting the Growth and Elemental Composition of Italian Ryegrass (<i>Lolium) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	9
56	Production of Biomass Crops Using Biowastes on Lowâ€Fertility Soil: 1. Influence of Biowastes on Plant and Soil Quality. <i>Journal of Environmental Quality</i> , 2016, 45, 1960-1969.	2.0	9
57	Novel method to determine element concentrations in foliage of poplar and willow cuttings. <i>International Journal of Phytoremediation</i> , 2016, 18, 943-948.	3.1	4
58	Effect of Pine Waste and Pine Biochar on Nitrogen Mobility in Biosolids. <i>Journal of Environmental Quality</i> , 2016, 45, 360-367.	2.0	20
59	Perceived minerality in sauvignon blanc wine: Chemical reality or cultural construct?. <i>Food Research International</i> , 2016, 87, 168-179.	6.2	7
60	Trace Element Contaminants and Radioactivity from Phosphate Fertiliser. , 2016, , 231-266.		11
61	Municipal composts reduce the transfer of Cd from soil to vegetables. <i>Environmental Pollution</i> , 2016, 213, 8-15.	7.5	62
62	Comparing response of ryegrass-white clover pasture to gibberellic acid and nitrogen fertiliser applied in late winter and spring. <i>New Zealand Journal of Agricultural Research</i> , 2016, 59, 18-31.	1.6	8
63	The potential in-situ antimicrobial ability of Myrtaceae plant species on pathogens in soil. <i>Soil Biology and Biochemistry</i> , 2016, 96, 1-3.	8.8	20
64	The effect of lignite on nitrogen mobility in a low-fertility soil amended with biosolids and urea. <i>Science of the Total Environment</i> , 2016, 543, 601-608.	8.0	31
65	The effect of lime on the rhizosphere processes and elemental uptake of white lupin. <i>Environmental and Experimental Botany</i> , 2015, 118, 85-94.	4.2	32
66	Native plants and nitrogen in agricultural landscapes of New Zealand. <i>Plant and Soil</i> , 2015, 394, 407-420.	3.7	22
67	Phytoextraction: Whereâ€™s the action?. <i>Journal of Geochemical Exploration</i> , 2015, 151, 34-40.	3.2	102
68	Endemic Plants as Browse Crops in Agricultural Landscapes of New Zealand. <i>Agroecology and Sustainable Food Systems</i> , 2015, 39, 224-242.	1.9	19
69	Interactions of native and introduced earthworms with soils and plant rhizospheres in production landscapes of New Zealand. <i>Applied Soil Ecology</i> , 2015, 96, 141-150.	4.3	18
70	The Phytoremediation Potential of Native Plants on New Zealand Dairy Farms. <i>International Journal of Phytoremediation</i> , 2014, 16, 719-734.	3.1	18
71	Soil disturbance and salinisation on a vineyard affected by landscape recontouring in Marlborough, New Zealand. <i>Catena</i> , 2014, 122, 170-179.	5.0	6
72	Effect of bamboo and rice straw biochars on the bioavailability of Cd, Cu, Pb and Zn to <i>Sedum plumbizincicola</i> . <i>Agriculture, Ecosystems and Environment</i> , 2014, 191, 124-132.	5.3	303

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73	Soil plant interactions of <i>Populus alba</i> in contrasting environments. <i>Journal of Environmental Management</i> , 2014, 132, 329-337.	7.8	18
74	Cadmium Concentrations in New Zealand Pastures: Relationships to Soil and Climate Variables. <i>Journal of Environmental Quality</i> , 2014, 43, 917-925.	2.0	39
75	Combustion of <i>Salix</i> used for phytoextraction: The fate of metals and viability of the processes. <i>Biomass and Bioenergy</i> , 2013, 49, 160-170.	5.7	73
76	Risk assessment of vegetables irrigated with arsenic-contaminated water. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1866.	3.5	24
77	Lignite Reduces the Solubility and Plant Uptake of Cadmium in Pasturelands. <i>Environmental Science &amp; Technology</i> , 2013, 47, 4497-4504.	10.0	76
78	Carbonaceous soil amendments to biofortify crop plants with zinc. <i>Science of the Total Environment</i> , 2013, 465, 308-313.	8.0	73
79	Boron accumulation and tolerance of hybrid poplars grown on a B-laden mixed paper mill waste landfill. <i>Science of the Total Environment</i> , 2013, 447, 515-524.	8.0	11
