

# Sonia Garcia de Madinabeitia

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

386  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	A LEAD ISOTOPE DATABASE: THE LOS PEDROCHES - ALCLUDIA AREA (SPAIN); IMPLICATIONS FOR ARCHAEO-METALLURGICAL CONNECTIONS ACROSS SOUTHWESTERN AND SOUTHEASTERN IBERIA*. <i>Archaeometry</i> , 2004, 46, 625-634.	1.3	95
2	Simultaneous determination of major to ultratrace elements in geological samples by fusion-dissolution and inductively coupled plasma mass spectrometry techniques. <i>Analytica Chimica Acta</i> , 2008, 625, 117-130.	5.4	72
3	Gold in the Southwest of the Iberian Peninsula during the 3rd Millennium BC. <i>Journal of Archaeological Science</i> , 2014, 41, 691-704.	2.4	42
4	U-Pb dating of granodiorite and granite units of the Los Pedroches batholith. Implications for geodynamic models of the southern Central Iberian Zone (Iberian Massif). <i>International Journal of Earth Sciences</i> , 2009, 98, 1609-1624.	1.8	33
5	Radiometric discrimination of pre-Variscan amphibolites in the Ediacaran Serie Negra (Ossa-Morena) Tj ETQq1 1 0.784314 rgBT /Overlock 2.2 29	2.2	29
6	Otolith chemistry as an indicator of movements of albacore ( <i>Thunnus alalunga</i> ) in the North Atlantic Ocean. <i>Marine and Freshwater Research</i> , 2016, 67, 1002.	1.3	22
7	Eclogite inclusions from subducted metaigneous continental crust (Malpica-Allochthonous) Tj ETQq1 1 0.784314 rgBT /Overlock 2.8 22 36, 1376-1406.	2.8	22
8	Ediacaran - Earliest Cambrian arc-tholeiite and adakite associations of the Malcocinado Formation (Ossa-Morena Zone, SW Spain): Juvenile continental crust and deep crustal reworking in northern Gondwana. <i>Lithos</i> , 2020, 372-373, 105683.	1.4	12
9	Concomitant measurement of <sup>143</sup> Nd/ <sup>144</sup> Nd and <sup>147</sup> Sm/ <sup>144</sup> Nd ratios without isotope dilution in geological samples: An assessment of MC-ICP-MS capabilities. <i>International Journal of Mass Spectrometry</i> , 2013, 333, 34-43.	1.5	11
10	IBERLID: A lead isotope database and tool for metal provenance and ore deposits research. <i>Ore Geology Reviews</i> , 2021, 137, 104279.	2.7	11
11	Provenance of quartz-rich metamorphic tectonite pebbles from the "Black Flysch" (W Pyrenees, N) Tj ETQq1 1,0.784314 rgBT /Overlock 2.2 9	2.2	9
12	ON THE GEOCHEMICAL CHARACTER OF PRIMARY Fe-Mn PHOSPHATES BELONGING TO THE TRIPHYLITE-LITHIOPHILITE, GRAFTONITE-BEUSITE, AND TRILITE-ZWIESELITE SERIES: FIRST RESULTS AND IMPLICATIONS FOR PEGMATITE PETROGENESIS. <i>Canadian Mineralogist</i> , 2014, 52, 321-335.	1.0	8
13	An evaluation of Rb-Sr isotope dilution analyses with a <sup>86</sup> Sr-enriched tracer and Multiple Collection-ICP-MS. <i>International Journal of Mass Spectrometry</i> , 2019, 435, 234-240.	1.5	7
14	Short-duration regional metamorphic event recorded in a Variscan subduction channel (Malpica-Allochthonous) Tj ETQq0 0,0 rgBT /Overlock 1.8 6	1.8	6
15	Granulite-facies gneisses and meta-igneous xenoliths from the Campo de Calatrava volcanic field (Spain): Implications for the tectonics of the Variscan lower crust. <i>Lithos</i> , 2019, 342-343, 114-134.	1.4	4
16	U-Pb, Hf isotope and REE constraints on high-pressure acid migmatites from the Cabo Ortegal Complex (NW Spain): New evidence of short-duration metamorphism in a Variscan subduction channel. <i>Lithos</i> , 2020, 372-373, 105660.	1.4	2
17	A straightforward separation scheme for the concomitant isolation of Lu, Hf, Sm, and Nd prior to isotope ratio and isotope dilution measurements following sample decomposition by Lithium metaborate fusion or Hydrofluoric acid dissolution. <i>Geochemical Journal</i> , 2018, 52, 467-481.	1.0	1
18	Geochemical dataset of high-pressure acid migmatites from the Cabo Ortegal Complex (NW Spain). <i>Data in Brief</i> , 2022, 40, 107823.	1.0	0

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19	Geochronological record of Cadomian exterior orogen reworking in bi-modal igneous protoliths of the Cabo Ortegal Allochthon (NW Iberia): the Cambrian onset of the Palaeozoic plate-tectonic cycle. <i>International Geology Review</i> , 2024, 66, 310-335.	2.1	0