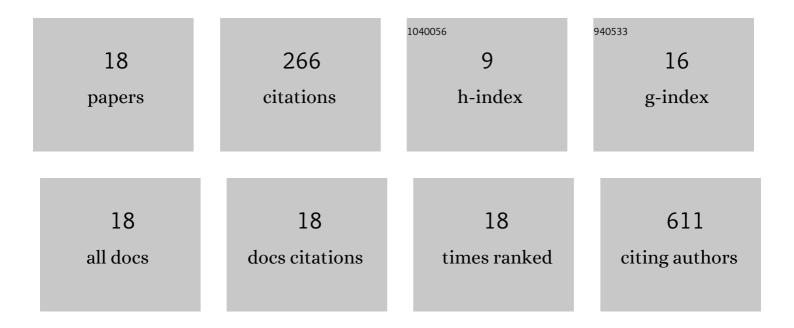
Ashley Chrimes

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Gravitational-wave Optical Transient Observer (GOTO): prototype performance and prospects for transient science. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2405-2422. | 4.4 | 18 |
| 2 | The Fast Radio Burst-emitting Magnetar SGR 1935+2154—Proper Motion and Variability from Long-term Hubble Space Telescope Monitoring. Astrophysical Journal, 2022, 926, 121. | 4.5 | 4 |
| 3 | New candidates for magnetar counterparts from a deep search with the <i>Hubble Space Telescope</i> . Monthly Notices of the Royal Astronomical Society, 2022, 512, 6093-6103. | 4.4 | 2 |
| 4 | Where are the magnetar binary companions? Candidates from a comparison with binary population synthesis predictions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3550-3563. | 4.4 | 8 |
| 5 | Estimating transient rates from cosmological simulations and BPASS. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1315-1334. | 4.4 | 25 |
| 6 | Transient-optimized real-bogus classification with Bayesian convolutional neural networks – sifting the GOTO candidate stream. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4838-4854. | 4.4 | 19 |
| 7 | Light-curve classification with recurrent neural networks for GOTO: dealing with imbalanced data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4345-4361. | 4.4 | 17 |
| 8 | The Galactic neutron star population – I. An extragalactic view of the Milky Way and the implications for fast radio bursts. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1929-1946. | 4.4 | 9 |
| 9 | Searching for <i>Fermi</i> GRB optical counterparts with the prototype Gravitational-wave Optical Transient Observer (GOTO). Monthly Notices of the Royal Astronomical Society, 2021, 507, 5463-5476. | 4.4 | 3 |
| 10 | Searching for electromagnetic counterparts to gravitational-wave merger events with the prototype Gravitational-Wave Optical Transient Observer (GOTO-4). Monthly Notices of the Royal Astronomical Society, 2020, 497, 726-738. | 4.4 | 68 |
| 11 | Machine learning for transient recognition in difference imaging with minimum sampling effort. Monthly Notices of the Royal Astronomical Society, 2020, 499, 6009-6017. | 4.4 | 9 |
| 12 | Evaluating the impact of binary parameter uncertainty on stellar population properties. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4605-4621. | 4.4 | 19 |
| 13 | Binary fraction indicators in resolved stellar populations and supernova-type ratios. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2201-2212. | 4.4 | 9 |
| 14 | A systematic ageing method I: H ii regions D118 and D119 in NGC 300. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1347-1363. | 4.4 | 7 |
| 15 | Binary population synthesis models for core-collapse gamma-ray burst progenitors. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3479-3495. | 4.4 | 36 |
| 16 | The case for a high-redshift origin of GRB 100205A. Monthly Notices of the Royal Astronomical Society, 2019, 488, 902-909. | 4.4 | 3 |
| 17 | Chandra and Hubble Space Telescope observations of dark gamma-ray bursts and their host galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3105-3117. | 4.4 | 7 |
| 18 | Towards an understanding of long gamma-ray burst environments through circumstellar medium population synthesis predictions. Monthly Notices of the Royal Astronomical Society, 0, , . | 4.4 | 3 |