

Sylvain Bonvalot

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

368
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	The new ESA satellite-only gravity field model via the direct approach. Geophysical Research Letters, 2013, 40, 3607-3612.	4.0	146
2	ESA's satellite-only gravity field model via the direct approach based on all GOCE data. Geophysical Research Letters, 2014, 41, 7508-7514.	4.0	119
3	Continuous gravity recording with Scintrex CG-3M meters: a promising tool for monitoring active zones. Geophysical Journal International, 1998, 135, 470-494.	2.4	56
4	Insights on the March 1998 eruption at Piton de la Fournaise volcano (La Réunion) from microgravity monitoring. Journal of Geophysical Research, 2008, 113, .	3.3	19
5	A high-resolution gravimetric quasigeoid model for Vietnam. Earth, Planets and Space, 2019, 71, .	2.5	11
6	A local lithospheric structure model for Vietnam derived from a high-resolution gravimetric geoid. Earth, Planets and Space, 2021, 73, .	2.5	8
7	A Quasigeoid-Derived Transformation Model Accounting for Land Subsidence in the Mekong Delta towards Height System Unification in Vietnam. Remote Sensing, 2020, 12, 817.	4.0	7
8	Determination of the geopotential value on the permanent GNSS stations in Vietnam based on the Geodetic Boundary Value Problem approach. Geophysical Journal International, 2021, 226, 1206-1219.	2.4	2