

# Verónica Asensio

## List of Publications by Year in descending order

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35  
papers

996  
citations

448610

19  
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488211

31  
g-index

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36  
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36  
times ranked

1348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu Dynamics in the Rhizosphere of Native Tropical Species: Assessing the Potential for Phytostabilization in Mining-Impacted Soils. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 130.	0.8	2
2	Changes in soil iron biogeochemistry in response to mangrove dieback. <i>Biogeochemistry</i> , 2022, 158, 357-372.	1.7	6
3	Copper release from waste rocks in an abandoned mine (NE, Brazil) and its impacts on ecosystem environmental quality. <i>Chemosphere</i> , 2021, 262, 127843.	4.2	37
4	Increased hydraulic constraints in <i>Eucalyptus</i> plantations fertilized with potassium. <i>Plant, Cell and Environment</i> , 2021, 44, 2938-2950.	2.8	4
5	Potassium fertilization increases hydraulic redistribution and water use efficiency for stemwood production in <i>Eucalyptus grandis</i> plantations. <i>Environmental and Experimental Botany</i> , 2020, 176, 104085.	2.0	23
6	Long-term effects of residual sewage sludge application in tropical soils under <i>Eucalyptus</i> plantations. <i>Journal of Cleaner Production</i> , 2019, 220, 177-187.	4.6	33
7	The potential of a Technosol and tropical native trees for reclamation of copper-polluted soils. <i>Chemosphere</i> , 2019, 220, 892-899.	4.2	24
8	Screening of native tropical trees for phytoremediation in copper-polluted soils. <i>International Journal of Phytoremediation</i> , 2018, 20, 1456-1463.	1.7	19
9	Comparative effect of compost and technosol enhanced with biochar on the fertility of a degraded soil. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 610.	1.3	7
10	Evaluation of chemical extractants to assess metals phytoavailability in Brazilian municipal solid waste composts. <i>Environmental Pollution</i> , 2018, 243, 1235-1241.	3.7	7
11	Remediation of Soils Polluted with Inorganic Contaminants: Role of Organic Amendments. , 2017, , 313-337.		4
12	Rainfall reduction impacts rhizosphere biogeochemistry in eucalypts grown in a deep Ferralsol in Brazil. <i>Plant and Soil</i> , 2017, 414, 339-354.	1.8	24
13	The effects of potassium nutrition on water use in field-grown maize ( <i>Zea mays</i> L.). <i>Environmental and Experimental Botany</i> , 2017, 134, 62-71.	2.0	57
14	Contributions of a compost-biochar mixture to the metal sorption capacity of a mine tailing. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2595-2602.	2.7	20
15	Carbon fractionation in a mine soil amended with compost and biochar and vegetated with <i>Brassica juncea</i> L. <i>Journal of Geochemical Exploration</i> , 2016, 169, 137-143.	1.5	27
16	Nickel, Lead and Zinc Sorption in a Reclaimed Settling Pond Soil. <i>Pedosphere</i> , 2016, 26, 39-48.	2.1	4
17	Build-up of carbon fractions in technosol-biochar amended partially reclaimed mine soil grown with <i>Brassica juncea</i> . <i>Journal of Soils and Sediments</i> , 2016, 16, 1529-1537.	1.5	5
18	Contribution of waste and biochar amendment to the sorption of metals in a copper mine tailing. <i>Catena</i> , 2016, 137, 120-125.	2.2	64

#	ARTICLE	IF	CITATIONS
19	Assessing the influence of technosol and biochar amendments combined with <i>Brassica juncea</i> L. on the fractionation of Cu, Ni, Pb and Zn in a polluted mine soil. <i>Journal of Soils and Sediments</i> , 2016, 16, 339-348.	1.5	28
20	Physical distribution of Ni, Pb and Zn in reclaimed mine soils observed by FE-SEM with an EDS detector. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13372-13381.	2.7	3
21	Chemical fractionation of Cu, Ni, Pb and Zn in a mine soil amended with compost and biochar and vegetated with <i>Brassica juncea</i> L.. <i>Journal of Geochemical Exploration</i> , 2015, 158, 74-81.	1.5	67
22	Recovering a copper mine soil using organic amendments and phytomanagement with <i>Brassica juncea</i> L.. <i>Journal of Environmental Management</i> , 2015, 147, 73-80.	3.8	40
23	Effect of amendments made of waste materials in the physical and chemical recovery of mine soil. <i>Journal of Geochemical Exploration</i> , 2014, 147, 91-97.	1.5	20
24	Effect of soil reclamation process on soil C fractions. <i>Chemosphere</i> , 2014, 95, 511-518.	4.2	21
25	Improving Soil Fertility to Support Grassâ€™ Legume Revegetation on Lignite Mine Spoils. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1565-1582.	0.6	13
26	Changes in the Phytoavailability of Nutrients in Mine Soils after Planting Trees and Amending with Wastes. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	7
27	Phytoremediating a copper mine soil with <i>Brassica juncea</i> L., compost and biochar. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11293-11304.	2.7	63
28	Tree vegetation and waste amendments to improve the physical condition of copper mine soils. <i>Chemosphere</i> , 2013, 90, 603-610.	4.2	77
29	Technosols Made of Wastes to Improve Physico-Chemical Characteristics of a Copper Mine Soil. <i>Pedosphere</i> , 2013, 23, 1-9.	2.1	49
30	Soil management of copper mine tailing soils â€™ Sludge amendment and tree vegetation could improve biological soil quality. <i>Science of the Total Environment</i> , 2013, 456-457, 82-90.	3.9	80
31	Effects of tree vegetation and waste amendments on the fractionation of Cr, Cu, Ni, Pb and Zn in polluted mine soils. <i>Science of the Total Environment</i> , 2013, 443, 446-453.	3.9	75
32	A soil quality index for reclaimed mine soils. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2240-2248.	2.2	38
33	Soil fertility and spontaneous revegetation in lignite spoil banks under different amendments. <i>Soil and Tillage Research</i> , 2010, 110, 134-142.	2.6	43
34	Remediation of a copper mine soil with organic amendments: compost and biochar versus Technosol and biochar. <i>Spanish Journal of Soil Science</i> , 0, 5, .	0.0	3
35	Planting trees and amending with waste increases the capacity of mine tailings soils to retain Ni, Pb and Zn. <i>Spanish Journal of Soil Science</i> , 0, 4, .	0.0	2