

Alan Loh

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

340
citations

1040056

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h-index

940533

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16
all docs

16
docs citations

16
times ranked

735
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Correlated optical, X-ray, and γ -ray flaring activity seen with INTEGRAL during the 2015 outburst of V404 Cygni. <i>Astronomy and Astrophysics</i> , 2015, 581, L9. | 5.1 | 72 |
| 2 | A unified accretion-ejection paradigm for black hole X-ray binaries. <i>Astronomy and Astrophysics</i> , 2018, 617, A46. | 5.1 | 39 |
| 3 | FIRST DETECTION IN GAMMA-RAYS OF A YOUNG RADIO GALAXY: FERMI-LAT OBSERVATIONS OF THE COMPACT SYMMETRIC OBJECT PKS 1718+649. <i>Astrophysical Journal Letters</i> , 2016, 821, L31. | 8.3 | 38 |
| 4 | CHARACTERIZING X-RAY AND RADIO EMISSION IN THE BLACK HOLE X-RAY BINARY V404 CYGNI DURING QUIESCENCE. <i>Astrophysical Journal</i> , 2016, 821, 103. | 4.5 | 36 |
| 5 | A unified accretion-ejection paradigm for black hole X-ray binaries. <i>Astronomy and Astrophysics</i> , 2018, 615, A57. | 5.1 | 34 |
| 6 | High-energy gamma-ray observations of the accreting black hole V404 Cygni during its 2015 June outburst. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 462, L111-L115. | 3.3 | 32 |
| 7 | ExPRES: an Exoplanetary and Planetary Radio Emissions Simulator. <i>Astronomy and Astrophysics</i> , 2019, 627, A30. | 5.1 | 26 |
| 8 | GRS 1739-278 OBSERVED AT VERY LOW LUMINOSITY WITH XMM-NEWTON AND NuSTAR. <i>Astrophysical Journal</i> , 2016, 832, 115. | 4.5 | 13 |
| 9 | First resolved observations of a highly asymmetric debris disc around HD 160305 with VLT/SPHERE. <i>Astronomy and Astrophysics</i> , 2019, 626, A95. | 5.1 | 10 |
| 10 | Pulsars with NenuFAR: Backend and pipelines. <i>Astronomy and Astrophysics</i> , 2021, 652, A34. | 5.1 | 9 |
| 11 | A broad-band radio study of PSR J0250+5854: the slowest spinning radio pulsar known. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1102-1114. | 4.4 | 9 |
| 12 | Observations of Shock Propagation through Turbulent Plasma in the Solar Corona. <i>Astrophysical Journal</i> , 2021, 921, 3. | 4.5 | 9 |
| 13 | MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1688-1693. | 4.4 | 5 |
| 14 | MASER: A Science Ready Toolbox for Low Frequency Radio Astronomy. <i>Data Science Journal</i> , 2020, 19, . | 1.3 | 4 |
| 15 | Fermi/LAT detection of a transient gamma-ray flare in the vicinity of the binary star DC CVn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4462-4466. | 4.4 | 3 |
| 16 | Pilot Study and Early Results of the Cosmic Filaments and Magnetism Survey with Nenufar: The Coma Cluster Field. <i>Galaxies</i> , 2021, 9, 105. | 3.0 | 1 |