

# Inseok Song

## List of Publications by Year in descending order

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125  
papers

9,708  
citations

41344

49  
h-index

39675

94  
g-index

125  
all docs

125  
docs citations

125  
times ranked

3966  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Direct Imaging of Multiple Planets Orbiting the Star HR 8799. <i>Science</i> , 2008, 322, 1348-1352.  | 12.6 | 1,422     |
| 2  | Young Stars Near the Sun. <i>Annual Review of Astronomy and Astrophysics</i> , 2004, 42, 685-721.   | 24.3 | 480       |
| 3  | First light of the Gemini Planet Imager. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12661-12666.   | 7.1  | 472       |
| 4  | The $\hat{\iota}^2$ Pictoris Moving Group. <i>Astrophysical Journal</i> , 2001, 562, L87-L90.   | 4.5  | 354       |
| 5  | CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH <i>CoRoT</i> and <i>SPITZER</i> —EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. <i>Astronomical Journal</i> , 2014, 147, 82. | 4.7  | 307       |
| 6  | The Gemini Planet Imager Exoplanet Survey: Giant Planet and Brown Dwarf Demographics from 10 to 100 au. <i>Astronomical Journal</i> , 2019, 158, 13.  | 4.7  | 270       |
| 7  | THE TUCANA/HOROLOGIUM, COLUMBA, AB DORADUS, AND ARGUS ASSOCIATIONS: NEW MEMBERS AND DUSTY DEBRIS DISKS. <i>Astrophysical Journal</i> , 2011, 732, 61.   | 4.5  | 214       |
| 8  | Characterization of Dusty Debris Disks: The <i>IRAS</i> and <i>Hipparcos</i> Catalogs. <i>Astrophysical Journal</i> , 2007, 660, 1556-1571.   | 4.5  | 204       |
| 9  | YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011, 733, 50.  | 4.5  | 199       |
| 10 | The AB Doradus Moving Group. <i>Astrophysical Journal</i> , 2004, 613, L65-L68.   | 4.5  | 174       |
| 11 | New Members of the TW Hydrae Association, $\hat{\iota}^2$ Pictoris Moving Group, and Tucana/Horologium Association. <i>Astrophysical Journal</i> , 2003, 599, 342-350.  | 4.5  | 165       |
| 12 | The Age of $\hat{\iota}^2$ Pictoris. <i>Astrophysical Journal</i> , 1999, 520, L123-L126.   | 4.5  | 164       |
| 13 | NEW DEBRIS DISKS AROUND YOUNG, LOW-MASS STARS DISCOVERED WITH THE <i>SPITZER</i> SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2009, 698, 1068-1094.  | 4.5  | 160       |
| 14 | A Dusty Disk around GD 362, a White Dwarf with a Uniquely High Photospheric Metal Abundance. <i>Astrophysical Journal</i> , 2005, 632, L119-L122.   | 4.5  | 143       |
| 15 | A 40 Myr OLD GASEOUS CIRCUMSTELLAR DISK AT 49 CETI: MASSIVE CO-RICH COMET CLOUDS AT YOUNG A-TYPE STARS. <i>Astrophysical Journal</i> , 2012, 758, 77.   | 4.5  | 141       |
| 16 | POLARIMETRY WITH THE GEMINI PLANET IMAGER: METHODS, PERFORMANCE AT FIRST LIGHT, AND THE CIRCUMSTELLAR RING AROUND HR 4796A. <i>Astrophysical Journal</i> , 2015, 799, 182.  | 4.5  | 139       |
| 17 | The VAST Survey—III. The multiplicity of A-type stars within 75 pc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1216-1240.  | 4.4  | 131       |
| 18 | Extreme collisions between planetesimals as the origin of warm dust around a Sun-like star. <i>Nature</i> , 2005, 436, 363-365.   | 27.8 | 127       |

