

Jos Francisco Santos

List of Publications by Citations

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66

papers

922

citations

16

h-index

29

g-index

72

ext. papers

1,104

ext. citations

2.7

avg, IF

4.13

L-index

#	Paper	IF	Citations
66	Cadomian (Ediacaran-Cambrian) arc magmatism in the Chah-Biarjmand metamorphic complex (Iran): Magmatism along the northern active margin of Gondwana. <i>Gondwana Research</i> , 2015 , 27, 439-452	5.1	120
65	Genesis of Pyroxenite-rich Peridotite at Cabo Ortegal (NW Spain): Geochemical and Pb-Sr Isotope Data. <i>Journal of Petrology</i> , 2002 , 43, 17-43	3.9	101
64	Neoproterozoic magmatic flare-up along the N. margin of Gondwana: The Taknar complex, NE Iran. <i>Earth and Planetary Science Letters</i> , 2017 , 474, 83-96	5.3	58
63	Sr isotope geochemistry and petrogenesis of the Chah-Shaljami granitoids (Lut Block, Eastern Iran). <i>Journal of Asian Earth Sciences</i> , 2011 , 41, 283-296	2.8	49
62	Petrogenesis and tectonic implications of Late Carboniferous A-type granites and gabbro-norites in NW Iran: Geochronological and geochemical constraints. <i>Lithos</i> , 2015 , 212-215, 266-279	2.9	45
61	Crustal Evolution of NW Iran: Cadomian Arcs, Archean Fragments and the Cenozoic Magmatic Flare-Up. <i>Journal of Petrology</i> , 2017 , 58, 2143-2190	3.9	44
60	Age and nature of 560±20 Ma calc-alkaline granitoids of Biarjmand, northeast Iran: insights into Cadomian arc magmatism in northern Gondwana. <i>International Geology Review</i> , 2016 , 58, 1492-1509	2.3	42
59	Eocene Kashmar granitoids (NE Iran): Petrogenetic constraints from U-Pb zircon geochronology and isotope geochemistry. <i>Lithos</i> , 2015 , 216-217, 118-135	2.9	40
58	Layered granitoids: Interaction between continental crust recycling processes and mantle-derived magmatism. <i>Lithos</i> , 2009 , 111, 125-141	2.9	31
57	The multistage crystallization of zircon in calc-alkaline granitoids: U-Pb age constraints on the timing of Variscan tectonic activity in SW Iberia. <i>International Journal of Earth Sciences</i> , 2015 , 104, 1167-1183	2.3	30
56	Sr isotope geochemistry and tectonomagmatic setting of the Dehsalm Cu-Mo porphyry mineralizing intrusives from Lut Block, eastern Iran. <i>International Journal of Earth Sciences</i> , 2014 , 103, 123-140	2.2	30
55	The quartz-dioritic Hospitais intrusion (SW Iberian Massif) and its mafic microgranular enclaves: Evidence for mineral clustering. <i>Lithos</i> , 2015 , 224-225, 78-100	2.9	28
54	Early diagenesis and clay mineral adsorption as driving factors of metal pollution in sediments: the case of Aveiro Lagoon (Portugal). <i>Environmental Science and Pollution Research</i> , 2015 , 22, 10019-33	5.1	27
53	U-Pb zircon geochronology, petrochemical and Sr isotopic characteristic of Late Neoproterozoic granitoid of the Bornaward Complex (Bardaskan-NE Iran). <i>Journal of Asian Earth Sciences</i> , 2015 , 111, 54-71	2.8	24
52	U-Pb zircon geochronology, Sr isotope geochemistry, petrogenesis and tectonic setting of Mahoor granitoid rocks (Lut Block, Eastern Iran). <i>Journal of Asian Earth Sciences</i> , 2015 , 111, 192-205	2.8	19
51	Southernmost evidence of large European Ice Sheet-derived freshwater discharges during the Heinrich Stadials of the Last Glacial Period (Galician Interior Basin, Northwest Iberian Continental Margin). <i>Earth and Planetary Science Letters</i> , 2017 , 457, 213-226	5.3	17
50	New U-Pb SHRIMP zircon ages for pre-variscan orthogneisses from Portugal and their bearing on the evolution of the Ossa-Morena tectonic zone. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006 , 78, 133-144	1.4	14

