

# Karl Stapelfeldt

## List of Publications by Year in descending order

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Version: 2024-02-01

198  
papers

17,524  
citations

13827

67  
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14702

127  
g-index

199  
all docs

199  
docs citations

199  
times ranked

7559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of the Roman Coronagraph Instrument to Exozodiacal Dust. Publications of the Astronomical Society of the Pacific, 2022, 134, 024402.	1.0	1
2	A Highly Settled Disk around Oph163131. Astrophysical Journal, 2022, 930, 11.	1.6	52
3	A Multiwavelength Study of the Highly Asymmetrical Debris Disk around HD 111520. Astrophysical Journal, 2022, 932, 23.	1.6	4
4	Three New Late-type Stellar Companions to Very Dusty WISE Debris Disks Identified with SPHERE Imaging. Astronomical Journal, 2021, 161, 78.	1.9	2
5	The HOSTS Survey: Evidence for an Extended Dust Disk and Constraints on the Presence of Giant Planets in the Habitable Zone of $\beta$ Leo. Astronomical Journal, 2021, 161, 186.	1.9	5
6	The Anatomy of an Unusual Edge-on Protoplanetary Disk. I. Dust Settling in a Cold Disk. Astronomical Journal, 2021, 161, 238.	1.9	16
7	The Anatomy of an Unusual Edge-on Protoplanetary Disk. II. Gas Temperature and a Warm Outer Region. Astronomical Journal, 2021, 161, 239.	1.9	12
8	Discovery of an Edge-on Circumstellar Debris Disk around BD+45 $^{\circ}$ 598: A Newly Identified Member of the $\beta$ Pictoris Moving Group. Astrophysical Journal, 2021, 912, 115.	1.6	11
9	A Detailed Characterization of HR 8799's Debris Disk with ALMA in Band 7. Astronomical Journal, 2021, 161, 271.	1.9	25
10	The HOSTS Survey for Exozodiacal Dust: Observational Results from the Complete Survey. Astronomical Journal, 2020, 159, 177.	1.9	57
11	From Scattered-light to Millimeter Emission: A Comprehensive View of the Giga-year-old System of HD 202628 and its Eccentric Debris Ring. Astronomical Journal, 2019, 158, 162.	1.9	27
12	The HOSTS Survey's Exozodiacal Dust Measurements for 30 Stars. Astronomical Journal, 2018, 155, 194.	1.9	78
13	Constraining the presence of giant planets in two-belt debris disc systems with VLT/SPHERE direct imaging and dynamical arguments. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2757-2783.	1.6	11
14	Exoplanet Biosignatures: Understanding Oxygen as a Biosignature in the Context of Its Environment. Astrobiology, 2018, 18, 630-662.	1.5	194
15	Exoplanet Biosignatures: Observational Prospects. Astrobiology, 2018, 18, 739-778.	1.5	130
16	Technology maturity for the habitable-zone exoplanet imaging observatory (HabEx) concept. , 2018, , .		2
17	The Inner 25 au Debris Distribution in the $\mu$ Eri System. Astronomical Journal, 2017, 153, 226.	1.9	44
18	A Direct Imaging Survey of Spitzer-detected Debris Disks: Occurrence of Giant Planets in Dusty Systems. Astronomical Journal, 2017, 154, 245.	1.9	85

