

Fernando Noronha

List of Publications by Year in descending order

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78
papers

1,457
citations

279798

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docs citations

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1407
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#	ARTICLE	IF	CITATIONS
1	Characterization of heavy mineral concentrates and detrital gold particles from the Bigorne granite-hosted gold deposit in the Iberian Variscan Belt. <i>Geological Society Special Publication</i> , 2022, 516, 383-399.	1.3	2
2	Geological setting of the Bigorne gold deposit, Iberian Variscan belt (Northern Portugal) and Au-Bi-Te mineral assemblages as indicators of the ore-forming conditions. <i>Ore Geology Reviews</i> , 2022, 141, 104689.	2.7	1
3	In situ LA-ICP-MS trace element analysis of magnetite as a vector towards mineral exploration: A comparative case study of Fe-skarn deposits from SW Iberia (Ossa-Morena Zone). <i>Journal of Geochemical Exploration</i> , 2022, 234, 106941.	3.2	6
4	New insights on the Escoural Orogenic gold district (Ossa-Morena Zone, SW Iberia): Geochemistry, fluid inclusions and stable isotope constraints from the Monfurado gold prospect. <i>Ore Geology Reviews</i> , 2022, 142, 104736.	2.7	4
5	Assessing the Magnetic Mineralogy of the Pre-Variscan Manteigas Granodiorite: An Unexpected Case of a Magnetite-Series Granitoid in Portugal. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 440.	2.0	2
6	Mineralogy, Fluid Inclusions, and Oxygen Isotope Geochemistry Signature of Wolframite to Scheelite and Fe,Mn Chlorite Veins from the W, (Cu,Mo) Ore Deposit of Borralha, Portugal. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 440.	2.0	2
7	Magnetic fabrics and emplacement mechanisms of Valpaços and Freixo de Numão Variscan granites (Northern Portugal). <i>International Journal of Earth Sciences</i> , 2022, 111, 1437-1468.	1.8	1
8	Exhumation history of the Variscan orogen in western Iberia as inferred from new K-Ar and $^{40}\text{Ar}/^{39}\text{Ar}$ data on granites from Portugal. <i>Tectonophysics</i> , 2021, 812, 228863.	2.2	9
9	Unraveling the emplacement history of a Portuguese post-tectonic Variscan pluton using magnetic fabrics and gravimetry. <i>Journal of Structural Geology</i> , 2021, 153, 104470.	2.3	7
10	Geochemical analysis of sediment samples for forensic purposes: characterisation of two river beaches from the Douro River, Portugal. <i>Australian Journal of Forensic Sciences</i> , 2020, 52, 222-234.	1.2	7
11	The Esmolfe-Matanã granite (Penalva do Castelo, central Portugal): A keystone to understand the ascent and emplacement of magmas under low tectonic stress. <i>Journal of Structural Geology</i> , 2020, 139, 104143.	2.3	2
12	Geostatistical approach to the study of the magnetic susceptibility variation: Lamas de Olo Pluton case study. <i>Journal of Iberian Geology</i> , 2020, 46, 279-289.	1.3	2
13	Geochemical Signature and Magnetic Fabric of Capinha Massif (Fundão, Central Portugal): Genesis, Emplacement and Relation with W-Sn Mineralizations. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 557.	2.0	5
14	Multi-Stage Fluid System Responsible for Ore Deposition in the Ossa-Morena Zone (Portugal): Constraints in Cu-Ore Deposits Formation. <i>Geology of Ore Deposits</i> , 2020, 62, 508-534.	0.7	3
15	PETROGRAPHY AND WHOLE-ROCK GEOCHEMISTRY OF VAUGNERITES FROM NW PORTUGAL (CENTRAL)	1.0	1
16	Fluid inclusion and (S, C, O, Pb) isotope study of Pb-Zn-(Cu-Ag) hydrothermal veins from Central and Northern Portugal – Metallogenic implications. <i>Ore Geology Reviews</i> , 2019, 112, 103043.	2.7	6
17	Tungsten mineralization associated with the Argemela microgranite (Central Portugal). <i>Journal of Iberian Geology</i> , 2019, 45, 625-640.	1.3	6
18	Multidisciplinary study of the quaternary deposits of the Vila Nova de Gaia, NW Portugal, and its climate significance. <i>Journal of Iberian Geology</i> , 2019, 45, 553-563.	1.3	7