49	The sources of the glacial IRD in the NW Iberian Continental Margin over the last 40'ka. <i>Quaternary International</i> , 2013 , 318, 128-138	2	11
48	Stable isotope and multi-analytical investigation of Monte da Cegonha: A Late Antiquity population in southern Portugal. <i>Journal of Archaeological Science: Reports</i> , 2016 , 9, 728-742	0.7	10
47	U-Pb geochronology and petrogenesis of intrusive rocks: Constraints on the mode of genesis and timing of Cu mineralization in SWSK area, Lut Block. <i>Journal of Geochemical Exploration</i> , 2017 , 177, 11-27	2.8	9
46	UPb SHRIMP zircon dating of high-grade rocks from the Upper Allochthonous Terrane of Bragança and Morais Massifs (NE Portugal); geodynamic consequences. <i>Tectonophysics</i> , 2016 , 675, 23-49	3.1	9
45	Petrogenesis of subvolcanic rocks from the Khunik prospecting area, south of Birjand, Iran: Geochemical, SrNd isotopic and UPb zircon constraints. <i>Journal of Asian Earth Sciences</i> , 2016 , 115, 170-182	2.8	9
44	Neotethyan Subduction Ignited the Iran Arc and Backarc Differently. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB018460	3.6	9
43	Prolonged magmatism and growth of the Iran-Anatolia Cadomian continental arc segment in Northern Gondwana. <i>Lithos</i> , 2021 , 384-385, 105940	2.9	9
42	Sedimentary processes on the NW Iberian Continental Shelf since the Little Ice Age. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 102-103, 48-59	2.9	8
41	Crustal growth and deformational processes in the northern Gondwana margin: Constraints from the E vora Massif (Ossa-Morena zone, southwest Iberia, Portugal) 2007 ,		8
40	Petrogenesis of Rabor-Lalehzar magmatic rocks (SE Iran): Constraints from whole rock chemistry and Sr-Nd isotopes. <i>Chemie Der Erde</i> , 2018 , 78, 58-77	4.3	8
39	Petrogenesis and tectonic setting of the Tuyeh-Darvar Granitoid (Northern Iran): Constraints from zircon U-Pb geochronology and Sr-Nd isotope geochemistry. <i>Lithos</i> , 2018 , 318-319, 494-508	2.9	8
38	MaficIntermediate plutonic rocks of the Salmas area, northwestern Iran: their source and petrogenesis significance. <i>International Geology Review</i> , 2013 , 55, 2016-2029	2.3	7
37	Tracing of aerosol sources in an urban environment using chemical, Sr isotope, and mineralogical characterization. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 11006-11016	5.1	7
36	Geochronology and geochemistry of exotic blocks of Cadomian crust from the salt diapirs of SE Zagros: the Chah-Banu example. <i>International Geology Review</i> , 2020 , 1-22	2.3	7
35	Petrogenesis and geodynamic evolution of the Kajan Neogene subvolcanic rocks, Nain, Central Iran. <i>Chemie Der Erde</i> , 2016 , 76, 567-578	4.3	7
34	Interaction between felsic and mafic magmas in the Salmas intrusive complex, Northwestern Iran: Constraints from petrography and geochemistry. <i>Journal of Asian Earth Sciences</i> , 2015 , 111, 440-458	2.8	6
33	UPb geochronology, SrNd isotopic compositions, geochemistry and petrogenesis of Shah Soltan Ali granitoids, Birjand, Eastern Iran. <i>Chemie Der Erde</i> , 2018 , 78, 299-313	4.3	6
32	New petrographic, geochemical and geochronological data for the Reguengos de Monsaraz pluton (Ossa Morena Zone, SW Iberian Massif, Portugal). <i>Estudios Geologicos</i> , 2010 , 66, 25-34	0.3	6

