

Marilyn Cruces

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/863380/publications.pdf>

Version: 2024-02-01

14
papers

571
citations

840776

11
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

694
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A bimodal burst energy distribution of a repeating fast radio burst source. <i>Nature</i> , 2021, 598, 267-271. | 27.8 | 129 |
| 2 | Repeating behaviour of FRB 121102: periodicity, waiting times, and energy distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 448-463. | 4.4 | 109 |
| 3 | A repeating fast radio burst associated with a persistent radio source. <i>Nature</i> , 2022, 606, 873-877. | 27.8 | 98 |
| 4 | Five new real-time detections of fast radio bursts with UTMOST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2989-3002. | 4.4 | 49 |
| 5 | Simultaneous X-Ray and Radio Observations of the Repeating Fast Radio Burst FRB $\frac{1}{4}$ 180916.J0158+65. <i>Astrophysical Journal</i> , 2020, 901, 165. | 4.5 | 38 |
| 6 | A Fast Radio Burst Discovered in FAST Drift Scan Survey. <i>Astrophysical Journal Letters</i> , 2020, 895, L6. | 8.3 | 31 |
| 7 | An in-depth investigation of 11 pulsars discovered by FAST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3515-3530. | 4.4 | 26 |
| 8 | High-cadence observations and variable spin behaviour of magnetar Swift J1818.0 \hat{a} ~1607 after its outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 6044-6056. | 4.4 | 20 |
| 9 | FAST early pulsar discoveries: Effelsberg follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 300-314. | 4.4 | 17 |
| 10 | The Large Dispersion and Scattering of FRB 20190520B Are Dominated by the Host Galaxy. <i>Astrophysical Journal</i> , 2022, 931, 87. | 4.5 | 16 |
| 11 | On the weak magnetic field of millisecond pulsars: does it decay before accretion?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2013-2022. | 4.4 | 15 |
| 12 | Arecibo and FAST timing follow-up of 12 millisecond pulsars discovered in Commensal Radio Astronomy FAST Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1672-1682. | 4.4 | 10 |
| 13 | Observing superluminous supernovae and long gamma-ray bursts as potential birthplaces of repeating fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5170-5180. | 4.4 | 6 |
| 14 | A search for pulsar companions around low-mass white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4981-4988. | 4.4 | 2 |