

# Adam L Kraus

## List of Publications by Year in descending order

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125  
papers

8,758  
citations

41344

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125  
all docs

125  
docs citations

125  
times ranked

4757  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Stellar Multiplicity. Annual Review of Astronomy and Astrophysics, 2013, 51, 269-310.   | 24.3 | 951       |
| 2  | THE MASS DEPENDENCE BETWEEN PROTOPLANETARY DISKS AND THEIR STELLAR HOSTS. Astrophysical Journal, 2013, 771, 129.  | 4.5  | 527       |
| 3  | LkCa 15: A YOUNG EXOPLANET CAUGHT AT FORMATION?. Astrophysical Journal, 2012, 745, 5.   | 4.5  | 312       |
| 4  | MAPPING THE SHORES OF THE BROWN DWARF DESERT. II. MULTIPLE STAR FORMATION IN TAURUS-AURIGA. Astrophysical Journal, 2011, 731, 8.  | 4.5  | 260       |
| 5  | The Stellar Populations of Praesepe and Coma Berenices. Astronomical Journal, 2007, 134, 2340-2352.   | 4.7  | 253       |
| 6  | How to Constrain Your M Dwarf. II. The Massâ€“Luminosityâ€“Metallicity Relation from 0.075 to 0.70 Solar Masses. Astrophysical Journal, 2019, 871, 63.                      | 4.5  | 229       |
| 7  | THE ROLE OF MULTIPLICITY IN DISK EVOLUTION AND PLANET FORMATION. Astrophysical Journal, 2012, 745, 19.  | 4.5  | 203       |
| 8  | THE IMPACT OF STELLAR MULTIPLICITY ON PLANETARY SYSTEMS. I. THE RUINOUS INFLUENCE OF CLOSE BINARY COMPANIONS. Astronomical Journal, 2016, 152, 8.                           | 4.7  | 200       |
| 9  | Mapping the Shores of the Brown Dwarf Desert. I. Upper Scorpius. Astrophysical Journal, 2008, 679, 762-782.   | 4.5  | 176       |
| 10 | A STELLAR CENSUS OF THE TUCANA-HOROLOGIIUM MOVING GROUP. Astronomical Journal, 2014, 147, 146.  | 4.7  | 165       |
| 11 | The Gaiaâ€“Kepler Stellar Properties Catalog. I. Homogeneous Fundamental Properties for 186,301 Kepler Stars. Astronomical Journal, 2020, 159, 280.                         | 4.7  | 163       |
| 12 | THE MASS-RADIUS(-ROTATION?) RELATION FOR LOW-MASS STARS. Astrophysical Journal, 2011, 728, 48.  | 4.5  | 159       |
| 13 | ZODIACAL EXOPLANETS IN TIME (ZEIT). III. A SHORT-PERIOD PLANET ORBITING A PRE-MAIN-SEQUENCE STAR IN THE UPPER SCORPIUS OB ASSOCIATION. Astronomical Journal, 2016, 152, 61. | 4.7  | 156       |
| 14 | ZODIACAL EXOPLANETS IN TIME (ZEIT). I. A NEPTUNE-SIZED PLANET ORBITING AN M4.5 DWARF IN THE HYADES STAR CLUSTER. Astrophysical Journal, 2016, 818, 46.                      | 4.5  | 155       |
| 15 | A RESOLVED CENSUS OF MILLIMETER EMISSION FROM TAURUS MULTIPLE STAR SYSTEMS. Astrophysical Journal, 2012, 751, 115.  | 4.5  | 143       |
| 16 | THE COEVALITY OF YOUNG BINARY SYSTEMS. Astrophysical Journal, 2009, 704, 531-547.   | 4.5  | 138       |
| 17 | ZODIACAL EXOPLANETS IN TIME (ZEIT). IV. SEVEN TRANSITING PLANETS IN THE PRAESEPE CLUSTER. Astronomical Journal, 2017, 153, 64.  | 4.7  | 133       |