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19	Hubble Space Telescope Scattered-light Imaging and Modeling of the Edge-on Protoplanetary Disk ESO-HI± 569. <i>Astrophysical Journal</i> , 2017, 851, 56.	1.6	22
20	The First Scattered-light Image of the Debris Disk around the Sco&Cen Target HD 129590. <i>Astrophysical Journal Letters</i> , 2017, 843, L12.	3.0	28
21	Path to a UV/optical/IR flagship: review of ATLAST and its predecessors. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2016, 2, 041210.	1.0	5
22	HERSCHEL-RESOLVED OUTER BELTS OF TWO-BELT DEBRIS DISKS&EVIDENCE OF ICY GRAINS*. <i>Astrophysical Journal</i> , 2016, 831, 97.	1.6	37
23	The maturing of high contrast imaging and starlight suppression techniques for future NASA exoplanet characterization missions. , 2016, , .		0
24	The Habitable Exoplanet (HabEx) Imaging Mission: preliminary science drivers and technical requirements. <i>Proceedings of SPIE</i> , 2016, , .	0.8	66
25	A WISE CENSUS OF YOUNG STELLAR OBJECTS IN CANIS MAJOR. <i>Astrophysical Journal</i> , 2016, 827, 96.	1.6	37
26	iLocator: a diffraction-limited Doppler spectrometer for the Large Binocular Telescope. <i>Proceedings of SPIE</i> , 2016, , .	0.8	34
27	Warm Debris Disks with WISE and HST. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 175-178.	0.0	2
28	DISCOVERY OF A LOW-MASS COMPANION AROUND HR 3549. <i>Astrophysical Journal</i> , 2015, 811, 103.	1.6	24
29	Exo-C: A space mission for direct imaging and spectroscopy of extrasolar planetary systems. , 2015, , .		0
30	PIAA coronagraph design for the Exo-C Mission concept. , 2015, , .		0
31	Prototype imaging spectrograph for coronagraphic exoplanet studies (PISCES) for WFIRST/AFTA. <i>Proceedings of SPIE</i> , 2015, , .	0.8	4
32	EXO-ZODI MODELING FOR THE LARGE BINOCULAR TELESCOPE INTERFEROMETER. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 23.	3.0	27
33	TARGET SELECTION FOR THE LBTI EXOZODI KEY SCIENCE PROGRAM. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 24.	3.0	23
34	LOWER LIMITS ON APERTURE SIZE FOR AN EXOEARTH DETECTING CORONAGRAPHIC MISSION. <i>Astrophysical Journal</i> , 2015, 808, 149.	1.6	94
35	The JCMT Gould Belt Survey: evidence for radiative heating in Serpens MWC 297 and its influence on local star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1551-1573.	1.6	25
36	CONSTRAINING THE EXOZODIACAL LUMINOSITY FUNCTION OF MAIN-SEQUENCE STARS: COMPLETE RESULTS FROM THE KECK NULLER MID-INFRARED SURVEYS. <i>Astrophysical Journal</i> , 2014, 797, 119.	1.6	69

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37	THE Spitzer SURVEY OF INTERSTELLAR CLOUDS IN THE GOULD BELT. VI. THE AURIGA "CALIFORNIA MOLECULAR CLOUD OBSERVED WITH IRAC AND MIPS. <i>Astrophysical Journal</i> , 2014, 786, 37.	1.6	20
38	LABORATORY DETERMINATION OF THE INFRARED BAND STRENGTHS OF PYRENE FROZEN IN WATER ICE: IMPLICATIONS FOR THE COMPOSITION OF INTERSTELLAR ICES. <i>Astrophysical Journal</i> , 2014, 784, 172.	1.6	28
39	Herschel/PACS photometry of transiting-planet host stars with candidate warm debris disks. <i>Astronomy and Astrophysics</i> , 2014, 569, A89.	2.1	2
40	HERSCHEL'S "COLD DEBRIS DISKS": BACKGROUND GALAXIES OR QUIESCENT RIMS OF PLANETARY SYSTEMS?. <i>Astrophysical Journal</i> , 2013, 772, 32.	1.6	57
41	HERSCHEL-RESOLVED OUTER BELTS OF TWO-BELT DEBRIS DISKS AROUND A-TYPE STARS: HD 70313, HD 71722, HD 159492, AND F-TYPE: HD 104860. <i>Astrophysical Journal</i> , 2013, 776, 111.	1.6	35
42	The Debris Disk Explorer: a balloon-borne coronagraph for observing debris disks. , 2013, , .		3
43	ASTEROID BELTS IN DEBRIS DISK TWINS: VEGA AND FOMALHAUT. <i>Astrophysical Journal</i> , 2013, 763, 118.	1.6	145
44	HUBBLE SPACE TELESCOPE OBSERVATIONS OF THE HD 202628 DEBRIS DISK. <i>Astronomical Journal</i> , 2012, 144, 45.	1.9	56
45	Coronagraphic imaging of debris disks from a high altitude balloon platform. , 2012, , .		0
46	The Exozodiacal Dust Problem for Direct Observations of Exo-Earths. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 799-808.	1.0	81
47	THE KINEMATICS OF HH 34 FROM HST IMAGES WITH A NINE-YEAR TIME BASELINE. <i>Astrophysical Journal</i> , 2012, 748, 103.	1.6	14
48	COMMON WARM DUST TEMPERATURES AROUND MAIN-SEQUENCE STARS. <i>Astrophysical Journal Letters</i> , 2011, 730, L29.	3.0	127
49	A DIM CANDIDATE COMPANION TO $\mu$ CEPHEI. <i>Astrophysical Journal Letters</i> , 2011, 738, L12.	3.0	33
50	THE JET/COUNTERJET INFRARED SYMMETRY OF HH 34 AND THE SIZE OF THE JET FORMATION REGION. <i>Astrophysical Journal Letters</i> , 2011, 730, L17.	3.0	16
51	SPATIALLY RESOLVING THE HK Tau B EDGE-ON DISK FROM 1.2 TO 4.7 $\hat{1}$ / <sub>4</sub> m: A UNIQUE SCATTERED LIGHT DISK. <i>Astrophysical Journal</i> , 2011, 727, 90.	1.6	30
52	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011, 733, 50.	1.6	199
53	THE PRECESSION OF THE HERBIG-HARO 111 FLOW IN THE INFRARED. <i>Astrophysical Journal Letters</i> , 2011, 732, L16.	3.0	16
54	MICROWAVE OBSERVATIONS OF EDGE-ON PROTOPLANETARY DISKS: PROGRAM OVERVIEW AND FIRST RESULTS. <i>Astrophysical Journal Letters</i> , 2011, 739, L7.	3.0	36