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19	Emplacement mechanism of Caria-Vila da Ponte Pluton (Northern Portugal): Building and internal magmatic record. <i>Journal of Structural Geology</i> , 2019, 124, 91-111.	2.3	10
20	Supergene gold enrichment in the Castromil-Serra da Quinta gold deposit, NW Portugal. <i>Mineralogical Magazine</i> , 2018, 82, S307-S320.	1.4	6
21	Fe-, Fe,Mn- and Fe,Mg-chlorite: a genetic linkage to W, (Cu,Mo) mineralization in the magmatic-hydrothermal system at Borralha, northern Portugal. <i>Mineralogical Magazine</i> , 2018, 82, S259-S279.	1.4	8
22	Fluids and Variscan Metallogensis in Granite Related Systems in Portugal. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 1-4.	0.6	14
23	Paleofluids circulation associated with the Gerês late-orogenic granitic massif, northern Portugal. <i>Chemie Der Erde</i> , 2016, 76, 659-676.	2.0	5
24	Assessment of the potential reactivity of granitic rocks – Petrography and expansion tests. <i>Cement and Concrete Research</i> , 2016, 86, 63-77.	11.0	24
25	MAGNETITE AND ILMENITE GRANITES IN THE LAMAS DE OLO PLUTON (NORTH PORTUGAL): PETROPHYSIC AND METALLOGENIC IMPLICATIONS. , 2016, , .		0
26	Building up of a nested granite intrusion: magnetic fabric, gravity modelling and fluid inclusion planes studies in Santa Eulália Plutonic Complex (Ossa Morena Zone, Portugal). <i>Geological Magazine</i> , 2015, 152, 648-667.	1.5	4
27	Assessment of Concrete Aggregate for ASR Potential by Petrography. The Work Developed by RILEM TC-ACS (2007–2013). , 2015, , 37-40.		1
28	Potential Reactivity to Alkalis of Portuguese Volcanic Aggregates for Concrete. , 2015, , 55-58.		0
29	Characterisation of particulate matter on airborne pollen grains. <i>Environmental Pollution</i> , 2015, 206, 7-16.	7.5	30
30	Identification of alkali-reactive aggregates: some examples. <i>Proceedings of Institution of Civil Engineers: Construction Materials</i> , 2014, 167, 302-311.	1.1	2
31	Factor analysis characterization of minor element contents in sulfides from Pb–Zn–Cu–Ag hydrothermal vein deposits in Portugal. <i>Ore Geology Reviews</i> , 2014, 62, 54-71.	2.7	12
32	Effet auto-purateur de la lithologie des affleurements géologiques dans un climat semi-aride: cas du bassin versant de l'Oued Mellégue (Nord-Ouest de la Tunisie). <i>Hydrological Sciences Journal</i> , 2013, 58, 686-705.	2.6	8
33	Late-Variscan emplacement and genesis of the Vieira do Minho composite pluton, Central Iberian Zone: Constraints from U–Pb zircon geochronology, AMS data and Sr–Nd–O isotope geochemistry. <i>Lithos</i> , 2013, 162-163, 221-235.	1.4	20
34	Characterization of Deleterious Expansive Reactions in Fagilde Dam. <i>Metallography, Microstructure, and Analysis</i> , 2013, 2, 299-312.	1.0	1
35	Organic matter characterization of sediments in two river beaches from northern Portugal for forensic application. <i>Forensic Science International</i> , 2013, 233, 403-415.	2.2	11
36	"Schist" from Trás-os-Montes and Alto Douro (NE of Portugal): Potential Use as Natural Stone. <i>Key Engineering Materials</i> , 2013, 548, 205-211.	0.4	4

