

Andrew Zic

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

558
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1088
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Discovery of PSR J0523-7125 as a Circularly Polarized Variable Radio Source in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 930, 38. | 4.5 | 10 |
| 2 | Luminous Millimeter, Radio, and X-Ray Emission from ZTF 20acigmel (AT 2020xnd). <i>Astrophysical Journal</i> , 2022, 932, 116. | 4.5 | 19 |
| 3 | Consistency of the Parkes Pulsar Timing Array Signal with a Nanohertz Gravitational-wave Background. <i>Astrophysical Journal Letters</i> , 2022, 932, L22. | 8.3 | 21 |
| 4 | A circular polarization survey for radio stars with the Australian SKA Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5438-5454. | 4.4 | 29 |
| 5 | Discovery of an Extremely Short Duration Flare from Proxima Centauri Using Millimeter through Far-ultraviolet Observations. <i>Astrophysical Journal Letters</i> , 2021, 911, L25. | 8.3 | 40 |
| 6 | On the Evidence for a Common-spectrum Process in the Search for the Nanohertz Gravitational-wave Background with the Parkes Pulsar Timing Array. <i>Astrophysical Journal Letters</i> , 2021, 917, L19. | 8.3 | 217 |
| 7 | A radio technosignature search towards Proxima Centauri resulting in a signal of interest. <i>Nature Astronomy</i> , 2021, 5, 1148-1152. | 10.1 | 17 |
| 8 | Analysis of the Breakthrough Listen signal of interest blc1 with a technosignature verification framework. <i>Nature Astronomy</i> , 2021, 5, 1153-1162. | 10.1 | 24 |
| 9 | Discovery of ASKAP J173608.2â€“321635 as a Highly Polarized Transient Point Source with the Australian SKA Pathfinder. <i>Astrophysical Journal</i> , 2021, 920, 45. | 4.5 | 18 |
| 10 | Planet Hunters TESS I: TOIâ€“813, a subgiant hosting a transiting Saturn-sized planet on an 84-day orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 750-763. | 4.4 | 41 |
| 11 | A Flare-type IV Burst Event from Proxima Centauri and Implications for Space Weather. <i>Astrophysical Journal</i> , 2020, 905, 23. | 4.5 | 37 |
| 12 | ASKAP detection of periodic and elliptically polarized radio pulses from UV Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 559-571. | 4.4 | 31 |
| 13 | A VEvent-based automatic trigger system for the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, . | 3.4 | 7 |
| 14 | Low-frequency GMRT observations of ultra-cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 614-623. | 4.4 | 7 |
| 15 | Serendipitous Discovery of PSR J1431-6328 as a Highly Polarized Point Source with the Australian SKA Pathfinder. <i>Astrophysical Journal</i> , 2019, 884, 96. | 4.5 | 14 |
| 16 | Low-Frequency Spectral Energy Distributions of Radio Pulsars Detected with the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, . | 3.4 | 25 |
| 17 | Simulating high-time resolution radio-telescope observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , . | 4.4 | 1 |