

Vincenzo Costanzo-Alvarez

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Paleomagnetism in Mesozoic rocks of the Northern Andes and its Implications in Mesozoic Tectonics of Northwestern South America. <i>Earth, Planets and Space</i> , 2006, 58, 1255-1272.	2.5	48
2	Magnetic and mineralogical studies to characterize oil reservoirs in Venezuela. <i>The Leading Edge</i> , 2003, 22, 526-529.	0.7	32
3	A regional paleomagnetic study of lithotectonic domains in the Central Gneiss Belt, Grenville Province, Ontario. <i>Earth and Planetary Science Letters</i> , 1998, 157, 89-103.	4.4	28
4	Correlating biodegradation to magnetization in oil bearing sedimentary rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 112, 146-165.	3.9	25
5	Paleomagnetic evidence for post-550 Ma tectonic tilting and 1.1 Ga Reactivation in the Southern Kapuskasing Zone, Ontario, Canada. <i>Journal of Geophysical Research</i> , 1988, 93, 9126-9136.	3.3	24
6	Magnetic properties of rocks of the Kapuskasing uplift (Ontario, Canada) and origin of long-wavelength magnetic anomalies. <i>Geophysical Journal International</i> , 2010, 183, 645-658.	2.4	23
7	Paleomagnetism of alkaline complexes and remagnetization in the Kapuskasing Structural Zone, Ontario, Canada. <i>Journal of Geophysical Research</i> , 1993, 98, 4063-4079.	3.3	22
8	Hydrocarbon-induced magnetic contrasts in some Venezuelan and Colombian oil wells. <i>Earth, Planets and Space</i> , 2006, 58, 1401-1410.	2.5	22
9	Identification of magnetic minerals related to hydrocarbon authigenesis in venezuelan oil fields using an alternative decomposition of isothermal remanence curves. <i>Studia Geophysica Et Geodaetica</i> , 2011, 55, 343-358.	0.5	20
10	Study of magnetic contrasts applied to hydrocarbon exploration in the Maturán Sub-Basin (eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	17
11	EPR stratigraphy applied to the study of two marine sedimentary sections in southwestern Venezuela. <i>Physics of the Earth and Planetary Interiors</i> , 2006, 154, 243-254.	1.9	13
12	Rock magnetic, petrographic and dielectric characterization of prehistoric Amerindian potsherds from Venezuela. <i>Studia Geophysica Et Geodaetica</i> , 2011, 55, 717-736.	0.5	13
13	An integrated rock magnetic and EPR study in soil samples from a hydrocarbon prospective area. <i>Physics and Chemistry of the Earth</i> , 2002, 27, 1311-1317.	2.9	11
14	Significance of Northern Andes Terrane Extrusion and Genesis of the Interandean Valley: Paleomagnetic Evidence From the "Ecuadorian Orocline". <i>Tectonics</i> , 2021, 40, e2020TC006684.	2.8	11
15	A combined rock-magnetic and EPR study about the effects of hydrocarbon-related diagenesis on the magnetic signature of oil shales (Vaca Muerta formation, southwestern Argentina). <i>Journal of Petroleum Science and Engineering</i> , 2019, 173, 861-879.	4.2	9
16	Paleomagnetism of the Red Lake greenstone belt, northwestern Ontario: Possible evidence for the timing of gold mineralization. <i>Earth and Planetary Science Letters</i> , 1993, 119, 599-615.	4.4	7
17	Preliminary dielectric and rock magnetic results for a set of prehistoric Amerindian pottery samples from different Venezuelan Islands. <i>Earth, Planets and Space</i> , 2006, 58, 1423-1431.	2.5	7
18	Possible correlation between miocene global climatic changes and magnetic proxies, using neuro fuzzy logic analysis in a stratigraphic well at the Llanos foreland basin, Colombia. <i>Studia Geophysica Et Geodaetica</i> , 2010, 54, 607-631.	0.5	7

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19	Magnetic properties of surface sediments as proxies of recent anthropogenic pollution in the AnllÃ³ns riverbed (NW Spain). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	7
20	Paleomagnetism of the Uairen Formation, Roraima Group, southeastern Venezuela: evidence for one of the oldest (Middle Proterozoic) depositional remanent magnetizations. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 2380-2388.	1.3	6
21	Rock magnetic characterization of early and late diagenesis in a stratigraphic well from the Llanos foreland basin (Eastern Colombia). <i>Geological Society Special Publication</i> , 2012, 371, 199-216.	1.3	6
22	The surface expression of hydrocarbon seeps characterized by satellite image spectral analysis and rock magnetic data (Falcon basin, western Venezuela). <i>Journal of South American Earth Sciences</i> , 2021, 106, 103036.	1.4	6
23	A methodology to characterize a sanitary landfill combining, through a numerical approach, a geoelectrical survey with methane point-source concentrations. <i>Environmental Technology and Innovation</i> , 2021, 21, 101225.	6.1	5
24	Palaeomagnetic results from remagnetized mid-Cretaceous (Albian-Cenomanian) strata of northeastern Venezuela. <i>Geophysical Journal International</i> , 2000, 141, 337-350.	2.4	4
25	TSDC study of a sedimentary sequence in northeastern venezuela. <i>Radiation Effects and Defects in Solids</i> , 1999, 151, 57-63.	1.2	3
26	Dynamical properties of water relaxations at a gradational lithological contact between different types of porous sedimentary rocks. <i>Journal of Non-Crystalline Solids</i> , 2003, 328, 20-30.	3.1	3
27	Numerical relationships between magnetic parameters measured in Quaternary sediments and global paleoclimatic proxies. <i>Studia Geophysica Et Geodaetica</i> , 2013, 57, 647-668.	0.5	2
28	A neuro fuzzy approach to recognize rock magnetic and lithological patterns in a stratigraphic well from the Llanos Foreland Basin (Colombia). <i>Studia Geophysica Et Geodaetica</i> , 2013, 57, 669-691.	0.5	1
29	Testing lake-level reconstructions based on rock magnetic proxies for the sediment record of Laguna ChÃ¡ltel (Patagonia, Argentina). <i>Quaternary Research</i> , 2020, 95, 113-128.	1.7	1
30	Magnetic record of El NiÃ±o Southern Oscillation in Late Pleistocene sediments from MucubajÃ¡-lake (western Venezuela). <i>Studia Geophysica Et Geodaetica</i> , 2017, 61, 336-360.	0.5	0