Inseok Song

List of Publications by Year in descending order

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125	9,708	49	94
papers	citations	h-index	g-index
125	125	125	3966 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	Low-mass members of nearby young stellar moving groups from <i>Gaia</i> EDR3. Monthly Notices of the Royal Astronomical Society, 2022, 511, 6179-6192.	4.4	4
2	The infrared excess emission from nearby <i>Gaia</i> DR2ÂM dwarfs. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3084-3103.	4.4	4
3	An Unbiased Mineral Compositional Analysis Technique for Circumstellar Disks. American Journal of Undergraduate Research, 2021, 18, 13-27.	0.1	O
4	Gemini Planet Imager Spectroscopy of the Dusty Substellar Companion HDÂ206893ÂB. Astronomical Journal, 2021, 161, 5.	4.7	16
5	V488 Per Revisited: No Strong Mid-infrared Emission Features and No Evidence for Stellar/substellar Companions. Astrophysical Journal, 2021, 922, 75.	4.5	2
6	Highly Structured Inner Planetary System Debris around the Intermediate Age Sun-like Star TYC 8830 410 1. Astrophysical Journal, 2021, 923, 90.	4.5	9
7	HD 165054: An Astrometric Calibration Field for High-contrast Imagers in Baade's Window. Astronomical Journal, 2020, 159, 244.	4.7	1
8	The Gemini Planet Imager View of the HD 32297 Debris Disk. Astronomical Journal, 2020, 159, 251.	4.7	19
9	Imaging the 44 au Kuiper Belt Analog Debris Ring around HD 141569A with GPI Polarimetry. Astronomical Journal, 2020, 159, 53.	4.7	8
10	The Gemini Planet Imager Exoplanet Survey: Dynamical Mass of the Exoplanet \hat{l}^2 Pictoris b from Combined Direct Imaging and Astrometry. Astronomical Journal, 2020, 159, 71.	4.7	29
11	An Updated Visual Orbit of the Directly Imaged Exoplanet 51 Eridani b and Prospects for a Dynamical Mass Measurement with Gaia. Astronomical Journal, 2020, 159, 1.	4.7	16
12	Debris Disk Results from the Gemini Planet Imager Exoplanet Survey's Polarimetric Imaging Campaign. Astronomical Journal, 2020, 160, 24.	4.7	64
13	2MASS J15460752â°'6258042: a mid-M dwarf hosting a prolonged accretion disc. Monthly Notices of the Royal Astronomical Society, 2020, 494, 62-68.	4.4	20
14	Revised astrometric calibration of the Gemini Planet Imager. Journal of Astronomical Telescopes, Instruments, and Systems, 2020, 6, 1 .	1.8	15
15	First Resolved Scattered-light Images of Four Debris Disks in Scorpius-Centaurus with the Gemini Planet Imager. Astronomical Journal, 2020, 159, 31.	4.7	12
16	Multiband Polarimetric Imaging of HR 4796A with the Gemini Planet Imager. Astronomical Journal, 2020, 160, 79.	4.7	22
17	Performance of the Gemini Planet Imager Non-redundant Mask and Spectroscopy of Two Close-separation Binaries: HR 2690 and HD 142527. Astronomical Journal, 2019, 157, 249.	4.7	3
18	An Exo–Kuiper Belt with an Extended Halo around HD 191089 in Scattered Light. Astrophysical Journal, 2019, 882, 64.	4.5	34

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19	The Gemini Planet Imager Exoplanet Survey: Giant Planet and Brown Dwarf Demographics from 10 to 100 au. Astronomical Journal, 2019, 158, 13.	4.7	270
20	The Sejong Open cluster Survey (SOS) VI. A small star-forming region in the high Galactic latitude molecular cloud MBM 110. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3473-3487.	4.4	1
21	Detection of a Low-mass Stellar Companion to the Accelerating A2IV Star HR 1645. Astronomical Journal, 2019, 158, 226.	4.7	5
22	Asymmetries in adaptive optics point spread functions. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	6