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37	Integration of different sediment characteristics to discriminate between sources of coastal sediments. Geological Society Special Publication, 2013, 384, 97-108.	1.3	1
38	The potential application of magnetic susceptibility as a technique for soil forensic examinations. Geological Society Special Publication, 2013, 384, 65-73.	1.3	3
39	Raman Microspectroscopy of Genuine and Fake Euro Banknotes. Spectroscopy Letters, 2013, 46, 569-576.	1.0	21
40	Geological and palynological characterization of a river beach in Portugal for forensic purposes. Geological Society Special Publication, 2013, 384, 87-95.	1.3	4
41	Alkali-silica reactivity of some common rock types. A global petrographic atlas. Quarterly Journal of Engineering Geology and Hydrogeology, 2013, 46, 215-220.	1.4	7
42	Quantitative Determination of Gaseous Phase Compositions in Fluid Inclusions by Raman Microspectrometry. Spectroscopy Letters, 2012, 45, 156-160.	1.0	16
43	Identification of acid attack on concrete of a sewage system. Materials and Structures/Materiaux Et Constructions, 2012, 45, 337-350.	3.1	32
44	Raman spectroscopy of coal macerals and fluidized bed char morphotypes. Fuel, 2012, 97, 443-449.	6.4	80
45	GEOCHEMICAL FRACTIONATION OF Nb-Ta OXIDES IN Li-BEARING PEGMATITES FROM THE BARROSO-ALVAO PEGMATITE FIELD, NORTHERN PORTUGAL. Canadian Mineralogist, 2011, 49, 777-791.	1.0	22
46	Emplacement of the Lavadores granite (NW Portugal): U/Pb and AMS results. Comptes Rendus - Geoscience, 2011, 343, 387-396.	1.2	24
47	P-T-Fluid evolution and graphite deposition during retrograde metamorphism in Ribeira Fold Belt, SE Brazil: Oxygen fugacity, fluid inclusions and O-H isotopic evidence. Journal of South American Earth Sciences, 2011, 31, 93-109.	1.4	12
48	Characterization of soils from the Algarve region (Portugal): A multidisciplinary approach for forensic applications. Science and Justice - Journal of the Forensic Science Society, 2011, 51, 77-82.	2.1	26
49	Heavy elements in the phosphorite from Kalaat Khasba mine (North-western Tunisia): Potential implications on the environment and human health. Journal of Hazardous Materials, 2010, 182, 232-245.	12.4	45
50	Magmatic structures and kinematics emplacement of the Variscan granites from Central Portugal (Serra da Estrela and Castro Daire areas). Journal of Structural Geology, 2010, 32, 1450-1465.	2.3	29
51	Micro-Raman spectroscopy of collotelinite, fusinite and macrinite. International Journal of Coal Geology, 2010, 83, 415-422.	5.0	139
52	Petrography and Geochemical Analysis for the Forensic Assessment of Concrete Damage. , 2009, , 163-180.		4
53	Genesis and emplacement of felsic Variscan plutons within a deep crustal lineation, the Penacova-Rãgua-Verã fault: An integrated geophysics and geochemical study (NW Iberian Peninsula). Lithos, 2009, 111, 142-155.	1.4	39
54	Quantitative colour analysis of beach and dune sediments for forensic applications: A Portuguese example. Forensic Science International, 2009, 190, 42-51.	2.2	23

