

Maria Luisa Fernandez-Marcos

List of Publications by Year in descending order

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32
papers

1,325
citations

471061

17
h-index

414034

32
g-index

32
all docs

32
docs citations

32
times ranked

1630
citing authors

#	ARTICLE	IF	CITATIONS
1	Potentially Toxic Substances and Associated Risks in Soils Affected by Wildfires: A Review. <i>Toxics</i> , 2022, 10, 31.	1.6	9
2	Sorption and Desorption of Vanadate, Arsenate and Chromate by Two Volcanic Soils of Equatorial Africa. <i>Soil Systems</i> , 2021, 5, 22.	1.0	9
3	Increased phosphorus availability to corn resulting from the simultaneous applications of phosphate rock, calcareous rock, and biochar to an acid sandy soil. <i>Pedosphere</i> , 2020, 30, 719-733.	2.1	20
4	Potentially Toxic Elements in Urban Soils of Havana, Cuba. <i>Environments - MDPI</i> , 2020, 7, 43.	1.5	6
5	Benefits of Biochars and NPK Fertilizers for Soil Quality and Growth of Cowpea (<i>Vigna unguiculata</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14	2.1	99
6	Assessment of Potential Nutrient Release from Phosphate Rock and Dolostone for Application in Acid Soils. <i>Pedosphere</i> , 2018, 28, 44-58.	2.1	29
7	Phosphate sorption and desorption by two contrasting volcanic soils of equatorial Africa. <i>PeerJ</i> , 2018, 6, e5820.	0.9	12
8	Nitrogen, phosphorus, potassium, calcium and magnesium release from two compressed fertilizers: column experiments. <i>Solid Earth</i> , 2014, 5, 1351-1360.	1.2	12
9	Fluoride sorption and desorption on soils located in the surroundings of an aluminium smelter in Galicia (NW Spain). <i>Environmental Earth Sciences</i> , 2014, 72, 4105-4114.	1.3	28
10	Fluorine immission to acid soil in the vicinity of an aluminium smelter in Galicia (NW Spain) and its influence on aluminium dynamics. <i>Journal of Soils and Sediments</i> , 2013, 13, 72-81.	1.5	6
11	Fluorine sorption by soils developed from various parent materials in Galicia (NW Spain). <i>Journal of Colloid and Interface Science</i> , 2012, 374, 232-236.	5.0	38
12	Effect of particle size of limestone on Ca, Mg and K contents in soil and in sward plants. <i>Scientia Agricola</i> , 2011, 68, 200-208.	0.6	19
13	Effect of Limestone of Different Sizes on Soil Extractable Phosphorus and Its Concentrations in Grass and Clover Species. <i>Communications in Soil Science and Plant Analysis</i> , 2011, 42, 381-394.	0.6	6
14	Limestone Particle Size and Liming Scheduling Influence Soil Properties and Pasture Production. <i>Soil Science</i> , 2010, 175, 601-613.	0.9	11
15	Source identification of heavy metals in pastureland by multivariate analysis in NW Spain. <i>Journal of Hazardous Materials</i> , 2009, 165, 1008-1015.	6.5	375
16	Effect of liming with different sized limestone on the forms of aluminium in a Galician soil (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.3	59
17	Influence of Fluoride Addition on the Composition of Solutions in Equilibrium with Acid Soils. <i>Pedosphere</i> , 2009, 19, 60-70.	2.1	15
18	Dynamics of macronutrients during the first stages of litter decomposition from forest species in a temperate area (Galicia, NW Spain). <i>Nutrient Cycling in Agroecosystems</i> , 2008, 80, 243-256.	1.1	22

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19	Application of aluminium toxicity indices to soils under various forest species. <i>Forest Ecology and Management</i> , 2005, 211, 227-239.	1.4	111
20	Heavy metals in the dump of an abandoned mine in Galicia (NW Spain) and in the spontaneously occurring vegetation. <i>Science of the Total Environment</i> , 2003, 313, 185-197.	3.9	109
21	Aluminium fractionation in Galician (NW Spain) forest soils as related to vegetation and parent material. <i>Forest Ecology and Management</i> , 2002, 166, 193-206.	1.4	72
22	Dynamics of glyphosate and aminomethylphosphonic acid in a forest soil in Galicia, north-west Spain. <i>Science of the Total Environment</i> , 2001, 271, 135-144.	3.9	96
23	Comparison of methods for fluoride extraction from forest and cropped soils in vicinity of an aluminum smelter in Galicia (NW Spain). <i>Communications in Soil Science and Plant Analysis</i> , 2001, 32, 2503-2517.	0.6	10
24	Geochemistry of Aluminium and Iron in Mine Soils from As Pontes, Galicia (N.W. Spain). <i>Water, Air, and Soil Pollution</i> , 1999, 110, 81-102.	1.1	11
25	Evaluation of Mehlich 3 reagent as a multielement extractant in mine soils. <i>Land Degradation and Development</i> , 1999, 10, 35-47.	1.8	52
26	Heavy metals in mine soils amended with sewage sludge. <i>Land Degradation and Development</i> , 1999, 10, 555-564.	1.8	19
27	The effect of organic-matter management on the productivity of Eucalyptus globulus stands in Spain and Portugal: tree growth and harvest residue decomposition in relation to site and treatment. <i>Forest Ecology and Management</i> , 1999, 122, 73-86.	1.4	69
28	Aluminum and iron estimated by Mehlich's extractant in mine soils in Galicia, northwest Spain. <i>Communications in Soil Science and Plant Analysis</i> , 1998, 29, 599-612.	0.6	14
29	Role of organic matter and sesquioxides on variable charge of three soils from Galicia, Spain. <i>Communications in Soil Science and Plant Analysis</i> , 1998, 29, 2441-2457.	0.6	12
30	Factors influencing phosphorus adsorption in mine soils in Galicia, Spain. <i>Science of the Total Environment</i> , 1996, 180, 137-145.	3.9	22
31	Solubility equilibria controlling solution phosphorus concentration in minesoils in Galicia, Spain. <i>Science of the Total Environment</i> , 1996, 180, 147-154.	3.9	6
32	A contribution to the study of the stability of clay minerals from the soil solution composition at different pF values. <i>Clay Minerals</i> , 1979, 14, 29-37.	0.2	7