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55	EXOZODIACAL DUST LEVELS FOR NEARBY MAIN-SEQUENCE STARS: A SURVEY WITH THE KECK INTERFEROMETER NULLER. <i>Astrophysical Journal</i> , 2011, 734, 67.	1.6	88
56	THE FIRST HUNDRED BROWN DWARFS DISCOVERED BY THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> ( <i>WISE</i> ). <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 19.	3.0	317
57	<i>HUBBLE</i> AND <i>SPITZER</i> SPACE TELESCOPE OBSERVATIONS OF THE DEBRIS DISK AROUND THE NEARBY K DWARF HD 92945. <i>Astronomical Journal</i> , 2011, 142, 30.	1.9	71
58	THE NORTH AMERICAN AND PELICAN NEBULAE. II. MIPS OBSERVATIONS AND ANALYSIS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 193, 25.	3.0	56
59	NEW YOUNG STAR CANDIDATES IN THE TAURUS-AURIGA REGION AS SELECTED FROM THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> . <i>Astrophysical Journal</i> , Supplement Series, 2011, 196, 4.	3.0	68
60	PANCHROMATIC OBSERVATIONS AND MODELING OF THE HV TAU C EDGE-ON DISK. <i>Astrophysical Journal</i> , 2010, 712, 112-129.	1.6	51
61	NEW DEBRIS DISK CANDIDATES AROUND 49 NEARBY STARS. <i>Astrophysical Journal Letters</i> , 2010, 710, L26-L29.	3.0	45
62	THE <i>SPITZER</i> c2d SURVEY OF WEAK-LINE T TAURI STARS. III. THE TRANSITION FROM PRIMORDIAL DISKS TO DEBRIS DISKS. <i>Astrophysical Journal</i> , 2010, 724, 835-854.	1.6	103
63	THE STRUCTURE OF THE $\hat{\iota}^2$ LEONIS DEBRIS DISK. <i>Astrophysical Journal</i> , 2010, 724, 1238-1255.	1.6	20
64	<i>HST</i> AND <i>SPITZER</i> OBSERVATIONS OF THE HD 207129 DEBRIS RING. <i>Astronomical Journal</i> , 2010, 140, 1051-1061.	1.9	68
65	THE TAURUS <i>SPITZER</i> SURVEY: NEW CANDIDATE TAURUS MEMBERS SELECTED USING SENSITIVE MID-INFRARED PHOTOMETRY. <i>Astrophysical Journal</i> , Supplement Series, 2010, 186, 259-307.	3.0	224
66	ACCESS: a concept study for the direct imaging and spectroscopy of exoplanetary systems. <i>Proceedings of SPIE</i> , 2010, , .	0.8	21
67	Science drivers and requirements for an Advanced Technology Large Aperture Space Telescope (ATLAST): implications for technology development and synergies with other future facilities. <i>Proceedings of SPIE</i> , 2010, , .	0.8	3
68	<i>SPITZER</i> MID-IR SPECTRA OF DUST DEBRIS AROUND A AND LATE B TYPE STARS: ASTEROID BELT ANALOGS AND POWER-LAW DUST DISTRIBUTIONS. <i>Astrophysical Journal</i> , 2009, 699, 1067-1086.	1.6	67
69	EXPLORATIONS BEYOND THE SNOW LINE: <i>SPITZER</i> /IRS SPECTRA OF DEBRIS DISKS AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2009, 705, 89-111.	1.6	76
70	THE DEBRIS DISK AROUND HR 8799. <i>Astrophysical Journal</i> , 2009, 705, 314-327.	1.6	212
71	IMAGING THE DEBRIS DISK OF HD 32297 WITH A PHASE-MASK CORONAGRAPH AT HIGH STREHL RATIO. <i>Astrophysical Journal</i> , 2009, 702, L47-L50.	1.6	21
72	NEW DEBRIS DISKS AROUND YOUNG, LOW-MASS STARS DISCOVERED WITH THE <i>SPITZER</i> SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2009, 698, 1068-1094.	1.6	160

