# Marcelo Fragoso

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1087441/publications.pdf

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|---|---|---|---|
| 27<br>papers | 525<br>citations | 687220<br>13<br>h-index | 677027<br>22<br>g-index |
| 27<br>all docs | 27<br>docs citations | 27<br>times ranked | 696<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The 20 February 2010 Madeira flash-floods: synoptic analysis and extreme rainfall assessment. Natural Hazards and Earth System Sciences, 2012, 12, 715-730. | 1.5 | 70 |
| 2 | Precipitation variability in Northern Portugal: Data homogeneity assessment and trends in extreme precipitation indices. Atmospheric Research, 2013, 131, 34-45. | 1.8 | 68 |
| 3 | Classification of daily abundant rainfall patterns and associated largeâ€scale atmospheric circulation types in Southern Portugal. International Journal of Climatology, 2008, 28, 537-544. | 1.5 | 46 |
| 4 | Recent and future changes of precipitation extremes in mainland Portugal. Theoretical and Applied Climatology, 2019, 137, 1305-1319. | 1.3 | 40 |
| 5 | Rainfall-triggered landslides in the Lisbon region over 2006 and relationships with the North Atlantic Oscillation. Natural Hazards and Earth System Sciences, 2008, 8, 483-499. | 1.5 | 39 |
| 6 | Regionalization and susceptibility assessment to daily precipitation extremes in mainland Portugal. Applied Geography, 2017, 86, 128-138. | 1.7 | 37 |
| 7 | The exceptional rainfall event in Lisbon on 18 February 2008. Weather, 2010, 65, 31-35. | 0.6 | 28 |
| 8 | Cloud-to-ground lightning in Portugal: patterns and dynamical forcing. Natural Hazards and Earth System Sciences, 2012, 12, 639-649. | 1.5 | 22 |
| 9 | Historical damaging flood records for 1871â€“2011 in Northern Portugal and underlying atmospheric forcings. Journal of Hydrology, 2015, 530, 591-603. | 2.3 | 19 |
| 10 | Climatic extremes in Portugal in the 1780s based on documentary and instrumental records. Climate Research, 2015, 66, 141-159. | 0.4 | 18 |
| 11 | How much does an extreme rainfall event cost? Material damage and relationships between insurance, rainfall, land cover and urban flooding. Hydrological Sciences Journal, 2019, 64, 673-689. | 1.2 | 17 |
| 12 | Wind Risk Assessment in Urban Environments: The Case of Falling Trees During Windstorm Events in Lisbon. , 2009, , 55-74. | | 17 |
| 13 | Damaging flood severity assessment in Northern Portugal over more than 150Âyears (1865â€“2016). Natural Hazards, 2018, 91, 983-1002. | 1.6 | 16 |
| 14 | Droughts in Portugal in the 18th century: A study based on newly found documentary data. International Journal of Climatology, 2018, 38, 5522-5541. | 1.5 | 15 |
| 15 | Atmospheric driving mechanisms of flash floods in Portugal. International Journal of Climatology, 2017, 37, 671-680. | 1.5 | 14 |
| 16 | Statisticalâ€“dynamical modeling of the cloud-to-ground lightning activity in Portugal. Atmospheric Research, 2013, 132-133, 46-64. | 1.8 | 12 |
| 17 | Precipitation Thresholds for Triggering Floods in the Corgo Basin, Portugal. Water (Switzerland), 2016, 8, 376. | 1.2 | 12 |
| 18 | Local Weather Types by Thermal Periods: Deepening the Knowledge about Lisbonâ€™s Urban Climate. Atmosphere, 2020, 11, 840. | 1.0 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Historical floods of the Douro River in Porto, Portugal (1727â€“1799). Climatic Change, 2021, 165, 1. | 1.7 | 7 |
| 20 | North African dust intrusions and increased risk of respiratory diseases in Southern Portugal. International Journal of Biometeorology, 2021, 65, 1767-1780. | 1.3 | 7 |
| 21 | Material damage caused by high-magnitude rainfall based on insurance data: Comparing two flooding events in the Lisbon Metropolitan Area and Madeira Island, Portugal. International Journal of Disaster Risk Reduction, 2020, 51, 101806. | 1.8 | 6 |
| 22 | Heavy Rainfall Events and Mass Movements in the Funchal Area (Madeira, Portugal): Spatial Analysis and Susceptibility Assessment. Atmosphere, 2020, 11, 104. | 1.0 | 5 |
| 23 | Dating historical droughts from religious ceremonies, the international pro pluvia rogation database. Scientific Data, 2021, 8, 186. | 2.4 | 1 |
| 24 | Assessing Heatwaves and Their Association with North African Dust Intrusions in the Algarve (Portugal). Atmosphere, 2021, 12, 1090. | 1.0 | 0 |
| 25 | Tempestade de 23 de dezembro de 2009. Causas meteorolÃ³gicas e impactes na RegiÃ£o Oeste de Portugal continental. Territorium: Revista Portuguesa De Riscos, PrevenÃ§Ã£o E SeguranÃ§a, 2012, , 23-31. | 0.1 | 0 |
| 26 | Environmental conditions and childhood asthma in Lisbon. An exploratory analysis for autumn thunderstorm. Finisterra, 2015, 49, . | 0.3 | 0 |
| 27 | A AvaliaÃ§Ã£o de Riscos ClimÃ¡ticos nos Planos Municipais de EmergÃªncia em Portugal: mÃ©todos e experiÃªncia. , 2021, , 333-352. | | 0 |