

# Mario Riquelme

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11943131/publications.pdf>

Version: 2024-02-01

6  
papers

41  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

85  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | PIC Simulations of Velocity-space Instabilities in a Decreasing Magnetic Field: Viscosity and Thermal Conduction. <i>Astrophysical Journal</i> , 2018, 854, 132.            | 4.5 | 15        |
| 2 | Stochastic Electron Acceleration by the Whistler Instability in a Growing Magnetic Field. <i>Astrophysical Journal</i> , 2017, 850, 113.                                    | 4.5 | 8         |
| 3 | Stochastic Ion Acceleration by the Ion-cyclotron Instability in a Growing Magnetic Field. <i>Astrophysical Journal</i> , 2019, 880, 100.                                    | 4.5 | 7         |
| 4 | Study of the fractality in a magnetohydrodynamic shell model forced by solar wind fluctuations. <i>Nonlinear Processes in Geophysics</i> , 2020, 27, 175-185.               | 1.3 | 5         |
| 5 | Fractality of an MHD shell model for turbulent plasma driven by solar wind data: A review. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 214, 105524. | 1.6 | 4         |
| 6 | Stochastic Electron Acceleration by Temperature Anisotropy Instabilities under Solar Flare Plasma Conditions. <i>Astrophysical Journal</i> , 2022, 924, 52.                 | 4.5 | 2         |