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73	The Peculiar Periodic YSO WL 4 in $\beta$ -Ophiuchus. , 2009, , .		0
74	THE POLARIMETRIC AND PHOTOMETRIC VARIABILITY OF HH 30. <i>Astronomical Journal</i> , 2009, 137, 4330-4338.	1.9	6
75	THE NORTH AMERICAN AND PELICAN NEBULAE. I. IRAC OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 697, 787-800.	1.6	41
76	A Multiwavelength Differential Imaging Experiment for the High Contrast Imaging Testbed. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 716-727.	1.0	4
77	THE <i>SPITZER</i> c2d LEGACY RESULTS: STAR-FORMATION RATES AND EFFICIENCIES; EVOLUTION AND LIFETIMES. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 321-350.	3.0	1,244
78	PLANETS AND DEBRIS DISKS: RESULTS FROM A <i>SPITZER</i> /MIPS SEARCH FOR INFRARED EXCESS. <i>Astrophysical Journal</i> , 2009, 705, 1226-1236.	1.6	119
79	<i>SPITZER</i> /INFRARED ARRAY CAMERA LIMITS TO PLANETARY COMPANIONS OF FOMALHAUT AND $\mu$ ERIDANI. <i>Astrophysical Journal</i> , 2009, 700, 1647-1657.	1.6	51
80	Optical Images of an Exosolar Planet 25 Light-Years from Earth. <i>Science</i> , 2008, 322, 1345-1348.	6.0	701
81	A MULTI-EPOCH <i>HST</i> STUDY OF THE HERBIG-HARO FLOW FROM XZ TAURI. <i>Astronomical Journal</i> , 2008, 136, 1980-1994.	1.9	42
82	Debris Disks around Sun-like Stars. <i>Astrophysical Journal</i> , 2008, 674, 1086-1105.	1.6	250
83	Modeling the Infrared Bow Shock at $\gamma$ Velorum: Implications for Studies of Debris Disks and $\gamma$ Bootis Stars. <i>Astrophysical Journal</i> , 2008, 672, 974-983.	1.6	33
84	The Young Population of the Chamaeleon II Dark Cloud. <i>Astrophysical Journal</i> , 2008, 680, 1295-1318.	1.6	73
85	The c2d <i>Spitzer</i> Spectroscopic Survey of Ices around Low-Mass Young Stellar Objects. I. $H_{2}$ and the $5\text{--}8\ \mu\text{m}$ Bands. <i>Astrophysical Journal</i> , 2008, 678, 985-1004.	1.6	301
86	The Peculiar Periodic YSO WL 4 in $\beta$ -Ophiuchus. <i>Astrophysical Journal</i> , 2008, 684, L37-L40.	1.6	55
87	<i>Spitzer</i> /MIPS Observations of Stars in the $\beta^2$ Pictoris Moving Group. <i>Astrophysical Journal</i> , 2008, 681, 1484-1504.	1.6	94
88	The Exceptionally Large Debris Disk around $\beta^3$ Ophiuchi. <i>Astrophysical Journal</i> , 2008, 679, L125-L129.	1.6	30
89	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. X. The Chamaeleon II Pre-Main-Sequence Population as Observed with IRAC and MIPS. <i>Astrophysical Journal</i> , 2008, 676, 427-463.	1.6	71
90	<i>Spitzer</i> MIPS Observations of the $\beta^1$ Chamaeleontis Young Association. <i>Astrophysical Journal</i> , 2008, 683, 813-821.	1.6	26