| 18 | THREE WIDE PLANETARY-MASS COMPANIONS TO FW TAU, ROXs 12, AND ROXs 42B. Astrophysical Journal, 2014, 781, 20.  | 4.5  | 110       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanaâ€“Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.                | 8.3 | 110       |
| 20 | A DISK AROUND THE PLANETARY-MASS COMPANION GSC 06214-00210 b: CLUES ABOUT THE FORMATION OF GAS GIANTS ON WIDE ORBITS. <i>Astrophysical Journal</i> , 2011, 743, 148.               | 4.5 | 96        |
| 21 | ACCRETION ONTO PLANETARY MASS COMPANIONS OF LOW-MASS YOUNG STARS. <i>Astrophysical Journal Letters</i> , 2014, 783, L17.   | 8.3 | 96        |
| 22 | Zodiacal Exoplanets in Time (ZEIT). VI. A Three-planet System in the Hyades Cluster Including an Earth-sized Planet. <i>Astronomical Journal</i> , 2018, 155, 4.                   | 4.7 | 94        |
| 23 | <i>KEPLER</i> -445, <i>KEPLER</i> -446 AND THE OCCURRENCE OF COMPACT MULTIPLES ORBITING MID-M DWARF STARS. <i>Astrophysical Journal</i> , 2015, 801, 18.                           | 4.5 | 93        |
| 24 | Poking the Beehive from Space: K2 Rotation Periods for Praesepe. <i>Astrophysical Journal</i> , 2017, 842, 83.   | 4.5 | 93        |
| 25 | UNUSUALLY WIDE BINARIES: ARE THEY WIDE OR UNUSUAL?. <i>Astrophysical Journal</i> , 2009, 703, 1511-1530.   | 4.5 | 92        |
| 26 | SPECTROSCOPIC CONFIRMATION OF YOUNG PLANETARY-MASS COMPANIONS ON WIDE ORBITS. <i>Astrophysical Journal</i> , 2014, 784, 65.  | 4.5 | 90        |
| 27 | The Role of Mass and Environment in Multipleâ€“Star Formation: A 2MASS Survey of Wide Multiplicity in Three Young Associations. <i>Astrophysical Journal</i> , 2007, 662, 413-430. | 4.5 | 89        |
| 28 | When Do Stalled Stars Resume Spinning Down? Advancing Gyrochronology with Ruprecht 147. <i>Astrophysical Journal</i> , 2020, 904, 140.   | 4.5 | 89        |
| 29 | CORRECTING FOR TELLURIC ABSORPTION: METHODS, CASE STUDIES, AND RELEASE OF THE TelFit CODE. <i>Astronomical Journal</i> , 2014, 148, 53.  | 4.7 | 87        |
| 30 | ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF <i>KEPLER</i> -444A*. <i>Astrophysical Journal</i> , 2016, 817, 80.       | 4.5 | 87        |
| 31 | All-sky Co-moving Recovery Of Nearby Young Members (ACRONYM). II. The $\hat{\iota}^2$ Pictoris Moving Group<sup>âˆ“</sup>. <i>Astronomical Journal</i> , 2017, 154, 69.            | 4.7 | 84        |
| 32 | Spatial Distributions of Young Stars. <i>Astrophysical Journal</i> , 2008, 686, L111-L114.   | 4.5 | 81        |
| 33 | Zodiacal Exoplanets in Time (ZEIT). V. A Uniform Search for Transiting Planets in Young Clusters Observed by K2. <i>Astronomical Journal</i> , 2017, 154, 224.                     | 4.7 | 81        |
| 34 | Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.   | 4.7 | 81        |
| 35 | TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , 2019, 881, L19.   | 8.3 | 80        |
| 36 | THE $\hat{\iota}^2$ ANDROMEDAE SYSTEM: NEW CONSTRAINTS ON THE COMPANION MASS, SYSTEM AGE, AND FURTHER MULTIPLICITY. <i>Astrophysical Journal</i> , 2013, 779, 153.                 | 4.5 | 79        |