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|----|--|------|-----------|
| 19 | ABUNDANT CIRCUMSTELLAR SILICA DUST AND SiO GAS CREATED BY A GIANT HYPERVELOCITY COLLISION IN THE $\sim 12$ MYR HD172555 SYSTEM. <i>Astrophysical Journal</i> , 2009, 701, 2019-2032.   | 4.5  | 119       |
| 20 | Characterizing 51 Eri b from 1 to $5\frac{1}{4}\mu\text{m}$ : A Partly Cloudy Exoplanet. <i>Astronomical Journal</i> , 2017, 154, 10.  | 4.7  | 110       |
| 21 | Dusty Debris Disks as Signposts of Planets: Implications for Spitzer Space Telescope. <i>Astrophysical Journal</i> , 2004, 603, 738-743.   | 4.5  | 109       |
| 22 | The Wide Brown Dwarf Binary Oph 1622 $\alpha$ -2405 and Discovery of a Wide, Low-Mass Binary in Ophiuchus (Oph 1623 $\alpha$ -2402): A New Class of Young Evaporating Wide Binaries?. <i>Astrophysical Journal</i> , 2007, 660, 1492-1506. | 4.5  | 106       |
| 23 | CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014, 147, 83.  | 4.7  | 105       |
| 24 | ASpitzer Study of Dusty Disks around Nearby, Young Stars. <i>Astrophysical Journal</i> , 2005, 634, 1372-1384.   | 4.5  | 99        |
| 25 | Complex Spiral Structure in the HD 100546 Transitional Disk as Revealed by GPI and MagAO. <i>Astronomical Journal</i> , 2017, 153, 264.  | 4.7  | 99        |
| 26 | OSIRIS: a diffraction limited integral field spectrograph for Keck. , 2006, , .  |      | 98        |
| 27 | OSIRIS: A diffraction limited integral field spectrograph for Keck. <i>New Astronomy Reviews</i> , 2006, 50, 362-364.  | 12.8 | 97        |
| 28 | Improving and Assessing Planet Sensitivity of the GPI Exoplanet Survey with a Forward Model Matched Filter. <i>Astrophysical Journal</i> , 2017, 842, 14.  | 4.5  | 96        |
| 29 | THE ORBIT AND TRANSIT PROSPECTS FOR $\hat{\iota}^2$ PICTORIS b CONSTRAINED WITH ONE MILLIARCSECOND ASTROMETRY. <i>Astronomical Journal</i> , 2016, 152, 97.  | 4.7  | 95        |
| 30 | Dynamical Constraints on the HR 8799 Planets with GPI. <i>Astronomical Journal</i> , 2018, 156, 192.   | 4.7  | 95        |
| 31 | <i>Spitzer</i> MIPS Observations of Stars in the $\hat{\iota}^2$ Pictoris Moving Group. <i>Astrophysical Journal</i> , 2008, 681, 1484-1504.   | 4.5  | 94        |
| 32 | NEW MEMBERS OF THE SCORPIUS-CENTAURUS COMPLEX AND AGES OF ITS SUB-REGIONS. <i>Astronomical Journal</i> , 2012, 144, 8.   | 4.7  | 92        |
| 33 | $1\frac{1}{2}$ – $2.4\frac{1}{4}\mu\text{m}$ Near-IR Spectrum of the Giant Planet $\hat{\iota}^2$ Pictoris b Obtained with the Gemini Planet Imager. <i>Astronomical Journal</i> , 2017, 153, 182.   | 4.7  | 92        |
| 34 | Tucana Association. <i>Astrophysical Journal</i> , 2001, 559, 388-394.   | 4.5  | 90        |
| 35 | Rapid disappearance of a warm, dusty circumstellar disk. <i>Nature</i> , 2012, 487, 74-76.   | 27.8 | 90        |
| 36 | The Carina-Near Moving Group. <i>Astrophysical Journal</i> , 2006, 649, L115-L118.   | 4.5  | 85        |