80	METAL UPTAKE AND ALLOCATION IN TREES GROWN ON CONTAMINATED LAND: IMPLICATIONS FOR BIOMASS PRODUCTION. <i>International Journal of Phytoremediation</i> , 2013, 15, 77-90.	3.1	43
81	Biomass Production on Trace Element <sup>66</sup> Contaminated Land: A Review. <i>Environmental Engineering Science</i> , 2012, 29, 823-839.	1.6	68
82	Zinc-enriched and zinc-biofortified feed as a possible animal remedy in pastoral agriculture: Animal health and environmental benefits. <i>Journal of Geochemical Exploration</i> , 2012, 121, 30-35.	3.2	15
83	Response of <i>Populus tremula</i> to heterogeneous B distributions in soil. <i>Plant and Soil</i> , 2012, 358, 403-415.	3.7	4
84	A Critical View of Current State of Phytotechnologies to Remediate Soils: Still a Promising Tool?. <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	2.1	119
85	Effect of dairy effluent on the biomass, transpiration, and elemental composition of <i>Salix kinuyanagi</i> Kimura. <i>Biomass and Bioenergy</i> , 2012, 37, 282-288.	5.7	11
86	Boron Accumulation and Toxicity in Hybrid Poplar ( <i>Populus nigra</i> L. × <i>Populus euramericana</i> L.). <i>Environmental Science &amp; Technology</i> , 2011, 45, 10538-10543.	10.0	39
87	Phytostabilization. <i>Advances in Agronomy</i> , 2011, , 145-204.	5.2	217
88	Biochar for the mitigation of nitrate leaching from soil amended with biosolids. <i>Science of the Total Environment</i> , 2011, 409, 3206-3210.	8.0	211
89	Expression of selected genes involved in cadmium detoxification in tobacco plants grown on a sulphur-amended metal-contaminated field. <i>Environmental and Experimental Botany</i> , 2011, 70, 158-165.	4.2	11
90	Dimethylglyoxime (DMG) staining for semi-quantitative mapping of Ni in plant tissue. <i>Environmental and Experimental Botany</i> , 2011, 71, 232-240.	4.2	17

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91	A review of biocharsâ€™ potential role in the remediation, revegetation and restoration of contaminated soils. <i>Environmental Pollution</i> , 2011, 159, 3269-3282.	7.5	1,251
92	Evaluating the role of vegetation on the transport of contaminants associated with a mine tailing using the Phyto-DSS. <i>Journal of Hazardous Materials</i> , 2011, 189, 472-478.	12.4	12
93	Phytomanagement of metal-contaminated agricultural land using sunflower, maize and tobacco. <i>Agriculture, Ecosystems and Environment</i> , 2010, 136, 49-58.	5.3	129
94	Nutritional Status of Mediterranean Trees Growing in a Contaminated and Remediated Area. <i>Water, Air, and Soil Pollution</i> , 2010, 205, 305-321.	2.4	28
95	Analysis of nickel concentration profiles around the roots of the hyperaccumulator plant <i>Berkheya coddii</i> using MRI and numerical simulations. <i>Plant and Soil</i> , 2010, 328, 291-302.	3.7	27
96	Antimony uptake and toxicity in sunflower and maize growing in SbIII and SbV contaminated soil. <i>Plant and Soil</i> , 2010, 334, 235-245.	3.7	42
97	Uptake and allocation of plant nutrients and Cd in maize, sunflower and tobacco growing on contaminated soil and the effect of soil conditioners under field conditions. <i>Nutrient Cycling in Agroecosystems</i> , 2010, 87, 339-352.	2.2	44
98	Mapping of nickel in root cross-sections of the hyperaccumulator plant <i>Berkheya coddii</i> using laser ablation ICP-MS. <i>Environmental and Experimental Botany</i> , 2010, 69, 24-31.	4.2	51
99	Effects of indole-3-acetic acid (IAA) on sunflower growth and heavy metal uptake in combination with ethylene diamine disuccinic acid (EDDS). <i>Chemosphere</i> , 2010, 80, 901-907.	8.2	134
100	Analysis of Mercury-Rich plants and mine tailings using the Hydride-Generation AAS method. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 953-960.	0.5	4
101	E-waste: An assessment of global production and environmental impacts. <i>Science of the Total Environment</i> , 2009, 408, 183-191.	8.0	1,332
102	Response of native grasses and <i>Cicer arietinum</i> to soil polluted with mining wastes: Implications for the management of land adjacent to mine sites. <i>Environmental and Experimental Botany</i> , 2009, 65, 198-204.	4.2	43