23	Bayesian assessment of moving group membership: importance of models and prior knowledge. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2955-2970.	4.4	18
24	GPI Spectra of HR 8799 c, d, and e from 1.5 to 2.4 \hat{l} 4m with KLIP Forward Modeling. Astronomical Journal, 2018, 155, 226.	4.7	50
25	Dynamical Constraints on the HR 8799 Planets with GPI. Astronomical Journal, 2018, 156, 192.	4.7	95
26	YSOVAR: Mid-infrared Variability among YSOs in the Star Formation Region Serpens South. Astronomical Journal, 2018, 155, 99.	4.7	16
27	Direct Imaging of the HD 35841 Debris Disk: A Polarized Dust Ring from Gemini Planet Imager and an Outer Halo from HST/STIS. Astronomical Journal, 2018, 156, 47.	4.7	28
28	The First Polluted White Dwarf from Gaia DR2: The Cool DAZ Gaia J1738–0826. Research Notes of the AAS, 2018, 2, 64.	0.7	2
29	Integral Field Spectroscopy of the Low-mass Companion HD 984 B with the Gemini Planet Imager. Astronomical Journal, 2017, 153, 190.	4.7	15
30	Characterizing 51 Eri b from 1 to 5Âμm: A Partly Cloudy Exoplanet. Astronomical Journal, 2017, 154, 10.	4.7	110
31	An Optical/Near-infrared Investigation of HD 100546 b with the Gemini Planet Imager and MagAO. Astronomical Journal, 2017, 153, 244.	4.7	81
32	Improving and Assessing Planet Sensitivity of the GPI Exoplanet Survey with a Forward Model Matched Filter. Astrophysical Journal, 2017, 842, 14.	4.5	96
33	1–2.4 μm Near-IR Spectrum of the Giant Planet β Pictoris b Obtained with the Gemini Planet Imager. Astronomical Journal, 2017, 153, 182.	4.7	92
34	Spectral Evidence for an Inner Carbon-rich Circumstellar Belt in the Young HD 36546 A-star System. Astrophysical Journal Letters, 2017, 840, L20.	8.3	9
35	Evidence That the Directly Imaged Planet HD 131399 Ab Is a Background Star. Astronomical Journal, 2017, 154, 218.	4.7	52
36	Complex Spiral Structure in the HD 100546 Transitional Disk as Revealed by GPI and MagAO. Astronomical Journal, 2017, 153, 264.	4.7	99

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37	DISCOVERY OF A SUBSTELLAR COMPANION TO THE NEARBY DEBRIS DISK HOST HR 2562. Astrophysical Journal Letters, 2016, 829, L4.	8.3	60
38	HERSCHEL OBSERVATIONS OF DUSTY DEBRIS DISKS. Astrophysical Journal, 2016, 833, 263.	4.5	41
39	THE ORBIT AND TRANSIT PROSPECTS FOR \hat{l}^2 PICTORIS b CONSTRAINED WITH ONE MILLIARCSECOND ASTROMETRY. Astronomical Journal, 2016, 152, 97.	4.7	95
40	A COMPREHENSIVE CENSUS OF NEARBY INFRARED EXCESS STARS. Astrophysical Journal, Supplement Series, 2016, 225, 15.	7.7	60
41	IMAGING AN 80 au RADIUS DUST RING AROUND THE F5V STAR HD 157587. Astronomical Journal, 2016, 152, 128.	4.7	19
42	DYNAMICAL MASS MEASUREMENT OF THE YOUNG SPECTROSCOPIC BINARY V343 NORMAE AaAb RESOLVED WITH THE GEMINI PLANET IMAGER. Astronomical Journal, 2016, 152, 175.	4.7	28
43	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. Astronomical Journal, 2016, 151, 60.	4.7	44
44	Effect of Prior Information on Bayesian Membership Calculations for Nearby Young Star Associations. Proceedings of the International Astronomical Union, 2015, 10, 67-68.	0.0	0
45	Lithium Depletion Boundary Ages of Young Stars: Inconsistencies in Pre-Main Sequence Models. Proceedings of the International Astronomical Union, 2015, 10, 95-98.	0.0	0
46	Comprehensive Census and Complete Characterization of Nearby Debris Disk Stars. Proceedings of the International Astronomical Union, 2015, 10, 179-182.	0.0	1
47	YSOVAR: MID-INFRARED VARIABILITY IN NGC 1333. Astronomical Journal, 2015, 150, 175.	4.7	34