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|----|--|-----|-----------|
| 37 | CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH SHORT-DURATION PERIODIC FLUX DIPS IN THEIR LIGHT CURVES. <i>Astronomical Journal</i> , 2015, 149, 130.                                 | 4.7 | 82        |
| 38 | An Optical/Near-infrared Investigation of HD 100546 b with the Gemini Planet Imager and MagAO. <i>Astronomical Journal</i> , 2017, 153, 244.   | 4.7 | 81        |
| 39 | Ages of A-type Vega-like Stars from $vby^2$ Photometry. <i>Astrophysical Journal</i> , 2001, 546, 352-357.   | 4.5 | 80        |
| 40 | GEMINI PLANET IMAGER SPECTROSCOPY OF THE HR 8799 PLANETS c AND d. <i>Astrophysical Journal Letters</i> , 2014, 794, L15.   | 8.3 | 80        |
| 41 | DIRECT IMAGING OF AN ASYMMETRIC DEBRIS DISK IN THE HD 106906 PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2015, 814, 32.   | 4.5 | 79        |
| 42 | ASTROMETRIC CONFIRMATION AND PRELIMINARY ORBITAL PARAMETERS OF THE YOUNG EXOPLANET 51 ERIDANI b WITH THE GEMINI PLANET IMAGER. <i>Astrophysical Journal Letters</i> , 2015, 814, L3.         | 8.3 | 77        |
| 43 | YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014, 148, 92.   | 4.7 | 75        |
| 44 | Warm Dust in the Terrestrial Planet Zone of a Sun-like Pleiades Star: Collisions between Planetary Embryos?. <i>Astrophysical Journal</i> , 2008, 675, 777-783.                              | 4.5 | 72        |
| 45 | THE AGE OF THE HD 15407 SYSTEM AND THE EPOCH OF FINAL CATASTROPHIC MASS ACCRETION ONTO TERRESTRIAL PLANETS AROUND SUN-LIKE STARS. <i>Astrophysical Journal Letters</i> , 2010, 717, L57-L61. | 8.3 | 71        |
| 46 | HST/NICMOS Imaging of the Planetary-mass Companion to the Young Brown Dwarf 2MASSW J1207334+393254. <i>Astrophysical Journal</i> , 2006, 652, 724-729.                                       | 4.5 | 68        |
| 47 | Debris Disk Results from the Gemini Planet Imager Exoplanet Survey's Polarimetric Imaging Campaign. <i>Astronomical Journal</i> , 2020, 160, 24.   | 4.7 | 64        |
| 48 | THE FIRST $H$ -BAND SPECTRUM OF THE GIANT PLANET $\hat{\iota}$ PICTORIS b. <i>Astrophysical Journal Letters</i> , 2015, 798, L3.   | 8.3 | 61        |
| 49 | DISCOVERY OF A SUBSTELLAR COMPANION TO THE NEARBY DEBRIS DISK HOST HR 2562. <i>Astrophysical Journal Letters</i> , 2016, 829, L4.  | 8.3 | 60        |
| 50 | A COMPREHENSIVE CENSUS OF NEARBY INFRARED EXCESS STARS. <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 15.   | 7.7 | 60        |
| 51 | Ages of Late Spectral Type Vega-like Stars. <i>Astrophysical Journal</i> , 2000, 533, L41-L44.   | 4.5 | 60        |
| 52 | STELLAR MEMBERSHIP AND DUSTY DEBRIS DISKS IN THE $\hat{\iota}$ PERSEI CLUSTER. <i>Astrophysical Journal</i> , 2012, 752, 58.   | 4.5 | 59        |
| 53 | Lithium Depletion Boundary in a Pre-main-Sequence Binary System. <i>Astrophysical Journal</i> , 2002, 581, L43-L46.  | 4.5 | 53        |
| 54 | Evidence That the Directly Imaged Planet HD 131399 Ab Is a Background Star. <i>Astronomical Journal</i> , 2017, 154, 218.  | 4.7 | 52        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | COPIOUS AMOUNTS OF HOT AND COLD DUST ORBITING THE MAIN SEQUENCE A-TYPE STARS HD 131488 AND HD 121191. <i>Astrophysical Journal</i> , 2013, 778, 12.                                       | 4.5 | 50        |
| 56 | GPI Spectra of HR 8799 c, d, and e from 1.5 to 2.4 $\mu$ m with KLIP Forward Modeling. <i>Astronomical Journal</i> , 2018, 155, 226.  | 4.7 | 50        |
| 57 | TW HYA ASSOCIATION MEMBERSHIP AND NEW WISE-DETECTED CIRCUMSTELLAR DISKS. <i>Astrophysical Journal</i> , 2012, 754, 39.  | 4.5 | 47        |
| 58 | CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. <i>Astronomical Journal</i> , 2016, 151, 60.  | 4.7 | 44        |
| 59 | MID-INFRARED VARIABILITY OF PROTOSTARS IN IC 1396A. <i>Astrophysical Journal</i> , 2009, 702, 1507-1529.  | 4.5 | 42        |
| 60 | THE ULTRA COOL BROWN DWARF COMPANION OF WD 0806-661B: AGE, MASS, AND FORMATION MECHANISM. <i>Astrophysical Journal Letters</i> , 2011, 732, L29.  | 8.3 | 42        |
| 61 | IDENTIFYING NEARBY, YOUNG, LATE-TYPE STARS BY MEANS OF THEIR CIRCUMSTELLAR DISKS. <i>Astrophysical Journal</i> , 2012, 757, 163.  | 4.5 | 42        |
| 62 | YOUNG STARS NEAR EARTH: THE OCTANS-NEAR ASSOCIATION AND CASTOR MOVING GROUP. <i>Astrophysical Journal</i> , 2013, 778, 5.   | 4.5 | 42        |