31	Post-Mineralization, Cogenetic Magmatism at the Sungun Cu-Mo Porphyry Deposit (Northwest Iran): Protracted Melting and Extraction in an Arc System. <i>Minerals (Basel, Switzerland)</i> , 2018 , 8, 588	2.4	5
30	Geochemistry, petrogenesis, and tectonic setting of the Almogholagh batholith in the Sanandaj-Sirjan zone, western Iran. <i>Journal of African Earth Sciences</i> , 2017 , 134, 113-133	2.2	4
29	Variscan Magmatism. <i>Regional Geology Reviews</i> , 2019 , 497-526	2.5	4
28	$^{87}\text{Sr}/^{86}\text{Sr}$ applied to age discrimination of the Palaeozoic carbonates of the Ossa-Morena zone (SW Iberia Variscides). <i>International Journal of Earth Sciences</i> , 2019 , 108, 963-987	2.2	4
27	Geochemistry, Sr-Nd isotopes and zircon U-Pb geochronology of intrusive rocks: Constraint on the genesis of the Cheshmeh Khuri Cu mineralization and its link with granitoids in the Lut Block, Eastern Iran. <i>Journal of Geochemical Exploration</i> , 2019 , 202, 59-76	3.8	4
26	Speciation of rare earth elements in surface sediments of Lagoon of Aveiro (N Portugal). <i>Journal of Coastal Research</i> , 2013 , 65, 64-69	0.6	4
25	Geochronology and petrogenesis of the Late Neoproterozoic granitic gneisses of Golpayegan metamorphic complex: a new respect for Cadomian crust in the Sanandaj-Sirjan zone, Iran. <i>International Geology Review</i> , 2020 , 1-24	2.3	4
24	Influence of dominant wind patterns in a distal region of the NW Iberian Margin during the last glaciation. <i>Journal of the Geological Society</i> , 2018 , 175, 321-335	2.7	3
23	U-Pb zircon geochronology, geochemistry, and petrogenesis of the Hamech intrusions in the Kuh-e-Shah volcano-plutonic complex, Eastern Iran. <i>Turkish Journal of Earth Sciences</i> , 2018 , 28, 38-59	1.5	3
22	Mineralogy, mineral chemistry and thermobarometry of post-mineralization dykes of the Sungun Cu-Mo porphyry deposit (Northwest Iran). <i>Open Geosciences</i> , 2020 , 12, 764-790	1.3	3
21	Middle Eocene magmatism in the Khur region (Lut Block, Eastern Iran): implications for petrogenesis and tectonic setting. <i>International Geology Review</i> , 2021 , 63, 1051-1066	2.3	3
20	Variscan Metamorphism. <i>Regional Geology Reviews</i> , 2019 , 431-495	2.5	2
19	Tracking the timing of Neotethyan oceanic slab break-off: Geochronology and geochemistry of the quartz diorite porphyries, NE Turkey. <i>Journal of Asian Earth Sciences</i> , 2020 , 200, 104456	2.8	2
18	Diet and mobility of fauna from Late Neolithic-Chalcolithic site of Perdigões, Portugal. <i>Journal of Archaeological Science: Reports</i> , 2018 , 19, 674-685	0.7	2
17	Zircon U-Pb geochronology, geochemistry, Sr-Nd isotopic compositions, and tectonomagmatic implications of Nay (NE Iran) postcollisional intrusives in the Sabzevar zone. <i>Turkish Journal of Earth Sciences</i> , 2019 , 28, 372-397	1.5	2
16	Tracking the birth and growth of Cimmeria: Geochronology and origins of intrusive rocks from NW Iran. <i>Gondwana Research</i> , 2020 , 87, 188-206	5.1	2
15	Lithospheric mantle, asthenosphere, slab and crustal contribution to petrogenesis of Eocene to Miocene volcanic rocks from the west Alborz Magmatic Assemblage, SE Ahar, Iran. <i>Geological Magazine</i> , 2021 , 158, 375-406	2	2
14	Peshtasar basalts: An example of post-collision basalts in sedimentary basin of Moghan, NW Iran. <i>Journal of Earth System Science</i> , 2019 , 128, 1	1.8	1

13	Diet and mobility during the Christian conquest of Iberia: The multi-isotopic investigation of a 12th-13th century military order in Évora, Portugal. <i>Journal of Archaeological Science: Reports</i> , 2020 , 30, 102210	0.7	1
12	Strontium Isotope Systematics of Tenerife Wines (Canary Islands): Tracing Provenance in Ocean Island Terroir. <i>Beverages</i> , 2022 , 8, 9	3.4	1
11	LP-HT anatexis processes and lithological heterogeneity in the Mindelo Migmatite Complex (NW Portugal). <i>Estudios Geológicos</i> , 2014 , 70, e017	0.3	1
10	Addressing human mobility in Iberian Neolithic and Chalcolithic ditched enclosures: The case of Perdigueiros (South Portugal). <i>Journal of Archaeological Science: Reports</i> , 2020 , 30, 102264	0.7	1
9	Geochronology, geochemistry and petrology of the oligocene magmatism in SE segment of the UDMB, Iran. <i>Lithos</i> , 2022 , 416-417, 106644	2.9	1
8	U-Pb geochronology, Sr-Nd geochemistry, petrogenesis and tectonic setting of Gandab volcanic rocks, northeastern Iran. <i>Geochronometria</i> , 2017 , 44, 269-286	1	0
7	Temporal changes in subduction- to collision-related magmatism in the Neotethyan orogen: The Southeast Iran example. <i>Earth-Science Reviews</i> , 2022 , 226, 103930	10.2	0
6	Geochemistry and petrogenesis of Raviz-Shanabad intrusions (SE UDMB): an evidence for Late Eocene magmatism. <i>International Geology Review</i> , 2021 , 63, 717-734	2.3	0
5	Evidence of iron oxide-copper-gold mineralization in the Torud-Chahshirin Magmatic Belt, northern Iran: Insight from the Robaie area. <i>Ore Geology Reviews</i> , 2021 , 129, 103937	3.2	0
4	Petrogenesis and Sr-Nd isotope data of the Chadegan metabasites, Sanandaj-Sirjan Zone, Iran. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2016 , 279, 311-322	1.1	
3	XRD, SEM and Petrologic Characterization of a L4-L5 Ordinary Chondrite Meteorite. <i>Materials Science Forum</i> , 2012 , 730-732, 170-175	0.4	
2	Geochemistry, petrogenesis, zircon UPb geochronology and SrNd isotopic composition of Kuh-e-Shah volcanic rocks: Implications for an active continental margin along with eastern Iran during the Paleogene. <i>Lithos</i> , 2020 , 378-379, 105778	2.9	
1	Comparison of petrological and geochemical characteristics of three different types of Eocene copper-gold mineralization in eastern Iran. <i>Ore Geology Reviews</i> , 2021 , 138, 104335	3.2	