48	YSOVAR: MID-INFRARED VARIABILITY AMONG YSOs IN THE STAR FORMATION REGION GGD12-15. Astronomical Journal, 2015, 150, 145.	4.7	18
49	YSOVAR: MID-INFRARED VARIABILITY OF YOUNG STELLAR OBJECTS AND THEIR DISKS IN THE CLUSTER IRAS 20050+2720. Astronomical Journal, 2015, 150, 118.	4.7	19
50	POLARIMETRY WITH THE GEMINI PLANET IMAGER: METHODS, PERFORMANCE AT FIRST LIGHT, AND THE CIRCUMSTELLAR RING AROUND HR 4796A. Astrophysical Journal, 2015, 799, 182.	4.5	139
51	THE FIRST <i>H</i> -BAND SPECTRUM OF THE GIANT PLANET β PICTORIS b. Astrophysical Journal Letters, 2015, 798, L3.	8.3	61
52	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH SHORT-DURATION PERIODIC FLUX DIPS IN THEIR LIGHT CURVES. Astronomical Journal, 2015, 149, 130.	4.7	82
53	DIRECT IMAGING OF AN ASYMMETRIC DEBRIS DISK IN THE HD 106906 PLANETARY SYSTEM. Astrophysical Journal, 2015, 814, 32.	4.5	79
54	ASTROMETRIC CONFIRMATION AND PRELIMINARY ORBITAL PARAMETERS OF THE YOUNG EXOPLANET 51 ERIDANI b WITH THE GEMINI PLANET IMAGER. Astrophysical Journal Letters, 2015, 814, L3.	8.3	77

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55	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. Astronomical Journal, 2014, 148, 92.	4.7	75
56	YSOVAR: MID-INFRARED VARIABILITY IN THE STAR-FORMING REGION LYNDS 1688. Astronomical Journal, 2014, 148, 122.	4.7	37
57	The VAST Survey – III. The multiplicity of A-type stars within 75 pc. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1216-1240.	4.4	131
58	The VAST Survey – IV. A wide brown dwarf companion to the A3V star ζ Delphiniâ~ Monthly Notices of the Royal Astronomical Society, 2014, 445, 3694-3705.	4.4	21
59	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH <i>CoRoT < /i > and <i> SPITZER < /i > â€"EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. Astronomical Journal, 2014, 147, 82.</i></i>	4.7	307
60	First light of the Gemini Planet Imager. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12661-12666.	7.1	472
61	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. Astronomical Journal, 2014, 147, 83.	4.7	105
62	GEMINI PLANET IMAGER SPECTROSCOPY OF THE HR 8799 PLANETS c AND d. Astrophysical Journal Letters, 2014, 794, L15.	8.3	80
63	Gemini planet imager observational calibrations VII: on-sky polarimetric performance of the Gemini planet imager. Proceedings of SPIE, 2014, , .	0.8	13
64	COPIOUS AMOUNTS OF HOT AND COLD DUST ORBITING THE MAIN SEQUENCE A-TYPE STARS HD 131488 AND HD 121191. Astrophysical Journal, 2013, 778, 12.	4.5	50
65	THE NEARBY, YOUNG, ISOLATED, DUSTY STAR HD 166191. Astrophysical Journal, 2013, 777, 78.	4.5	17
66	YOUNG STARS NEAR EARTH: THE OCTANS-NEAR ASSOCIATION AND CASTOR MOVING GROUP. Astrophysical Journal, 2013, 778, 5.	4.5	42
67	Debris Disks and Multiplicity within the 75pc Volume-limited A-Star (VAST) Survey. Proceedings of the International Astronomical Union, 2013, 8, 334-335.	0.0	0
68	Determining the Origin of Inner Planetary System Debris Orbiting the Dustiest Main Sequence Stars. Proceedings of the International Astronomical Union, 2012, 8, 273-277.	0.0	0
69	EXPLORING THE EFFECTS OF STELLAR ROTATION AND WIND CLEARING: DEBRIS DISKS AROUND F STARS. Astronomical Journal, 2012, 144, 135.	4.7	39
70	NEW MEMBERS OF THE SCORPIUS-CENTAURUS COMPLEX AND AGES OF ITS SUB-REGIONS. Astronomical Journal, 2012, 144, 8.	4.7	92
71	IDENTIFYING NEARBY, YOUNG, LATE-TYPE STARS BY MEANS OF THEIR CIRCUMSTELLAR DISKS. Astrophysical Journal, 2012, 757, 163.	4.5	42
72	YSOVAR: SIX PRE-MAIN-SEQUENCE ECLIPSING BINARIES IN THE ORION NEBULA CLUSTER. Astrophysical Journal, 2012, 753, 149.	4.5	36