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|----|--|-----|-----------|
| 37 | THE MASSâ€“RADIUS RELATION OF YOUNG STARS. I. USCO 5, AN M4.5 ECLIPSING BINARY IN UPPER SCORPIUS OBSERVED BY K2. <i>Astrophysical Journal</i> , 2015, 807, 3.  | 4.5 | 79        |
| 38 | The Greater Taurusâ€“Auriga Ecosystem. I. There is a Distributed Older Population. <i>Astrophysical Journal</i> , 2017, 838, 150.  | 4.5 | 75        |
| 39 | PLANETS AROUND LOW-MASS STARS (PALMS). I. A SUBSTELLAR COMPANION TO THE YOUNG M DWARF 1RXS J235133.3+312720. <i>Astrophysical Journal</i> , 2012, 753, 142.  | 4.5 | 74        |
| 40 | Zodiacal Exoplanets in Time (ZEIT). VIII. A Two-planet System in Praesepe from K2 Campaign 16. <i>Astronomical Journal</i> , 2018, 156, 195.   | 4.7 | 72        |
| 41 | THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. <i>Astrophysical Journal</i> , 2011, 740, 110.  | 4.5 | 71        |
| 42 | THE GEMINI NICI PLANET-FINDING CAMPAIGN: DISCOVERY OF A MULTIPLE SYSTEM ORBITING THE YOUNG A STAR HD 1160. <i>Astrophysical Journal</i> , 2012, 750, 53.   | 4.5 | 70        |
| 43 | A New Look at an Old Cluster: The Membership, Rotation, and Magnetic Activity of Low-mass Stars in the 1.3 Gyr Old Open Cluster NGC 752. <i>Astrophysical Journal</i> , 2018, 862, 33.                 | 4.5 | 69        |
| 44 | TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020, 160, 179.   | 4.7 | 68        |
| 45 | TESTING THE METAL OF LATE-TYPE<i>KEPLER</i> PLANET HOSTS WITH IRON-CLAD METHODS. <i>Astrophysical Journal</i> , 2013, 770, 43.   | 4.5 | 67        |
| 46 | A PAN-STARRS + UKIDSS SEARCH FOR YOUNG, WIDE PLANETARY-MASS COMPANIONS IN UPPER SCORPIUS. <i>Astrophysical Journal</i> , 2013, 773, 63.  | 4.5 | 67        |
| 47 | OBSERVATIONAL CONSTRAINTS ON COMPANIONS INSIDE OF 10 AU IN THE HR 8799 PLANETARY SYSTEM. <i>Astrophysical Journal Letters</i> , 2011, 730, L21.  | 8.3 | 66        |
| 48 | The Metallicity Distribution and Hot Jupiter Rate of the Kepler Field: Hectochelle High-resolution Spectroscopy for 776 Kepler Target Stars. <i>Astrophysical Journal</i> , 2017, 838, 25.             | 4.5 | 66        |
| 49 | MULTIPLE STAR FORMATION TO THE BOTTOM OF THE INITIAL MASS FUNCTION. <i>Astrophysical Journal</i> , 2012, 757, 141.   | 4.5 | 65        |
| 50 | TESS Hunt for Young and Maturing Exoplanets (THYME). II. A 17 Myr Old Transiting Hot Jupiter in the Sco-Cen Association. <i>Astronomical Journal</i> , 2020, 160, 33.                                  | 4.7 | 65        |
| 51 | DYNAMICAL MASSES OF YOUNG M DWARFS: MASSES AND ORBITAL PARAMETERS OF GJ 3305 AB, THE WIDE BINARY COMPANION TO THE IMAGED EXOPLANET HOST 51 ERI. <i>Astrophysical Journal Letters</i> , 2015, 813, L11. | 8.3 | 63        |
| 52 | Multiplicity and Optical Excess across the Substellar Boundary in Taurus. <i>Astrophysical Journal</i> , 2006, 649, 306-318.   | 4.5 | 62        |
| 53 | Origin of Interstellar Object A/2017 U1 in a Nearby Young Stellar Association?. <i>Research Notes of the AAS</i> , 2017, 1, 13.  | 0.7 | 62        |