| 63 | A deep photometric survey of the $\rho$ -Chamaeleontis cluster down to the brown dwarf "planet boundary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1451-1455. | 4.4 | 41        |
| 64 | HERSCHEL OBSERVATIONS OF DUSTY DEBRIS DISKS. <i>Astrophysical Journal</i> , 2016, 833, 263.   | 4.5 | 41        |
| 65 | EXPLORING THE EFFECTS OF STELLAR ROTATION AND WIND CLEARING: DEBRIS DISKS AROUND F STARS. <i>Astronomical Journal</i> , 2012, 144, 135.   | 4.7 | 39        |
| 66 | A Search for Warm Circumstellar Disks in the TW Hydrae Association. <i>Astronomical Journal</i> , 2004, 127, 2246-2251.   | 4.7 | 37        |
| 67 | YSOVAR: MID-INFRARED VARIABILITY IN THE STAR-FORMING REGION LYND 1688. <i>Astronomical Journal</i> , 2014, 148, 122.  | 4.7 | 37        |
| 68 | YSOVAR: SIX PRE-MAIN-SEQUENCE ECLIPSING BINARIES IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2012, 753, 149.  | 4.5 | 36        |
| 69 | M-Type Vega-like Stars. <i>Astronomical Journal</i> , 2002, 124, 514-518.   | 4.7 | 36        |
| 70 | SHOCKS AND A GIANT PLANET IN THE DISK ORBITING BP PISCUM?. <i>Astrophysical Journal</i> , 2010, 724, 470-479.   | 4.5 | 34        |
| 71 | YSOVAR: MID-INFRARED VARIABILITY IN NGC 1333. <i>Astronomical Journal</i> , 2015, 150, 175.   | 4.7 | 34        |
| 72 | An Exo-Kuiper Belt with an Extended Halo around HD 191089 in Scattered Light. <i>Astrophysical Journal</i> , 2019, 882, 64.   | 4.5 | 34        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | The Volume-limited A-Star (VAST) survey - I. Companions and the unexpected X-ray detection of B6-A7 stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 854-866. | 4.4 | 32        |
| 74 | Probing the Low-Mass Stellar End of the $\rho$ Chamaeleontis Cluster. <i>Astrophysical Journal</i> , 2004, 600, 1016-1019.  | 4.5 | 30        |
| 75 | EF Chamaeleontis: Warm Dust Orbiting a Nearby 10 Myr Old Star. <i>Astrophysical Journal</i> , 2007, 671, 616-621.   | 4.5 | 30        |
| 76 | The Gemini Planet Imager Exoplanet Survey: Dynamical Mass of the Exoplanet $\rho^2$ Pictoris b from Combined Direct Imaging and Astrometry. <i>Astronomical Journal</i> , 2020, 159, 71.  | 4.7 | 29        |
| 77 | THE <i>SPITZER</i> ATLAS OF STELLAR SPECTRA (SASS). <i>Astrophysical Journal, Supplement Series</i> , 2010, 191, 301-339.   | 7.7 | 28        |
| 78 | The Volume-limited A-Star (VAST) survey - II. Orbital motion monitoring of A-type star multiples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2765-2785.        | 4.4 | 28        |
| 79 | DYNAMICAL MASS MEASUREMENT OF THE YOUNG SPECTROSCOPIC BINARY V343 NORMAE AaAb RESOLVED WITH THE GEMINI PLANET IMAGER. <i>Astronomical Journal</i> , 2016, 152, 175.                       | 4.7 | 28        |
| 80 | Direct Imaging of the HD 35841 Debris Disk: A Polarized Dust Ring from Gemini Planet Imager and an Outer Halo from HST/STIS. <i>Astronomical Journal</i> , 2018, 156, 47.                 | 4.7 | 28        |
| 81 | Color Gradients Detected in the HD 15115 Circumstellar Disk. <i>Astrophysical Journal</i> , 2008, 684, L41-L44.   | 4.5 | 26        |
| 82 | A SUBSTANTIAL DUST DISK SURROUNDING AN ACTIVELY ACCRETING FIRST-ASCENT GIANT STAR. <i>Astrophysical Journal</i> , 2009, 696, 1964-1971.   | 4.5 | 22        |
| 83 | Multiband Polarimetric Imaging of HR 4796A with the Gemini Planet Imager. <i>Astronomical Journal</i> , 2020, 160, 79.  | 4.7 | 22        |
| 84 | Gas and Dust Associated with the Strange, Isolated Star BP Piscium. <i>Astrophysical Journal</i> , 2008, 683, 1085-1103.  | 4.5 | 21        |
| 85 | The VAST Survey â€“ IV. A wide brown dwarf companion to the A3V star $\rho$ Delphiniâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3694-3705.              | 4.4 | 21        |
| 86 | MID-INFRARED PROPERTIES OF DISK AVERAGED OBSERVATIONS OF EARTH WITH AIRS. <i>Astrophysical Journal</i> , 2009, 693, 1763-1774.  | 4.5 | 20        |
| 87 | 2MASS J15460752â€“6258042: a mid-M dwarf hosting a prolonged accretion disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 62-68.                                 | 4.4 | 20        |
| 88 | YSOVAR: MID-INFRARED VARIABILITY OF YOUNG STELLAR OBJECTS AND THEIR DISKS IN THE CLUSTER IRAS 20050+2720. <i>Astronomical Journal</i> , 2015, 150, 118.                                   | 4.7 | 19        |
| 89 | IMAGING AN 80 au RADIUS DUST RING AROUND THE F5V STAR HD 157587. <i>Astronomical Journal</i> , 2016, 152, 128.  | 4.7 | 19        |
| 90 | The Gemini Planet Imager View of the HD 32297 Debris Disk. <i>Astronomical Journal</i> , 2020, 159, 251.  | 4.7 | 19        |