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73	A 40 Myr OLD GASEOUS CIRCUMSTELLAR DISK AT 49 CETI: MASSIVE CO-RICH COMET CLOUDS AT YOUNG A-TYPE STARS. Astrophysical Journal, 2012, 758, 77.	4.5	141
74	Potential Drivers of Mid-Infrared Variability in Young Stars: Testing Physical Models with Multiepoch Near-Infrared Spectra of YSOs in ϕOph. Publications of the Astronomical Society of the Pacific, 2012, 124, 1137-1158.	3.1	14
75	TW HYA ASSOCIATION MEMBERSHIP AND NEW <i>WISE</i> Postected CIRCUMSTELLAR DISKS. Astrophysical Journal, 2012, 754, 39.	4.5	47
76	Rapid disappearance of a warm, dusty circumstellar disk. Nature, 2012, 487, 74-76.	27.8	90
77	The Volume-limited A-Star (VAST) survey - II. Orbital motion monitoring of A-type star multiples. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2765-2785.	4.4	28
78	STELLAR MEMBERSHIP AND DUSTY DEBRIS DISKS IN THE \hat{l}_{\pm} PERSEI CLUSTER. Astrophysical Journal, 2012, 752, 58.	4.5	59
79	HUNTING THE COOLEST DWARFS: METHODS AND EARLY RESULTS. Astrophysical Journal, 2011, 743, 109.	4.5	9
80	THE ULTRA COOL BROWN DWARF COMPANION OF WD 0806-661B: AGE, MASS, AND FORMATION MECHANISM. Astrophysical Journal Letters, 2011, 732, L29.	8.3	42
81	THE TUCANA/HOROLOGIUM, COLUMBA, AB DORADUS, AND ARGUS ASSOCIATIONS: NEW MEMBERS AND DUSTY DEBRIS DISKS. Astrophysical Journal, 2011, 732, 61.	4.5	214
82	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. Astrophysical Journal, 2011, 733, 50.	4.5	199
83	The Volume-limited A-Star (VAST) survey - I. Companions and the unexpected X-ray detection of B6-A7 stars. Monthly Notices of the Royal Astronomical Society, 2011, 415, 854-866.	4.4	32
84	THE AGE OF THE HD 15407 SYSTEM AND THE EPOCH OF FINAL CATASTROPHIC MASS ACCRETION ONTO TERRESTRIAL PLANETS AROUND SUN-LIKE STARS. Astrophysical Journal Letters, 2010, 717, L57-L61.	8.3	71
85	SHOCKS AND A GIANT PLANET IN THE DISK ORBITING BP PISCIUM?. Astrophysical Journal, 2010, 724, 470-479.	4.5	34
86	THE <i>SPITZER</i> ATLAS OF STELLAR SPECTRA (SASS). Astrophysical Journal, Supplement Series, 2010, 191, 301-339.	7.7	28
87	MID-INFRARED PROPERTIES OF DISK AVERAGED OBSERVATIONS OF EARTH WITH AIRS. Astrophysical Journal, 2009, 693, 1763-1774.	4.5	20
88	A SUBSTANTIAL DUST DISK SURROUNDING AN ACTIVELY ACCRETING FIRST-ASCENT GIANT STAR. Astrophysical Journal, 2009, 696, 1964-1971.	4.5	22
89	MID-INFRARED VARIABILITY OF PROTOSTARS IN IC 1396A. Astrophysical Journal, 2009, 702, 1507-1529.	4.5	42
90	ABUNDANT CIRCUMSTELLAR SILICA DUST AND SIO GAS CREATED BY A GIANT HYPERVELOCITY COLLISION IN THE â ¹ /412 MYR HD172555 SYSTEM. Astrophysical Journal, 2009, 701, 2019-2032.	4.5	119

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91	NEW DEBRIS DISKS AROUND YOUNG, LOW-MASS STARS DISCOVERED WITH THE <i>SPITZER SPACE TELESCOPE < /i> . Astrophysical Journal, 2009, 698, 1068-1094.</i>	4.5	160
92	Membership status of TWA22AB. Proceedings of the International Astronomical Union, 2009, 5, 540-543.	0.0	0
93	Direct Imaging of Multiple Planets Orbiting the Star HR 8799. Science, 2008, 322, 1348-1352.	12.6	1,422
94	Warm Dust in the Terrestrial Planet Zone of a Sunâ€ike Pleiades Star: Collisions between Planetary Embryos?. Astrophysical Journal, 2008, 675, 777-783.	4.5	72
95	<i>Spitzer</i> MIPS Observations of Stars in the β Pictoris Moving Group. Astrophysical Journal, 2008, 681, 1484-1504.	4.5	94
96	Gas and Dust Associated with the Strange, Isolated Star BP Piscium. Astrophysical Journal, 2008, 683, 1085-1103.	4.5	21
97	Color Gradients Detected in the HD 15115 Circumstellar Disk. Astrophysical Journal, 2008, 684, L41-L44.	4.5	26