| 54 | ALMA MEASUREMENTS OF CIRCUMSTELLAR MATERIAL IN THE GQ LUP SYSTEM. <i>Astrophysical Journal</i> , 2017, 835, 17.  | 4.5 | 59        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Stars with Photometrically Young Gaia Luminosities Around the Solar System (SPYGLASS). I. Mapping Young Stellar Structures and Their Star Formation Histories. <i>Astrophysical Journal</i> , 2021, 917, 23.   | 4.5 | 56        |
| 56 | Multiplicity at the Stellar/Substellar Boundary in Upper Scorpius. <i>Astrophysical Journal</i> , 2005, 633, 452-459.  | 4.5 | 55        |
| 57 | SEARCHING FOR SCATTERERS: HIGH-CONTRAST IMAGING OF YOUNG STARS HOSTING WIDE-SEPARATION PLANETARY-MASS COMPANIONS. <i>Astrophysical Journal</i> , 2016, 827, 100.   | 4.5 | 54        |
| 58 | The California-Kepler Survey. X. The Radius Gap as a Function of Stellar Mass, Metallicity, and Age. <i>Astronomical Journal</i> , 2022, 163, 179.   | 4.7 | 51        |
| 59 | K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , 2018, 155, 173.   | 4.7 | 49        |
| 60 | DYNAMICAL MASSES OF YOUNG STARS. I. DISCORDANT MODEL AGES OF UPPER SCORPIUS. <i>Astrophysical Journal</i> , 2016, 817, 164.  | 4.5 | 47        |
| 61 | The Young Substellar Companion ROXs 12 B: Near-infrared Spectrum, System Architecture, and Spinâ€œOrbit Misalignment<sup>*</sup>. <i>Astronomical Journal</i> , 2017, 154, 165.                                | 4.7 | 45        |
| 62 | Gaia EDR3 Reveals the Substructure and Complicated Star Formation History of the Greater Taurus-Auriga Star-forming Complex. <i>Astronomical Journal</i> , 2021, 162, 110.                                     | 4.7 | 45        |
| 63 | MAPPING THE SHORES OF THE BROWN DWARF DESERT. IV. OPHIUCHUS. <i>Astrophysical Journal</i> , 2015, 813, 83.   | 4.5 | 44        |
| 64 | DISCOVERY OF SEVEN COMPANIONS TO INTERMEDIATE-MASS STARS WITH EXTREME MASS RATIOS IN THE SCORPIUSâ€œCENTAURUS ASSOCIATION. <i>Astrophysical Journal Letters</i> , 2015, 806, L9.                               | 8.3 | 44        |
| 65 | A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , 2019, 883, L16.   | 8.3 | 42        |
| 66 | ACRONYM. III. Radial Velocities for 336 Candidate Young Low-mass Stars in the Solar Neighborhood, Including 77 Newly Confirmed Young Moving Group Members. <i>Astronomical Journal</i> , 2019, 157, 234.       | 4.7 | 42        |
| 67 | THREE NEW ECLIPSING WHITE-DWARF-M-DWARF BINARIES DISCOVERED IN A SEARCH FOR TRANSITING PLANETS AROUND M-DWARFS. <i>Astrophysical Journal</i> , 2012, 757, 133.   | 4.5 | 41        |
| 68 | Zodiacal Exoplanets in Time (ZEIT). VII. A Temperate Candidate Super-Earth in the Hyades Cluster. <i>Astronomical Journal</i> , 2018, 156, 46.   | 4.7 | 36        |
| 69 | HIGH-PRECISION RADIO AND INFRARED ASTROMETRY OF LSPM J1314+1320AB. II. TESTING PRE-MAIN-SEQUENCE MODELS AT THE LITHIUM DEPLETION BOUNDARY WITH DYNAMICAL MASSES. <i>Astrophysical Journal</i> , 2016, 827, 23. | 4.5 | 35        |