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|-----|--|------|-----------|
| 91  | On Ca ii Emission as an Indicator of the Age of Young Stars. <i>Astrophysical Journal</i> , 2004, 614, L125-L127.  | 4.5  | 18        |
| 92  | YSOVAR: MID-INFRARED VARIABILITY AMONG YSOs IN THE STAR FORMATION REGION GGD12-15. <i>Astronomical Journal</i> , 2015, 150, 145.   | 4.7  | 18        |
| 93  | Bayesian assessment of moving group membership: importance of models and prior knowledge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2955-2970.   | 4.4  | 18        |
| 94  | THE NEARBY, YOUNG, ISOLATED, DUSTY STAR HD 166191. <i>Astrophysical Journal</i> , 2013, 777, 78.   | 4.5  | 17        |
| 95  | YSOVAR: Mid-infrared Variability among YSOs in the Star Formation Region Serpens South. <i>Astronomical Journal</i> , 2018, 155, 99.   | 4.7  | 16        |
| 96  | An Updated Visual Orbit of the Directly Imaged Exoplanet 51 Eridani b and Prospects for a Dynamical Mass Measurement with Gaia. <i>Astronomical Journal</i> , 2020, 159, 1.  | 4.7  | 16        |
| 97  | Gemini Planet Imager Spectroscopy of the Dusty Substellar Companion HD 206893 B. <i>Astronomical Journal</i> , 2021, 161, 5.   | 4.7  | 16        |
| 98  | Integral Field Spectroscopy of the Low-mass Companion HD 984 B with the Gemini Planet Imager. <i>Astronomical Journal</i> , 2017, 153, 190.  | 4.7  | 15        |
| 99  | Revised astrometric calibration of the Gemini Planet Imager. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2020, 6, 1.   | 1.8  | 15        |
| 100 | Potential Drivers of Mid-Infrared Variability in Young Stars: Testing Physical Models with Multiepoch Near-Infrared Spectra of YSOs in $\rho$ -Oph. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 1137-1158. | 3.1  | 14        |
| 101 | Gemini planet imager observational calibrations VII: on-sky polarimetric performance of the Gemini planet imager. <i>Proceedings of SPIE</i> , 2014, , .   | 0.8  | 13        |
| 102 | First Resolved Scattered-light Images of Four Debris Disks in Scorpius-Centaurus with the Gemini Planet Imager. <i>Astronomical Journal</i> , 2020, 159, 31.   | 4.7  | 12        |
| 103 | HUNTING THE COOLEST DWARFS: METHODS AND EARLY RESULTS. <i>Astrophysical Journal</i> , 2011, 743, 109.  | 4.5  | 9         |
| 104 | Spectral Evidence for an Inner Carbon-rich Circumstellar Belt in the Young HD 36546 A-star System. <i>Astrophysical Journal Letters</i> , 2017, 840, L20.  | 8.3  | 9         |
| 105 | Highly Structured Inner Planetary System Debris around the Intermediate Age Sun-like Star TYC 8830 410 1. <i>Astrophysical Journal</i> , 2021, 923, 90.  | 4.5  | 9         |
| 106 | Integral Field Spectroscopy with Gemini: Support for IFU data in the Gemini IRAF package. <i>New Astronomy Reviews</i> , 2006, 49, 655-660.  | 12.8 | 8         |
| 107 | Imaging the 44 au Kuiper Belt Analog Debris Ring around HD 141569A with GPI Polarimetry. <i>Astronomical Journal</i> , 2020, 159, 53.  | 4.7  | 8         |
| 108 | Development of models for nearby young stellar moving groups: creation, revision, and finalisation of the models. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .  | 4.4  | 7         |

