# Giuliano Sant'Anna Marotta

List of Publications by Year
in descending order

| | | |
|---|---|---|
| 19 papers | 80 citations | 5 h-index (1684188) |
| 9 g-index (1474206) | | |

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|---|---|---|---|
| 19 all docs | 19 docs citations | 19 times ranked | 106 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Causes of intraplate seismicity in central Brazil from travel time seismic tomography. Tectonophysics, 2016, 680, 1-7. | 2.2 | 17 |
| 2 | 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 |
| 3 | Spatial Interpolation Applied a Crustal Thickness in Brazil. Journal of Geographic Information System, 2012, 04, 142-152. | 0.5 | 10 |
| 4 | Strain rates estimated by geodetic observations in the Borborema Province, Brazil. Journal of South American Earth Sciences, 2015, 58, 1-8. | 1.4 | 7 |
| 5 | Calibration of the local magnitude scale (M L ) for Peru. Journal of Seismology, 2017, 21, 987-999. | 1.3 | 7 |
| 6 | 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 |
| 7 | Vertical Displacement Caused by Hydrological Influence in the Amazon Basin. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020691. | 3.4 | 4 |
| 8 | Rayleigh wave group velocity maps at periods of 10–150 s beneath South America. Geophysical Journal International, 2021, 228, 958-981. | 2.4 | 3 |
| 9 | Developing a lateral topographic density model for Brazil. Journal of South American Earth Sciences, 2021, 110, 103425. | 1.4 | 3 |
| 10 | Análise da Influência 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 |
| 11 | 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 |
| 12 | Água Bonita pull apart basin and its relationship to Transbrasiliano Lineament. Journal of South American Earth Sciences, 2019, 89, 63-75. | 1.4 | 1 |
| 13 | 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 |
| 14 | ADJUSTMENT OF A REGIONAL ALTIMETRIC NETWORK, IN BRAZIL, TO ESTIMATE NORMAL HEIGHTS AND GEOPOTENTIAL NUMBERS. Boletim De Ciencias Geodesicas, 2020, 26, . | 0.3 | 1 |
| 15 | 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 |
| 16 | Orthometric, normal and geoid heights in the context of the Brazilian altimetric network. Boletim De Ciencias Geodesicas, 2022, 28, . | 0.3 | 1 |
| 17 | Angola seismicity. Journal of Seismology, 2018, 22, 1113-1126. | 1.3 | 0 |
| 18 | ANALYSIS OF THE PRINCIPAL CONSTITUENTS OF SOLID EARTH TIDES ESTIMATED WITH GRAVIMETRIC AND GNSS DATA IN MANAUS AND BRASÍLIA. Revista Brasileira De Geofisica, 2019, 37, 11. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Evaluation of database balancing techniques for road accident severity classification employing Artificial Neural Network. Transportes, 2020, 28, 252-266. | 0.2 | 0 |