| 70 | TESS Hunt for Young and Maturing Exoplanets (THYME). V. A Sub-Neptune Transiting a Young Star in a Newly Discovered 250 Myr Association. <i>Astronomical Journal</i> , 2021, 161, 171.                         | 4.7 | 35        |
| 71 | THE CLOSE COMPANION MASS-RATIO DISTRIBUTION OF INTERMEDIATE-MASS STARS. <i>Astronomical Journal</i> , 2016, 152, 40.   | 4.7 | 34        |
| 72 | TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Piscesâ€œEridanus Stream*. <i>Astronomical Journal</i> , 2021, 161, 65.                        | 4.7 | 34        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022, 163, 156.                          | 4.7 | 34        |
| 74 | The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2. <i>Astrophysical Journal</i> , 2017, 845, 72.  | 4.5 | 32        |
| 75 | Hubble Space Telescope UV and H $\alpha$ Measurements of the Accretion Excess Emission from the Young Giant Planet PDS 70 b. <i>Astronomical Journal</i> , 2021, 161, 244.                                      | 4.7 | 31        |
| 76 | Orbital Parameter Determination for Wide Stellar Binary Systems in the Age of Gaia. <i>Astrophysical Journal</i> , 2020, 894, 115.  | 4.5 | 30        |
| 77 | AN ALMA DISK MASS FOR THE CANDIDATE PROTOPLANETARY COMPANION TO FW TAU. <i>Astrophysical Journal Letters</i> , 2015, 798, L23.  | 8.3 | 29        |
| 78 | AN ALMA CONSTRAINT ON THE GSC 6214-210 B CIRCUM-SUBSTELLAR ACCRETION DISK MASS. <i>Astrophysical Journal Letters</i> , 2015, 805, L17.  | 8.3 | 28        |
| 79 | The Hawaii Infrared Parallax Program. III. 2MASS J0249+0557 c: A Wide Planetary-mass Companion to a Low-mass Binary in the $\rho$ Pic Moving Group* <sup>â€</sup>. <i>Astronomical Journal</i> , 2018, 156, 57. | 4.7 | 26        |
| 80 | Orbital Motion of the Wide Planetary-mass Companion GSC 6214-210 b: No Evidence for Dynamical Scattering. <i>Astronomical Journal</i> , 2019, 157, 71.  | 4.7 | 24        |
| 81 | Undetected Binary Stars Cause an Observed Mass-dependent Age Gradient in Upper Scorpius. <i>Astrophysical Journal</i> , 2021, 912, 137.   | 4.5 | 24        |
| 82 | Characterizing Undetected Stellar Companions with Combined Data Sets. <i>Astronomical Journal</i> , 2021, 162, 128.   | 4.7 | 22        |
| 83 | USco J1606+1935: An Unusually Wide Low-Mass Triple System?. <i>Astrophysical Journal</i> , 2007, 664, 1167-1175.  | 4.5 | 21        |
| 84 | Eclipsing Binaries in the Open Cluster Ruprecht 147. I. EPIC 219394517. <i>Astrophysical Journal</i> , 2018, 866, 67.   | 4.5 | 21        |
| 85 | HIGH-PRECISION RADIO AND INFRARED ASTROMETRY OF LSPM J1314+1320AB. I. PARALLAX, PROPER MOTIONS, AND LIMITS ON PLANETS. <i>Astrophysical Journal</i> , 2016, 827, 22.  | 4.5 | 19        |
| 86 | Three K2 Campaigns Yield Rotation Periods for 1013 Stars in Praesepe. <i>Astrophysical Journal</i> , 2021, 921, 167.  | 4.5 | 19        |
| 87 | Dynamical Mass of the Young Substellar Companion HD 984 B. <i>Astronomical Journal</i> , 2022, 163, 50.   | 4.7 | 19        |
| 88 | LINKING STELLAR CORONAL ACTIVITY AND ROTATION AT 500 MYR: A DEEP CHANDRA OBSERVATION OF M37. <i>Astrophysical Journal</i> , 2015, 809, 161.   | 4.5 | 18        |
