

Hidalgo, M C

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29
papers

515
citations

14
h-index

22
g-index

29
ext. papers

590
ext. citations

3.3
avg, IF

3.64
L-index

#	Paper	IF	Citations
29	Groundwater composition, hydrochemical evolution and mass transfer in a regional detrital aquifer (Baza basin, southern Spain). <i>Applied Geochemistry</i> , 2001 , 16, 745-758	3.5	84
28	Contribution of electrical resistivity tomography to the study of detrital aquifers affected by seawater intrusion: Extrusion effects: The river Véz delta (Véz-Málaga, southern Spain). <i>Engineering Geology</i> , 2009 , 108, 161-168	6	74
27	Determination of the geochemical background in a metal mining site: example of the mining district of Linares (South Spain). <i>Journal of Geochemical Exploration</i> , 2007 , 94, 19-29	3.8	53
26	Multivariate analysis of contamination in the mining district of Linares (Jaén, Spain). <i>Applied Geochemistry</i> , 2008 , 23, 2324-2336	3.5	42
25	Soil contamination from urban and industrial activity: example of the mining district of Linares (southern Spain). <i>Environmental Geology</i> , 2008 , 54, 669-677		29
24	Heavy metal pollution in the Quaternary Garza basin: A multidisciplinary study of the environmental risks posed by mining (Linares, southern Spain). <i>Catena</i> , 2013 , 110, 234-242	5.8	26
23	Impact in soils caused by metal(loid)s in lead metallurgy. The case of La Cruz Smelter (Southern Spain). <i>Journal of Geochemical Exploration</i> , 2018 , 190, 302-313	3.8	25
22	A multidisciplinary characterization of a tailings pond in the Linares-La Carolina mining district, Spain. <i>Journal of Geochemical Exploration</i> , 2016 , 162, 62-71	3.8	22
21	Characterizing Abandoned Mining Dams by Geophysical (ERI) and Geochemical Methods: The Linares-La Carolina District (Southern Spain). <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 2955-2968	2.6	20
20	Investigating fluvial features with electrical resistivity imaging and ground-penetrating radar: The Guadalquivir River terrace (Jaen, Southern Spain). <i>Sedimentary Geology</i> , 2013 , 295, 27-37	2.8	19
19	Influence of measurement conditions on the resolution of electrical resistivity imaging: The example of abandoned mining dams in the La Carolina District (Southern Spain). <i>International Journal of Mineral Processing</i> , 2014 , 133, 67-72		17
18	Hydrogeochemistry of abandoned Pb sulphide mines: the mining district of La Carolina (southern Spain). <i>Environmental Earth Sciences</i> , 2010 , 61, 37-46	2.9	16
17	Assessment of tailings pond seals using geophysical and hydrochemical techniques. <i>Engineering Geology</i> , 2017 , 223, 59-70	6	15
16	Electrical Tomography Applied to the Detection of Subsurface Cavities. <i>Journal of Cave and Karst Studies</i> , 2013 , 28-37	1.6	15
15	Siliciclastic sedimentation and sequence stratigraphic evolution on a storm-dominated shelf: the Lower Ordovician of the Central Iberian Zone (NE Jaén, Spain). <i>Sedimentary Geology</i> , 2004 , 164, 89-104	2.8	11
14	Geophysical Prospecting Using ERT and IP Techniques to Locate Galena Veins. <i>Remote Sensing</i> , 2019 , 11, 2923	5	10
13	Application of the Visman method to the design of a soil sampling campaign in the mining district of Linares (Spain). <i>Journal of Geochemical Exploration</i> , 2007 , 92, 73-82	3.8	8

12	Upper Ordovician–lower Silurian transgressive–regressive cycles of the Central Iberian Zone (NE Jaén, Spain). <i>Geological Journal</i> , 2005 , 40, 477-495	1.7	6
11	Dispersion of metal(loid)s in fluvial sediments: an example from the Linares mining district (southern Spain). <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 469-484	3.3	4
10	Oxidation Dynamics and Composition of the Flotation Plant Derived Tailing Impoundment Aquisgrana (Spain). <i>Water, Air, and Soil Pollution</i> , 2019 , 230, 1	2.6	4
9	Application of geophysical prospecting techniques to evaluate geological-mining heritage: The Sinapismo mine (La Carolina, Southern Spain). <i>Engineering Geology</i> , 2017 , 218, 152-161	6	3
8	Geophysical Characterization of Aquifers in Southeast Spain Using ERT, TDEM, and Vertical Seismic Reflection. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7365	2.6	3
7	Metal(loid)s Transport in Hydrographic Networks of Mining Basins: The Case of the La Carolina Mining District (Southeast Spain). <i>Geosciences (Switzerland)</i> , 2020 , 10, 391	2.7	3
6	Assessment of Tailings Ponds by a Combination of Electrical (ERT and IP) and Hydrochemical Techniques (Linares, Southern Spain). <i>Mine Water and the Environment</i> , 2021 , 40, 298-307	2.4	3
5	Characterization of Tailings Dams by Electrical Geophysical Methods (ERT, IP): Federico Mine (La Carolina, Southeastern Spain). <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 145	2.4	3
4	Geological and Mining Heritage as a Driver of Development: The NE Sector of the Linares-La Carolina District (Southeastern Spain). <i>Geosciences (Switzerland)</i> , 2022 , 12, 76	2.7	0
3	Mobility and Bioavailability of Metal(loid)s in a Fluvial System Affected by the Mining and Industrial Processing of Pb. <i>Geosciences (Switzerland)</i> , 2021 , 11, 167	2.7	0
2	Ground-Penetrating Radar Study of Progradational Units in Holocene Coastal Plains: Carchuna Beach (SE Spain). <i>Geosciences (Switzerland)</i> , 2020 , 10, 277	2.7	
1	Estimation of the Pb Content in a Tailings Dam Using a Linear Regression Model Based on the Chargeability and Resistivity Values of the Wastes (La Carolina Mining District, Spain). <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 7	2.4	