Victor Cardenes

List of Publications by Year
in descending order

41 papers	395 citations	759233 12 h-index	839539 18 g-index
42 all docs	42 docs citations	42 times ranked	440 citing authors

#	Article	IF	Citations
1	Arc-related Ediacaran magmatism along the northern margin of Gondwana: Geochronology and isotopic geochemistry from northern Iberia. Gondwana Research, 2015, 27, 216-227.	6.0	44
2	Analysis of the correlations between freezeâ€“thaw and salt crystallization tests. Environmental Earth Sciences, 2014, 71, 1123-1134.	2.7	38
3	Petrography of roofing slates. Earth-Science Reviews, 2014, 138, 435-453.	9.1	25
4	Heritage Stones and Geoheritage. Geoheritage, 2019, 11, 1-2.	2.8	23
5	Effect of freezeâ€“thaw cycles on the bending strength of roofing slate tiles. Engineering Geology, 2012, 129-130, 91-97.	6.3	20
6	Color characterization of roofing slates from the Iberian Peninsula for restoration purposes. Journal of Cultural Heritage, 2011, 12, 420-430.	3.3	19
7	Roofing slate standards: A critical review. Construction and Building Materials, 2016, 115, 93-104.	7.2	19
8	Geology and geochemistry of Iberian roofing slates. Chemie Der Erde, 2013, 73, 373-382.	2.0	16
9	Mineralogy and modulus of rupture of roofing slate: Applications in the prospection and quarrying of slate deposits. Engineering Geology, 2010, 114, 191-197.	6.3	15
10	Fungal bioturbation paths in a compact disk. Die Naturwissenschaften, 2001, 88, 351-354.	1.6	13
11	Roofing Slate Industry in Spain: History, Geology, and Geoheritage. Geoheritage, 2019, 11, 19-34.	2.8	13
12	Iberian roofing slate as a Global Heritage Stone Province Resource. Episodes, 2015, 38, 97-105.	1.2	13
13	Conservation studies of cultural heritage: X-ray imaging of dynamic processes in building materials. European Journal of Mineralogy, 2015, 27, 269-278.	1.3	12
14	Fabric and anisotropy of slates: From classical studies to new results. Journal of Structural Geology, 2020, 138, 104066.	2.3	12
15	Representative size distributions of framboidal, euhedral, and sunflower pyrite from high-resolution X-ray tomography and scanning electron microscopy analyses. American Mineralogist, 2017, 102, 620-631.	1.9	11
16	Influence of Chemical-Mineralogical Composition on the Color and Brightness of Iberian Roofing Slates. Journal of Materials in Civil Engineering, 2012, 24, 460-467.	2.9	10
17	Characterization of micropyrite populations in low-grade metamorphic slate: A study using high-resolution X-ray tomography. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 924-935.	2.3	10
18	Deshidroxilaciones y efectos Ostwald ripening en pizarras de techar. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2000, 39, 589-594.	1.9	9

#	Article	IF	Citations
19	Ensayos normativos para la caracterizaciÃ³n de patologÃas en pizarras para cubiertas. Materiales De Construccion, 2012, 62, 251-268.	0.7	8
20	Guidelines for selecting roofing slate for the restoration of historical buildings and monuments: Two case studies. Journal of Cultural Heritage, 2014, 15, 203-208.	3.3	7
21	Proterozoic Slates from Chamba and Kangra: a Heritage Stone Resource from Himachal Pradesh, India. Geoheritage, 2020, 12, 1.	2.8	7
22	Protocolo de valoracion de la efectividad de productos protectores de pizarras para cubiertas. Materiales De Construccion, 2008, 58, 263-279.	0.7	7
23	DeterminaciÃ³n de sulfuros de hierro en pizarras para cubiertas del noroeste de EspaÃ±a. Materiales De Construccion, 2002, 52, 55-63.	0.7	6
24	Mineral inlays in natural stone slabs: techniques, materials and preservation. Construction and Building Materials, 2000, 14, 365-373.	7.2	5
25	Degradability of building stone: Influence of the porous network on the rate of dissolution of carbonate and evaporitic rocks. Journal of Cultural Heritage, 2013, 14, 89-96.	3.3	5
26	Crystallographic preferred orientation, seismic velocity and anisotropy in roofing slates. Tectonophysics, 2021, 808, 228815.	2.2	5
27	The Historical Significance of the Welded Tuffs from Arucas, Canary Islands. Geoheritage, 2022, 14, 1.	2.8	4
28	Theoretical growth of framboidal and sunflower pyrite using the R-package frambgrowth. Mineralogy and Petrology, 2018, 112, 577-589.	1.1	3
29	Framboidal chalcopyrite and bornite constrain redox conditions during formation of their host rocks in the copper stratabound mineralization of Picachos, north-central Chile. Ore Geology Reviews, 2019, 112, 103037.	2.7	3
30	Size evolution of micropyrite from diagenesis to low-grade metamorphism. Geological Society Special Publication, 2019, 478, 137-144.	1.3	3
31	Backscattered Electron Images, Cathodoluminescence, and Raman Spectroscopy Study of Phosphates and Maskelynite from the H6 Cangas de OnÃs Regolith Breccia. Spectroscopy Letters, 2012, 45, 135-140.	1.0	2
32	Definition of Roofing Slate Lithotypes for an International Roofing Slate Classification. Key Engineering Materials, 0, 848, 48-57.	0.4	2
33	Roofing slate from Bernardos, Spain: a potential candidate for global heritage stone. Episodes, 2021, 44, 3-9.	1.2	2
34	Measure of the color of beach nourishment sands: A case study from the Belgium coast. Trabajos De Geologia, 2017, 35, 7.	0.2	2
35	The Relevance of the Green Phyllites of Lugo (Spain) in the Architectonical Heritage: an Exceptional Roofing Slate Resource. Geoheritage, 2021, 13, 1.	2.8	1
36	Commentary: Does Blue Uniform Color Enhance Winning Probability in Judo Contests?. Frontiers in Psychology, 2018, 9, 1213.	2.1	0

#	Article	IF	Citations
37	A Morphological and Size-Based Study of the Changes of Iron Sulfides in the Caples and Torlesse Terranes (Otago Schist, New Zealand) during Prograde Metamorphic Evolution. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	0
38	The Relationship between Surface Roughness, Capillarity and Mineral Composition in Roofing Slates. Minerals (Basel, Switzerland), 2020, 10, 539.	2.0	0
39	La mina de wolframio de Valborraz: descripciÃ³n de una fuente potencial de contaminaciÃ³n por arsÃ©nico. Cadernos Do Laboratorio Xeoloxico De Laxe, 0, 37, 147-162.	0.0	0
40	Discussion on â€˜Utilization of X-ray computed micro-tomography to evaluate iron sulphide distribution in roofing slatesâ€™: Quarterly Journal of Engineering Geology and Hydrogeology, Vol. 51, 2018, pp. 169â€“178. Quarterly Journal of Engineering Geology and Hydrogeology, 2019, 52, 137-137.	1.4	0
41	Slate as Dimension Stone by JÃ¶rn Wichert. Episodes, 2020, 43, 1053-1056.	1.2	0