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55	Mechanics of thick-skinned Variscan overprinting of Cadomian basement (Iberian Variscides). <i>Comptes Rendus - Geoscience</i> , 2009, 341, 127-139.	1.2	27
56	The Oued Mell�gue: Mining activity, stream sediments and dispersion of base metals in natural environments, North-western Tunisia. <i>Journal of Geochemical Exploration</i> , 2009, 102, 27-36.	3.2	53
57	Comparison between urban and rural pollen of <i>Chenopodium alba</i> and characterization of adhered pollutant aerosol particles. <i>Journal of Aerosol Science</i> , 2009, 40, 81-86.	3.8	29
58	Characterization of fly ash from a power plant and surroundings by micro-Raman spectroscopy. <i>International Journal of Coal Geology</i> , 2008, 73, 359-370.	5.0	56
59	Chemistry and FT-IR spectroscopic studies of plants from contaminated mining sites in the Iberian Pyrite Belt, Portugal. <i>Mineralogical Magazine</i> , 2008, 72, 405-409.	1.4	5
60	Alteration of spodumene to cookeite and its pressure and temperature stability conditions in Li-bearing aplite-pegmatites from northern Portugal. <i>Clays and Clay Minerals</i> , 2007, 55, 295-310.	1.3	22
61	Examination of the concrete from an old Portuguese dam: Texture and composition of alkali-silica gel. <i>Materials Characterization</i> , 2007, 58, 1160-1170.	4.4	18
62	Mineralogy and geochemistry of mill tailings impoundments from Algares (Aljustrel), Portugal: Implications for acid sulfate mine waters formation. <i>Journal of Geochemical Exploration</i> , 2006, 88, 1-5.	3.2	30
63	Characterisation of dispersed organic matter from lower Palaeozoic metasedimentary rocks by organic petrography, X-ray diffraction and micro-Raman spectroscopy analyses. <i>International Journal of Coal Geology</i> , 2005, 62, 237-249.	5.0	33
64	Microscopic analysis of alkali-aggregate reaction products in a 50-year-old concrete. <i>Materials Characterization</i> , 2004, 53, 295-306.	4.4	42
65	Evolution of fluids associated with metasedimentary sequences from Chaves (North Portugal). <i>Chemical Geology</i> , 2002, 190, 273-289.	3.3	11
66	Hercynian Acid Magmatism and Related Mineralizations in Northern Portugal. <i>Gondwana Research</i> , 2002, 5, 423-434.	6.0	17
67	SPODUMENE PETALITE EUCRYPTITE: MUTUAL RELATIONSHIPS AND PATTERN OF ALTERATION IN Li-RICH APLITE PEGMATITE DYKES FROM NORTHERN PORTUGAL. <i>Canadian Mineralogist</i> , 2001, 39, 729-746.	1.0	42
68	Composite-laccolith emplacement of the post-tectonic Vila Pouca de Aguiar granite pluton (northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		
69	A three stage fluid flow model for Variscan gold metallogenesis in northern Portugal. <i>Journal of Geochemical Exploration</i> , 2000, 71, 209-224.	3.2	36
70	P-T-X conditions of late Hercynian fluid penetration and the origin of granite-hosted gold quartz veins in northwestern Iberia: A multidisciplinary study of fluid inclusions and their chemistry. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 43-57.	3.9	59
71	Multistage Growth of a Rare-Element, Volatile-Rich Microgranite at Argemela (Portugal). <i>Journal of Petrology</i> , 1996, 37, 73-94.	2.8	81
72	Lithium zonation in white micas from the Argemela microgranite (central Portugal): an in-situ ion-, electron-microprobe and spectroscopic investigation. <i>European Journal of Mineralogy</i> , 1995, 7, 335-352.	1.3	24

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73	Characterization and timing of the different types of fluids present in the barren and ore-veins of the W-Sn deposit of Panasqueira, Central Portugal. <i>Mineralium Deposita</i> , 1992, 27, 72.	4.1	55
74	Bassin d'oued Serrat : terrils et rejets domestiques, reconnaissance des métaux lourds et polluants, impact sur les eaux souterraines (nord-ouest de la Tunisie). <i>Revue Des Sciences De L'Eau</i> , 0, 24, 159-175.	0.2	13
75	The Example of the Quartzite from the "Upper Quartzite Formation" from Trás-os-Montes and Alto Douro (Northern Portugal); Its Characterization to Use as Natural Stone. <i>Key Engineering Materials</i> , 0, 548, 212-219.	0.4	2
76	Characterization of "Xisto" as a Way to Promote its Use as Natural Stone. <i>Key Engineering Materials</i> , 0, 548, 197-204.	0.4	4
77	Magnetic mineralogy of Variscan granites from northern Portugal: an approach to their petrogenesis and metallogenic potential. <i>Geologica Acta</i> , 0, 18, 1-20.	1.0	6
78	The Alvarães-Gonçalo Li project: an example of sustainable lithium mining. <i>Advances in Geosciences</i> , 0, 45, 1-5.	12.0	9