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91	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. VII. Ophiuchus Observed with MIPS. <i>Astrophysical Journal</i> , 2008, 672, 1013-1037.	1.6	77
92	Submillimeter Structure of the Disk of the Butterfly Star. <i>Astrophysical Journal</i> , 2008, 674, L101-L104.	1.6	35
93	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. V. Chamaeleon II Observed with IRAC. <i>Astrophysical Journal</i> , 2007, 656, 493-504.	1.6	35
94	Debris Disks in Main-Sequence Binary Systems. <i>Astrophysical Journal</i> , 2007, 658, 1289-1311.	1.6	345
95	The Dust and Gas Around $\hat{2}$ Pictoris. <i>Astrophysical Journal</i> , 2007, 666, 466-474.	1.6	54
96	Far-Infrared Properties of M Dwarfs. <i>Astrophysical Journal</i> , 2007, 667, 527-536.	1.6	87
97	The <i>Spitzer</i> c2d Survey of Weak-Line T Tauri Stars. II. New Constraints on the Timescale for Planet Building. <i>Astrophysical Journal</i> , 2007, 667, 308-328.	1.6	173
98	A <i>Spitzer</i> Study of the Mass-Loss Histories of Three Bipolar Preplanetary Nebulae. <i>Astronomical Journal</i> , 2007, 134, 1419-1431.	1.9	6
99	Asymmetry and Variability in the HH 30 Circumstellar Disk. <i>Astronomical Journal</i> , 2007, 133, 845-861.	1.9	36
100	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. VI. Perseus Observed with MIPS. <i>Astrophysical Journal</i> , Supplement Series, 2007, 171, 447-477.	3.0	109
101	The <i>Spitzer</i> c2d Survey of Nearby Dense Cores. IV. Revealing the Embedded Cluster in B59. <i>Astrophysical Journal</i> , 2007, 655, 364-374.	1.6	58
102	Deep <i>Spitzer</i> Spectroscopy of the "Flying Saucer" Edge-on Disk: Large Grains beyond 50 AU. <i>Astrophysical Journal</i> , 2007, 658, L111-L114.	1.6	14
103	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. VIII. Serpens Observed with MIPS. <i>Astrophysical Journal</i> , 2007, 663, 1139-1148.	1.6	46
104	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. IV. Lupus Observed with MIPS. <i>Astrophysical Journal</i> , 2007, 667, 288-302.	1.6	31
105	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. III. Perseus Observed with IRAC. <i>Astrophysical Journal</i> , 2006, 645, 1246-1263.	1.6	186
106	IRS Spectra of Solar-Type Stars: A Search for Asteroid Belt Analogs. <i>Astrophysical Journal</i> , 2006, 639, 1166-1176.	1.6	78
107	New Debris Disks around Nearby Main-Sequence Stars: Impact on the Direct Detection of Planets. <i>Astrophysical Journal</i> , 2006, 652, 1674-1693.	1.6	150
108	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. II. Serpens Observed with IRAC. <i>Astrophysical Journal</i> , 2006, 644, 307-325.	1.6	127

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109	ASpitzerIRAC Search for Substellar Companions of the Debris Disk Star $\hat{\mu}$ Eridani. <i>Astrophysical Journal</i> , 2006, 647, 1437-1451.	1.6	31
110	Frequency of Debris Disks around Solar-type Stars: First Results from aSpitzerMIPS Survey. <i>Astrophysical Journal</i> , 2006, 636, 1098-1113.	1.6	220
111	SpitzerMIPS Limits on Asteroidal Dust in the Pulsar Planetary System PSR B1257+12. <i>Astrophysical Journal</i> , 2006, 646, 1038-1042.	1.6	45
112	TheSPITZERc2d Survey of Weak-Line T Tauri Stars. I. Initial Results. <i>Astrophysical Journal</i> , 2006, 645, 1283-1296.	1.6	77
113	Debris Disk Evolution around A Stars. <i>Astrophysical Journal</i> , 2006, 653, 675-689.	1.6	325
114	Planets and Infrared Excesses: Preliminary Results from aSpitzerMIPS Survey of Solar-type Stars. <i>Astrophysical Journal</i> , 2005, 622, 1160-1170.	1.6	129
115	ASpitzerStudy of Dusty Disks around Nearby, Young Stars. <i>Astrophysical Journal</i> , 2005, 634, 1372-1384.	1.6	99
116	TheSpitzerc2d Survey of Large, Nearby, Interstellar Clouds. I. Chamaeleon II Observed with MIPS. <i>Astrophysical Journal</i> , 2005, 628, 283-297.	1.6	49
117	An Excess Due to Small Grains around the Nearby K0 V Star HD 69830: Asteroid or Cometary Debris?. <i>Astrophysical Journal</i> , 2005, 626, 1061-1069.	1.6	185
118	Decay of Planetary Debris Disks. <i>Astrophysical Journal</i> , 2005, 620, 1010-1026.	1.6	319
119	Hubble Space TelescopeACS Images of the GG Tauri Circumbinary Disk. <i>Astronomical Journal</i> , 2005, 130, 2778-2787.	1.9	44
120	The Vega Debris Disk: A Surprise fromSpitzer. <i>Astrophysical Journal</i> , 2005, 628, 487-500.	1.6	171
121	Extrasolar planets and star formation: science opportunities for future ELTs. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 149-158.	0.0	8
122	General astrophysics with the optical terrestrial planet finder mission. <i>New Astronomy Reviews</i> , 2005, 49, 396-399.	5.2	3
123	An infrared flash contemporaneous with the $\hat{\beta}$ -rays of GRB 041219a. <i>Nature</i> , 2005, 435, 181-184.	13.7	95
124	A planet that blinks. <i>Nature</i> , 2005, 434, 707-708.	13.7	0
125	Planet Formation Studies with the Spitzer Space Telescope. , 2005, , .		0
126	Visions of Nature's Planet Foundry: Images of Circumstellar Disks. <i>Symposium - International Astronomical Union</i> , 2004, 202, 291-299.	0.1	0



