

# LuÃ-s Romero Barbosa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2923853/publications.pdf>

Version: 2024-02-01

6  
papers

136  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

219  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Grid box-level evaluation of IMERG over Brazil at various space and time scales. Atmospheric Research, 2019, 218, 231-244.  | 4.1 | 59        |
| 2 | The performance of the IMERG satellite-based product in identifying sub-daily rainfall events and their properties. Journal of Hydrology, 2020, 589, 125128.  | 5.4 | 50        |
| 3 | Piezometric level and electrical conductivity spatiotemporal monitoring as an instrument to design further managed aquifer recharge strategies in a complex estuarial system under anthropogenic pressure. Journal of Environmental Management, 2018, 209, 426-439. | 7.8 | 12        |
| 4 | Dynamic groundwater recharge simulations based on cosmic-ray neutron sensing in a tropical wet experimental basin. Vadose Zone Journal, 2021, 20, e20145.   | 2.2 | 7         |
| 5 | Stability of Soil Moisture Patterns Retrieved at Different Temporal Resolutions in a Tropical Watershed. Revista Brasileira De Ciencia Do Solo, 0, 43, .  | 1.3 | 6         |
| 6 | A satellite-based approach to estimating spatially distributed groundwater recharge rates in a tropical wet sedimentary region despite cloudy conditions. Journal of Hydrology, 2022, 607, 127503.  | 5.4 | 2         |