

# Giuliano Sant'Anna Marotta

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

80  
citations

1684188

5  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthometric, normal and geoid heights in the context of the Brazilian altimetric network. Boletim De Ciencias Geodesicas, 2022, 28, .	0.3	1
2	Study of the influence of the foundation and the reservoir on the dynamic response in a concrete gravity dam profile. Revista IBRACON De Estruturas E Materiais, 2021, 14, .	0.6	1
3	Vertical Displacement Caused by Hydrological Influence in the Amazon Basin. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020691.	3.4	4
4	Rayleigh wave group velocity maps at periods of 10â€“150 s beneath South America. Geophysical Journal International, 2021, 228, 958-981.	2.4	3
5	Developing a lateral topographic density model for Brazil. Journal of South American Earth Sciences, 2021, 110, 103425.	1.4	3
6	Crustal thickness estimation and tectonic analysis of the Amazonian Craton from gravity data. Journal of South American Earth Sciences, 2021, 111, 103449.	1.4	2
7	Evaluation of database balancing techniques for road accident severity classification employing Artificial Neural Network. Transportes, 2020, 28, 252-266.	0.2	0
8	ADJUSTMENT OF A REGIONAL ALTIMETRIC NETWORK, IN BRAZIL, TO ESTIMATE NORMAL HEIGHTS AND GEOPOTENTIAL NUMBERS. Boletim De Ciencias Geodesicas, 2020, 26, .	0.3	1
9	ALOS PRISM (AW3D05 STANDARD) and Sentinel-1: Evaluation of New Sources of Digital Elevations Models. Revista Brasileira De Geografia Fisica, 2020, 13, 2319.	0.1	1
10	Ãgua Bonita pull apart basin and its relationship to Transbrasiliano Lineament. Journal of South American Earth Sciences, 2019, 89, 63-75.	1.4	1
11	AnÃ¡lise da InfluÃªncia do Valor de Densidade na Estimativa do Modelo Geoidal Local para o Distrito Federal, Brasil. Revista Brasileira De Cartografia, 2019, 71, 1089-1113.	0.2	3
12	ANALYSIS OF THE PRINCIPAL CONSTITUENTS OF SOLID EARTH TIDES ESTIMATED WITH GRAVIMETRIC AND GNSS DATA IN MANAUS AND BRASÃLIA. Revista Brasileira De Geofisica, 2019, 37, 11.	0.2	0
13	Angola seismicity. Journal of Seismology, 2018, 22, 1113-1126.	1.3	0
14	Calibration of the local magnitude scale (M L ) for Peru. Journal of Seismology, 2017, 21, 987-999.	1.3	7
15	DEVELOPMENT OF A LOCAL GEOID MODEL AT THE FEDERAL DISTRICT, BRAZIL, PATCH BY THE REMOVE-COMPUTE-RESTORE TECHNIQUE, FOLLOWING HELMERT'S CONDENSATION METHOD. Boletim De Ciencias Geodesicas, 2017, 23, 520-538.	0.3	4
16	Causes of intraplate seismicity in central Brazil from travel time seismic tomography. Tectonophysics, 2016, 680, 1-7.	2.2	17
17	Strain rates estimated by geodetic observations in the Borborema Province, Brazil. Journal of South American Earth Sciences, 2015, 58, 1-8.	1.4	7
18	Strain rate of the South American lithospheric plate by SIRGAS-CON geodetic observations. Journal of South American Earth Sciences, 2013, 47, 136-141.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Spatial Interpolation Applied a Crustal Thickness in Brazil. Journal of Geographic Information System, 2012, 04, 142-152.	0.5	10