| 89 | Zodiacal Exoplanets in Time (ZEIT). IX. A Flat Transmission Spectrum and a Highly Eccentric Orbit for the Young Neptune K2-25b as Revealed by Spitzer. <i>Astronomical Journal</i> , 2020, 159, 32.             | 4.7 | 18        |
| 90 | A 38 Million Year Old Neptune-sized Planet in the Kepler Field. <i>Astronomical Journal</i> , 2022, 163, 121.   | 4.7 | 18        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 91  | Sparse aperture masking (SAM) at NAOS/CONICA on the VLT. Proceedings of SPIE, 2010, , .  | 0.8 | 16        |
| 92  | The Effect of Binarity on Circumstellar Disk Evolution. Astrophysical Journal, 2019, 878, 45.  | 4.5 | 16        |
| 93  | ALMA 0.88 mm Survey of Disks around Planetary-mass Companions. Astronomical Journal, 2020, 159, 229.   | 4.7 | 16        |
| 94  | A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. Astronomical Journal, 2022, 163, 207.   | 4.7 | 15        |
| 95  | Disk Material Inflates Gaia RUWE Values in Single Stars. Research Notes of the AAS, 2022, 6, 18.   | 0.7 | 14        |
| 96  | A Search for Intermediate-separation Low-mass Binaries in the Orion Nebula Cluster. Astrophysical Journal, 2019, 886, 95.  | 4.5 | 13        |
| 97  | Dynamical Masses of Young Stars. II. Young Taurus Binaries Hubble 4, FF Tau, and HP Tau/G3. Astrophysical Journal, 2020, 889, 175.   | 4.5 | 13        |
| 98  | The IGRINS YSO Survey. I. Stellar Parameters of Pre-main-sequence Stars in Taurus-Auriga. Astrophysical Journal, 2021, 921, 53.  | 4.5 | 13        |
| 99  | Giant Outer Transiting Exoplanet Mass (GOT â€”EM) Survey. I. Confirmation of an Eccentric, Cool Jupiter with an Interior Earth-sized Planet Orbiting Kepler-1514*. Astronomical Journal, 2021, 161, 103. | 4.7 | 12        |
| 100 | TESTING THE BINARY TRIGGER HYPOTHESIS IN FUors. Astrophysical Journal, 2016, 830, 29.  | 4.5 | 12        |
| 101 | Eclipsing Binaries in the Open Cluster Ruprecht 147. III. The Triple System EPIC 219552514 at the Main-sequence Turnoff. Astrophysical Journal, 2020, 896, 162.  | 4.5 | 12        |
| 102 | The First MOTESS-GNAT Variable-Star Survey. Astronomical Journal, 2007, 134, 1488-1502.  | 4.7 | 11        |
| 103 | Orbital architectures of planet-hosting binaries â€” II. Low mutual inclinations between planetary and stellar orbits. Monthly Notices of the Royal Astronomical Society, 2022, 512, 648-660.            | 4.4 | 11        |
| 104 | NEID Rossiterâ€”McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. Astrophysical Journal Letters, 2022, 926, L7.  | 8.3 | 11        |
| 105 | A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. Astronomical Journal, 2022, 163, 289.  | 4.7 | 11        |
| 106 | Binary Formation in the Orion Nebula Cluster: Exploring the Substellar Limit. Astrophysical Journal, 2022, 925, 112.   | 4.5 | 10        |
| 107 | DIRECT SPECTRAL DETECTION: AN EFFICIENT METHOD TO DETECT AND CHARACTERIZE BINARY SYSTEMS. Astronomical Journal, 2016, 151, 3.  | 4.7 | 9         |