103	Neutron radiography as a tool for revealing root development in soil: capabilities and limitations. <i>Plant and Soil</i> , 2009, 318, 243-255.	3.7	81
104	Effects of Increasing Dosages of Acid Mining Wastes in Metal Uptake by <i>Lygeum spartum</i> and Soil Metal Extractability. <i>Water, Air, and Soil Pollution</i> , 2009, 202, 379-383.	2.4	5
105	Root responses to soil Ni heterogeneity in a hyperaccumulator and a non-accumulator species. <i>Environmental Pollution</i> , 2009, 157, 2189-2196.	7.5	35
106	The Phytomanagement of Trace Elements in Soil. <i>Critical Reviews in Plant Sciences</i> , 2009, 28, 240-266.	5.7	265
107	Antimony in the soil - plant system - a review. <i>Environmental Chemistry</i> , 2009, 6, 106.	1.5	171
108	Antimony uptake by different plant species from nutrient solution, agar and soil. <i>Environmental Chemistry</i> , 2009, 6, 144.	1.5	69

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109	Antimony uptake by <i>Zea mays</i> (L.) and <i>Helianthus annuus</i> (L.) from nutrient solution. <i>Environmental Geochemistry and Health</i> , 2008, 30, 187-191.	3.4	58
110	Magnetic resonance imaging methods to reveal the real-time distribution of nickel in porous media. <i>European Journal of Soil Science</i> , 2008, 59, 476-485.	3.9	21
111	Phytofiltration of mercury-contaminated water: Volatilisation and plant-accumulation aspects. <i>Environmental and Experimental Botany</i> , 2008, 62, 78-85.	4.2	96
112	Metal extractability in acidic and neutral mine tailings from the Cartagena-La Unión Mining District (SE Spain). <i>Applied Geochemistry</i> , 2008, 23, 1232-1240.	3.0	59
113	Combining classification tree analyses with interviews to study why sub-alpine grasslands sometimes revert to forest: A case study from the Swiss Alps. <i>Agricultural Systems</i> , 2008, 96, 124-138.	6.1	41
114	Trace element accumulation in woody plants of the Guadiamar Valley, SW Spain: A large-scale phytomanagement case study. <i>Environmental Pollution</i> , 2008, 152, 50-59.	7.5	158
115	Plant uptake of trace elements on a Swiss military shooting range: Uptake pathways and land management implications. <i>Environmental Pollution</i> , 2008, 153, 668-676.	7.5	88
116	Chapter 26 Contaminants in the rootzone: Bioavailability, uptake and transport, and their implications for remediation. <i>Developments in Soil Science</i> , 2008, , 633-655.	0.5	1
117	Phytoremediation in New Zealand and Australia. <i>Methods in Biotechnology</i> , 2007, , 455-468.	0.2	6
118	Growth of <i>Lygeum spartum</i> in acid mine tailings: response of plants developed from seedlings, rhizomes and at field conditions. <i>Environmental Pollution</i> , 2007, 145, 700-707.	7.5	87
119	Poplar for the phytomanagement of boron contaminated sites. <i>Environmental Pollution</i> , 2007, 150, 225-233.	7.5	93
120	The impact of CCA-treated posts in vineyards on soil and ground water. <i>Water Science and Technology</i> , 2007, 56, 161-168.	2.5	33
121	Visualization of root growth in heterogeneously contaminated soil using neutron radiography. <i>European Journal of Soil Science</i> , 2007, 58, 802-810.	3.9	74
122	Analysing the preferential transport of lead in a vegetated roadside soil using lysimeter experiments and a dual-porosity model. <i>European Journal of Soil Science</i> , 2007, 59, 070822040136006-???	3.9	10
123	Critical Assessment of Chelant-Enhanced Metal Phytoextraction. <i>Environmental Science &amp; Technology</i> , 2006, 40, 5225-5232.	10.0	400
124	In defence of plants as biomonitors of soil quality. <i>Environmental Pollution</i> , 2006, 143, 1-3.	7.5	18
125	Phytoremediation and long-term site management of soil contaminated with pentachlorophenol (PCP) and heavy metals. <i>Journal of Environmental Management</i> , 2006, 79, 232-241.	7.8	43
126	Arsenic hyperaccumulation by aquatic macrophytes in the Taupo Volcanic Zone, New Zealand. <i>Environmental and Experimental Botany</i> , 2006, 58, 206-215.	4.2	169