98	EF Chamaeleontis: Warm Dust Orbiting a Nearby 10 Myr Old Star. Astrophysical Journal, 2007, 671, 616-621.	4.5	30
99	The Wide Brown Dwarf Binary Oph 1622â^'2405 and Discovery of a Wide, Lowâ€Mass Binary in Ophiuchus (Oph 1623â^'2402): A New Class of Young Evaporating Wide Binaries?. Astrophysical Journal, 2007, 660, 1492-1506.	4.5	106
100	Characterization of Dusty Debris Disks: TheIRASandHipparcosCatalogs. Astrophysical Journal, 2007, 660, 1556-1571.	4.5	204
101	OSIRIS: a diffraction limited integral field spectrograph for Keck. , 2006, , .		98
102	The Carina-Near Moving Group. Astrophysical Journal, 2006, 649, L115-L118.	4.5	85
103	HSTNICMOS Imaging of the Planetaryâ€mass Companion to the Young Brown Dwarf 2MASSW J1207334â^³393254. Astrophysical Journal, 2006, 652, 724-729.	4.5	68
104	A deep photometric survey of the η Chamaeleontis cluster down to the brown dwarf – planet boundary. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1451-1455.	4.4	41
105	Current and future integral-field spectrographs at the Gemini Observatory. New Astronomy Reviews, 2006, 50, 259-262.	12.8	0
106	Integral Field Spectroscopy with Gemini: Support for IFU data in the Gemini IRAF package. New Astronomy Reviews, 2006, 49, 655-660.	12.8	8
107	OSIRIS: A diffraction limited integral field spectrograph for Keck. New Astronomy Reviews, 2006, 50, 362-364.	12.8	97
108	ASpitzerStudy of Dusty Disks around Nearby, Young Stars. Astrophysical Journal, 2005, 634, 1372-1384.	4.5	99

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109	A Dusty Disk around GD 362, a White Dwarf with a Uniquely High Photospheric Metal Abundance. Astrophysical Journal, 2005, 632, L119-L122.	4.5	143
110	Extreme collisions between planetesimals as the origin of warm dust around a Sun-like star. Nature, 2005, 436, 363-365.	27.8	127
111	Young Stars Near the Sun. Annual Review of Astronomy and Astrophysics, 2004, 42, 685-721.	24.3	480
112	The AB Doradus Moving Group. Astrophysical Journal, 2004, 613, L65-L68.	4.5	174
113	Probing the Lowâ€Mass Stellar End of the Î- Chamaeleontis Cluster. Astrophysical Journal, 2004, 600, 1016-1019.	4.5	30
114	A Search for Warm Circumstellar Disks in the TW Hydrae Association. Astronomical Journal, 2004, 127, 2246-2251.	4.7	37
115	On Ca ii Emission as an Indicator of the Age of Young Stars. Astrophysical Journal, 2004, 614, L125-L127.	4.5	18
116	Dusty Debris Disks as Signposts of Planets: Implications for Spitzer Space Telescope. Astrophysical Journal, 2004, 603, 738-743.	4.5	109
117	New Members of the TW Hydrae Association, \hat{l}^2 Pictoris Moving Group, and Tucana/Horologium Association. Astrophysical Journal, 2003, 599, 342-350.	4.5	165
118	Lithium Depletion Boundary in a Pre–Main-Sequence Binary System. Astrophysical Journal, 2002, 581, L43-L46.	4.5	53
119	M-Type Vega-like Stars. Astronomical Journal, 2002, 124, 514-518.	4.7	36
120	The Î ² Pictoris Moving Group. Astrophysical Journal, 2001, 562, L87-L90.	4.5	354
121	Tucana Association. Astrophysical Journal, 2001, 559, 388-394.	4.5	90
122	Ages of Aâ€Type Vegaâ€like Stars fromuvbyβ Photometry. Astrophysical Journal, 2001, 546, 352-357.	4.5	80
123	Ages of Late Spectral Type Vega-like Stars. Astrophysical Journal, 2000, 533, L41-L44.	4.5	60
124	The Age of \hat{l}^2 Pictoris. Astrophysical Journal, 1999, 520, L123-L126.	4.5	164
125	Development of models for nearby young stellar moving groups: creation, revision, and finalisation of the models. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7