

Verónica Asensio

List of Publications by Year in descending order

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35
papers

996
citations

394421

19
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

1220
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu Dynamics in the Rhizosphere of Native Tropical Species: Assessing the Potential for Phytostabilization in Mining-Impacted Soils. Minerals (Basel, Switzerland), 2022, 12, 130.	2.0	2
2	Changes in soil iron biogeochemistry in response to mangrove dieback. Biogeochemistry, 2022, 158, 357-372.	3.5	6
3	Copper release from waste rocks in an abandoned mine (NE, Brazil) and its impacts on ecosystem environmental quality. Chemosphere, 2021, 262, 127843.	8.2	37
4	Increased hydraulic constraints in <i>Eucalyptus</i> plantations fertilized with potassium. Plant, Cell and Environment, 2021, 44, 2938-2950.	5.7	4
5	Potassium fertilization increases hydraulic redistribution and water use efficiency for stemwood production in <i>Eucalyptus grandis</i> plantations. Environmental and Experimental Botany, 2020, 176, 104085.	4.2	23
6	Long-term effects of residual sewage sludge application in tropical soils under <i>Eucalyptus</i> plantations. Journal of Cleaner Production, 2019, 220, 177-187.	9.3	33
7	The potential of a Technosol and tropical native trees for reclamation of copper-polluted soils. Chemosphere, 2019, 220, 892-899.	8.2	24
8	Screening of native tropical trees for phytoremediation in copper-polluted soils. International Journal of Phytoremediation, 2018, 20, 1456-1463.	3.1	19
9	Comparative effect of compost and technosol enhanced with biochar on the fertility of a degraded soil. Environmental Monitoring and Assessment, 2018, 190, 610.	2.7	7
10	Evaluation of chemical extractants to assess metals phytoavailability in Brazilian municipal solid waste composts. Environmental Pollution, 2018, 243, 1235-1241.	7.5	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. Plant and Soil, 2017, 414, 339-354.	3.7	24
13	The effects of potassium nutrition on water use in field-grown maize (<i>Zea mays</i> L.). Environmental and Experimental Botany, 2017, 134, 62-71.	4.2	57
14	Contributions of a compost-biochar mixture to the metal sorption capacity of a mine tailing. Environmental Science and Pollution Research, 2016, 23, 2595-2602.	5.3	20
15	Carbon fractionation in a mine soil amended with compost and biochar and vegetated with <i>Brassica juncea</i> L. Journal of Geochemical Exploration, 2016, 169, 137-143.	3.2	27
16	Nickel, Lead and Zinc Sorption in a Reclaimed Settling Pond Soil. Pedosphere, 2016, 26, 39-48.	4.0	4
17	Build-up of carbon fractions in technosol-biochar amended partially reclaimed mine soil grown with <i>Brassica juncea</i> . Journal of Soils and Sediments, 2016, 16, 1529-1537.	3.0	5
18	Contribution of waste and biochar amendment to the sorption of metals in a copper mine tailing. Catena, 2016, 137, 120-125.	5.0	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.	3.0	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.	5.3	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.	3.2	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.	7.8	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.	3.2	20
24	Effect of soil reclamation process on soil C fractions. <i>Chemosphere</i> , 2014, 95, 511-518.	8.2	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.	1.4	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.	2.4	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.	5.3	63
28	Tree vegetation and waste amendments to improve the physical condition of copper mine soils. <i>Chemosphere</i> , 2013, 90, 603-610.	8.2	77
29	Technosols Made of Wastes to Improve Physico-Chemical Characteristics of a Copper Mine Soil. <i>Pedosphere</i> , 2013, 23, 1-9.	4.0	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.	8.0	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.	8.0	75
32	A soil quality index for reclaimed mine soils. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2240-2248.	4.3	38
33	Soil fertility and spontaneous revegetation in lignite spoil banks under different amendments. <i>Soil and Tillage Research</i> , 2010, 110, 134-142.	5.6	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