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|-----|--|------|-----------|
| 109 | Asymmetries in adaptive optics point spread functions. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.   | 1.8  | 6         |
| 110 | Detection of a Low-mass Stellar Companion to the Accelerating A2IV Star HR 1645. <i>Astronomical Journal</i> , 2019, 158, 226.   | 4.7  | 5         |
| 111 | The infrared excess emission from nearby <i>Gaia</i> DR2&Agrave;dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3084-3103.   | 4.4  | 4         |
| 112 | Low-mass members of nearby young stellar moving groups from <i>Gaia</i> EDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 6179-6192.   | 4.4  | 4         |
| 113 | Performance of the Gemini Planet Imager Non-redundant Mask and Spectroscopy of Two Close-separation Binaries: HR 2690 and HD 142527. <i>Astronomical Journal</i> , 2019, 157, 249.                           | 4.7  | 3         |
| 114 | The First Polluted White Dwarf from Gaia DR2: The Cool DAZ Gaia J1738&grave;0826. <i>Research Notes of the AAS</i> , 2018, 2, 64.  | 0.7  | 2         |
| 115 | V488 Per Revisited: No Strong Mid-infrared Emission Features and No Evidence for Stellar/substellar Companions. <i>Astrophysical Journal</i> , 2021, 922, 75.  | 4.5  | 2         |
| 116 | Comprehensive Census and Complete Characterization of Nearby Debris Disk Stars. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 179-182.  | 0.0  | 1         |
| 117 | The Sejong Open cluster Survey (SOS) VI. A small star-forming region in the high Galactic latitude molecular cloud MBM 110. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3473-3487. | 4.4  | 1         |
| 118 | HD 165054: An Astrometric Calibration Field for High-contrast Imagers in Baade&grave;TM's Window. <i>Astronomical Journal</i> , 2020, 159, 244.  | 4.7  | 1         |
| 119 | Current and future integral-field spectrographs at the Gemini Observatory. <i>New Astronomy Reviews</i> , 2006, 50, 259-262.   | 12.8 | 0         |
| 120 | Membership status of TWA22AB. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 540-543.   | 0.0  | 0         |
| 121 | Determining the Origin of Inner Planetary System Debris Orbiting the Dustiest Main Sequence Stars. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 273-277.                            | 0.0  | 0         |
| 122 | Debris Disks and Multiplicity within the 75pc Volume-limited A-Star (VAST) Survey. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 334-335.  | 0.0  | 0         |
| 123 | Effect of Prior Information on Bayesian Membership Calculations for Nearby Young Star Associations. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 67-68.                            | 0.0  | 0         |
| 124 | Lithium Depletion Boundary Ages of Young Stars: Inconsistencies in Pre-Main Sequence Models. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 95-98.                                   | 0.0  | 0         |
| 125 | An Unbiased Mineral Compositional Analysis Technique for Circumstellar Disks. <i>American Journal of Undergraduate Research</i> , 2021, 18, 13-27.   | 0.1  | 0         |