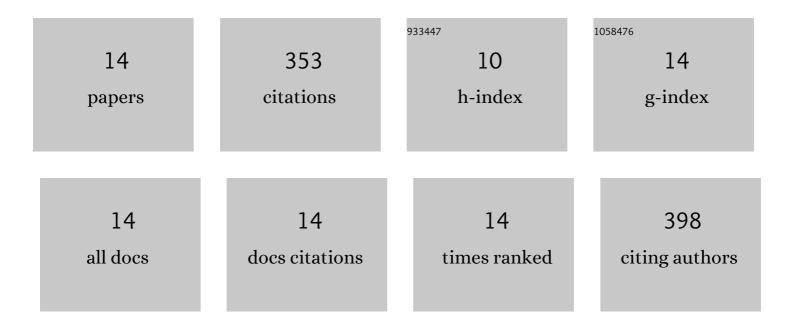
Isabel Blanco-Montenegro

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Internal structure of Tenerife (Canary Islands) based on gravity, aeromagnetic and volcanological data. Journal of Volcanology and Geothermal Research, 2000, 103, 43-64.	2.1	79
2	Imaging and modelling the subsurface structure of volcanic calderas with high-resolution aeromagnetic data at Vulcano (Aeolian Islands, Italy). Bulletin of Volcanology, 2007, 69, 643-659.	3.0	66
3	Analysis and modelling of the aeromagnetic anomalies of Gran Canaria (Canary Islands). Earth and Planetary Science Letters, 2003, 206, 601-616.	4.4	38
4	New evidence about the structure and growth of ocean island volcanoes from aeromagnetic data: The case of Tenerife, Canary Islands. Journal of Geophysical Research, 2011, 116, .	3.3	34
5	Estimating the magnetization direction of crustal structures by means of an equivalent source algorithm. Physics of the Earth and Planetary Interiors, 2006, 155, 163-169.	1.9	29
6	Aeromagnetic anomalies reveal the link between magmatism and tectonics during the early formation of the Canary Islands. Scientific Reports, 2018, 8, 42.	3.3	21
7	Magnetic imaging of the feeding system of oceanic volcanic islands: El Hierro (Canary Islands). Geophysical Journal International, 2008, 173, 339-350.	2.4	19
8	Paleomagnetic determinations on Lanzarote from magnetic and gravity anomalies: Implications for the early history of the Canary Islands. Journal of Geophysical Research, 2005, 110, .	3.3	16
9	Three-dimensional inverse modelling of magnetic anomaly sources based on a genetic algorithm. Physics of the Earth and Planetary Interiors, 2016, 253, 74-87.	1.9	16
10	Aeromagnetic data provide new insights on the volcanism and tectonics of Vulcano Island and offshore areas (southern Tyrrhenian Sea, Italy). Geophysical Research Letters, 2005, 32, .	4.0	15
11	Strain Pattern and Kinematics of the Canary Islands from GNSS Time Series Analysis. Remote Sensing, 2020, 12, 3297.	4.0	10
12	Imaging Thermal Anomalies in Hot Dry Rock Geothermal Systems from Near-Surface Geophysical Modelling. Remote Sensing, 2019, 11, 675.	4.0	5
13	Threeâ€Dimensional Magnetic Models of La Gomera (Canary Islands): Insights Into the Early Evolution of an Ocean Island Volcano. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008787.	2.5	4
14	High resolution magnetic anomaly map of Tenerife, Canary Islands. Annals of Geophysics, 2009, 50, .	1.0	1