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127	Leaching of copper, chromium and arsenic from treated vineyard posts in Marlborough, New Zealand. <i>Science of the Total Environment</i> , 2006, 364, 113-123.	8.0	37
128	Trace element accumulation by poplars and willows used for stock fodder. <i>New Zealand Journal of Agricultural Research</i> , 2005, 48, 489-497.	1.6	32
129	Solubility, Mobility, and Bioaccumulation of Trace Elements. , 2005, , 97-110.		10
130	Induced plant uptake and transport of mercury in the presence of sulphur-containing ligands and humic acid. <i>New Phytologist</i> , 2005, 166, 445-454.	7.3	83
131	Effect of Thioligands on Plant-Hg Accumulation and Volatilisation from Mercury-contaminated Mine Tailings. <i>Plant and Soil</i> , 2005, 275, 233-246.	3.7	48
132	Mercury volatilisation and phytoextraction from base-metal mine tailings. <i>Environmental Pollution</i> , 2005, 136, 341-352.	7.5	93
133	Arsenic Contamination and its Risk Management in Complex Environmental Settings. <i>Advances in Agronomy</i> , 2005, 86, 1-82.	5.2	198
134	CURRENT PRACTICE AND FUTURE LAND-USE: THE SUSTAINABILITY OF PRODUCTIVE SECTOR ENVIRONMENTS. <i>Acta Horticulturae</i> , 2005, , 159-164.	0.2	3
135	White poplar ( <i>Populus alba</i> ) as a biomonitor of trace elements in contaminated riparian forests. <i>Environmental Pollution</i> , 2004, 132, 145-155.	7.5	167
136	Phytoremediation of Mercury-Contaminated Mine Tailings by Induced Plant-Mercury Accumulation. <i>Environmental Practice</i> , 2004, 6, 165-175.	0.3	70
137	Title is missing!. <i>Plant and Soil</i> , 2003, 254, 415-423.	3.7	67
138	Phytoextraction: an assessment of biogeochemical and economic viability. <i>Plant and Soil</i> , 2003, 249, 117-125.	3.7	158
139	Uptake of arsenic by New Zealand watercress ( <i>Lepidium sativum</i> ). <i>Science of the Total Environment</i> , 2003, 301, 67-73.	8.0	71
140	Uptake and distribution of nickel and other metals in the hyperaccumulator <i>Berkheya coddii</i> . <i>New Phytologist</i> , 2003, 158, 279-285.	7.3	135
141	Leaching of copper from contaminated soil following the application of EDTA. I. Repacked soil experiments and a model. <i>Soil Research</i> , 2003, 41, 323.	1.1	15
142	Phytoremediation: using plants as biopumps to improve degraded environments. <i>Soil Research</i> , 2003, 41, 599.	1.1	101
143	Leaching of copper from contaminated soil following the application of EDTA. II. Intact core experiments and model testing. <i>Soil Research</i> , 2003, 41, 335.	1.1	14
144	Cadmium accumulation by willow clones used for soil conservation, stock fodder, and phytoremediation. <i>Soil Research</i> , 2002, 40, 1331.	1.1	42

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145	UPTAKE OF THALLIUM BY VEGETABLES: ITS SIGNIFICANCE FOR HUMAN HEALTH, PHYTOREMEDIATION, AND PHYTOMINING. <i>Journal of Plant Nutrition</i> , 2001, 24, 1205-1215.	1.9	81
146	Cadmium adsorption by rhizobacteria: implications for New Zealand pastureland. <i>Agriculture, Ecosystems and Environment</i> , 2001, 87, 315-321.	5.3	53
147	Contaminant Transport in the Root Zone. , 2001, , .		4
148	Natural and induced cadmium-accumulation in poplar and willow: Implications for phytoremediation. <i>Plant and Soil</i> , 2000, 227, 301-306.	3.7	282
149	Natural and induced heavyâ€metal accumulation by <i>Arrhenatherum elatius</i> : Implications for phytoremediation. <i>Communications in Soil Science and Plant Analysis</i> , 2000, 31, 413-421.	1.4	36
150	The phytomining and environmental significance of hyperaccumulation of thallium by <i>Iberis intermedia</i> from southern France. <i>Economic Geology</i> , 1999, 94, 109-113.	3.8	92
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154	The nickel phytoextraction potential of some ultramafic soils as determined by sequential extraction. <i>Geoderma</i> , 1999, 87, 293-304.	5.1	36
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