

Daniel Brito de Freitas

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

306
citations

840776

11
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940533

16
g-index

27
all docs

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docs citations

27
times ranked

275
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | THE ROTATIONAL BEHAVIOR OF <i>KEPLER</i> STARS WITH PLANETS. <i>Astrophysical Journal</i> , 2015, 803, 69. | 4.5 | 39 |
| 2 | Stellar cycles from photometric data: CoRoT stars. <i>Astronomy and Astrophysics</i> , 2015, 583, A134. | 5.1 | 38 |
| 3 | Overview of semi-sinusoidal stellar variability with the CoRoT satellite. <i>Astronomy and Astrophysics</i> , 2013, 555, A63. | 5.1 | 34 |
| 4 | CHANDRASEKHAR'S RELATION AND STELLAR ROTATION IN THE KEPLER FIELD. <i>Astrophysical Journal</i> , 2014, 796, 69. | 4.5 | 24 |
| 5 | NEW SUNS IN THE COSMOS. III. MULTIFRACTAL SIGNATURE ANALYSIS. <i>Astrophysical Journal</i> , 2016, 831, 87. | 4.5 | 17 |
| 6 | A non-extensive approach to the stellar rotational evolution of I. F- and G-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1789-1795. | 4.4 | 14 |
| 7 | NEW SUNS IN THE COSMOS?. <i>Astrophysical Journal Letters</i> , 2013, 773, L18. | 8.3 | 13 |
| 8 | New Suns in the Cosmos. IV. The Multifractal Nature of Stellar Magnetic Activity in Kepler Cool Stars. <i>Astrophysical Journal</i> , 2017, 843, 103. | 4.5 | 13 |
| 9 | The variability behaviour of CoRoT M-giant stars. <i>Astronomy and Astrophysics</i> , 2015, 583, A122. | 5.1 | 13 |
| 10 | Nonextensivity in the solar magnetic activity during the increasing phase of solar cycle 23. <i>Europhysics Letters</i> , 2009, 88, 19001. | 2.0 | 12 |
| 11 | Nonextensivity in the solar neighborhood. <i>Europhysics Letters</i> , 2012, 97, 19001. | 2.0 | 12 |
| 12 | TIME-DEPENDENT NONEXTENSIVITY ARISING FROM THE ROTATIONAL EVOLUTION OF SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2013, 777, 20. | 4.5 | 12 |
| 13 | Rotation period distribution of CoRoT and <i>Kepler</i> Sun-like stars. <i>Astronomy and Astrophysics</i> , 2015, 582, A85. | 5.1 | 10 |
| 14 | Nonextensive triplet in a geological faults system. <i>Europhysics Letters</i> , 2013, 102, 39001. | 2.0 | 9 |
| 15 | On the Incidence of Wise Infrared Excess Among Solar Analog, Twin, and Sibling Stars. <i>Astrophysical Journal</i> , 2017, 837, 15. | 4.5 | 9 |
| 16 | Strong evidences for a nonextensive behavior of the rotation period in open clusters. <i>Europhysics Letters</i> , 2014, 108, 39001. | 2.0 | 6 |
| 17 | Fontes primárias no ensino de física: considerações e exemplos de propostas. <i>Caderno Brasileiro De Ensino De Física</i> , 2015, 32, 663. | 0.1 | 5 |
| 18 | Nonextensivity at the Circum-Pacific subduction zones—Preliminary studies. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 426, 63-71. | 2.6 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Stellar age dependence of the nonextensive magnetic braking index: A test for the open cluster $\hat{\pm}$ Per. Europhysics Letters, 2021, 135, 19001. | 2.0 | 4 |
| 20 | A nonextensive view of the stellar braking indices. Europhysics Letters, 2015, 111, 39003. | 2.0 | 3 |
| 21 | Analysis of four Brazilian seismic areas using a nonextensive approach. Europhysics Letters, 2015, 109, 49001. | 2.0 | 3 |
| 22 | New Suns in the Cosmos. V. Stellar Rotation and Multifractality in Active Kepler Stars. Astrophysical Journal, 2019, 880, 151. | 4.5 | 3 |
| 23 | A nonextensive insight into the stellar initial mass function. Europhysics Letters, 2019, 125, 69002. | 2.0 | 3 |
| 24 | Multiscale behaviour of stellar activity and rotation of the planet host Kepler-30. Astronomy and Astrophysics, 2021, 650, A40. | 5.1 | 2 |
| 25 | Non-extensive processes associated with heating of the Galactic disc. Europhysics Letters, 2020, 131, 69002. | 2.0 | 2 |
| 26 | Debris Disks among Kepler Solar Rotational Analog Stars. Astrophysical Journal Letters, 2018, 869, L40. | 8.3 | 1 |
| 27 | Eclipses: revelando a vida secreta das estrelas e da natureza humana. Revista Brasileira De Ensino De Fisica, 2019, 41, . | 0.2 | 0 |