| 108 | Eclipsing Binaries in the Open Cluster Ruprecht 147. II. Epic 219568666. Astrophysical Journal, 2019, 887, 109.  | 4.5 | 9         |

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|-----|--|-----|-----------|
| 109 | ALMA Discovery of a Disk around the Planetary-mass Companion SR 12 c. <i>Astrophysical Journal Letters</i> , 2022, 930, L3.  | 8.3 | 9         |
| 110 | Boyajian's Star B: The Co-moving Companion to KIC 8462852 A. <i>Astrophysical Journal</i> , 2021, 909, 216.  | 4.5 | 6         |
| 111 | Tiny grains shining bright in the gaps of Herbig Ae transitional discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3721-3740.   | 4.4 | 5         |
| 112 | An extreme-mass ratio, short-period eclipsing binary consisting of a B dwarf primary and a pre-main-sequence M star companion discovered by KELT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3775-3791. | 4.4 | 5         |
| 113 | Eclipsing Binaries in the Open Cluster Ruprecht 147. IV: The Active Triple System EPIC 219511354. <i>Astrophysical Journal</i> , 2021, 921, 133.   | 4.5 | 5         |
| 114 | The Factory and the Beehive. IV. A Comprehensive Study of the Rotation X-Ray Activity Relation in Praesepe and the Hyades. <i>Astrophysical Journal</i> , 2022, 931, 45.   | 4.5 | 5         |
| 115 | Searching for Wide Companions and Identifying Circum(sub)stellar Disks through PSF Fitting of Spitzer/IRAC Archival Images. <i>Astronomical Journal</i> , 2019, 158, 134.  | 4.7 | 4         |
| 116 | Optical and Near-infrared Excesses are Correlated in T Tauri Stars. <i>Astrophysical Journal</i> , 2022, 928, 134.   | 4.5 | 4         |
| 117 | A Mid-infrared Study of Directly Imaged Planetary-mass Companions Using Archival Spitzer/IRAC Images. <i>Astronomical Journal</i> , 2022, 163, 36.   | 4.7 | 4         |
| 118 | Orbital Motion and Multi-Wavelength Monitoring of LkCa15 b. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 199-203.   | 0.0 | 3         |
| 119 | Dynamical Masses for the Pleiades Binary System HII-2147. <i>Astrophysical Journal</i> , 2020, 898, 2.   | 4.5 | 2         |
| 120 | ACRONYM IV: Three New, Young, Low-mass Spectroscopic Binaries. <i>Astrophysical Journal</i> , 2020, 896, 153.  | 4.5 | 1         |
| 121 | MG1-688432: A Peculiar Variable System. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 1.  | 7.7 | 1         |
| 122 | Near-infrared Accretion Diagnostics of Young Stellar Objects. <i>Research Notes of the AAS</i> , 2019, 3, 195.   | 0.7 | 1         |
| 123 | Constraining Temperature and Density of Accretion Flows in T Tauri Stars from Brackett Line Ratios. <i>Research Notes of the AAS</i> , 2020, 4, 7.   | 0.7 | 1         |
| 124 | Establishing $\hat{\iota}$ Oph as a Prototype Rotator: Precision Orbit with New Keck, CHARA, and RV Observations. <i>Astrophysical Journal</i> , 2021, 921, 41.  | 4.5 | 1         |
| 125 | A New, Young, Low-Mass Spectroscopic Binary Without a Home. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 65-66.  | 0.0 | 0         |