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127	Spitzer Space Telescope Spectroscopy of Ices toward Low-Mass Embedded Protostars. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 359-362.	3.0	104
128	A New Look at Stellar Outflows: Spitzer Observations of the HH 46/47 System. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 352-358.	3.0	134
129	The Visible and Near-Infrared Dust Opacity Law in the HH 30 Circumstellar Disk. <i>Astrophysical Journal</i> , 2004, 602, 860-874.	1.6	31
130	The Multiband Imaging Photometer for Spitzer (MIPS). <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 25-29.	3.0	1,745
131	New Debris-Disk Candidates: 24 Micron Stellar Excesses at 100 Million years. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 448-452.	3.0	46
132	First Look at the Fomalhaut Debris Disk with the Spitzer Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 458-462.	3.0	142
133	DR 21: A Major Star Formation Site Revealed by Spitzer. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 333-338.	3.0	63
134	A "Starless" Core that Isn't: Detection of a Source in the L1014 Dense Core with the Spitzer Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 396-401.	3.0	146
135	An Aggregate of Young Stellar Disks in Lynds 1228 South. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 433-438.	3.0	10
136	From Molecular Cores to Planet-forming Disks: An SIRTFLegacy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2003, 115, 965-980.	1.0	430
137	The Circumstellar Disk of the Butterfly Star in Taurus. <i>Astrophysical Journal</i> , 2003, 588, 373-386.	1.6	139
138	The Eclipse mission: a direct imaging survey of nearby planetary systems. , 2003, , .		9
139	Hubble Space Telescope/WFPC2 Imaging of the Disk and Jet of HV Tauri C. <i>Astrophysical Journal</i> , 2003, 589, 410-418.	1.6	67
140	High-Resolution Mid-Infrared Observations of Very Young Stellar Objects in NGC 1333. <i>Astronomical Journal</i> , 2003, 125, 2568-2583.	1.9	6
141	Surveying the Solar Neighborhood for Brown Dwarf Companions with the ECLIPSE Discovery Mission. <i>Symposium - International Astronomical Union</i> , 2003, 211, 523-524.	0.1	0
142	Hubble Space Telescope/WFPC2 Images of the GG Tauri Circumbinary Disk. <i>Astrophysical Journal</i> , 2002, 570, 785-792.	1.6	39
143	Optical and Near-Infrared Imaging of Young Binary Star Environments. <i>Symposium - International Astronomical Union</i> , 2001, 200, 234-244.	0.1	0
144	Future Opportunities in Young Binary Star Research with Space Observatories. <i>Symposium - International Astronomical Union</i> , 2001, 200, 559-562.	0.1	0

#	ARTICLE	IF	CITATIONS
145	WFPC2 Images of a Face-on Disk Surrounding TW Hydrae. <i>Astrophysical Journal</i> , 2000, 538, 793-800.	1.6	117
146	Mapping Jupiter's Latitudinal Bands and Great Red Spot Using HST/WFPC2 Far-Ultraviolet Imaging. <i>Icarus</i> , 2000, 143, 189-204.	1.1	16
147	Jupiter's Polar Regions in the Ultraviolet as Imaged by HST/WFPC2: Auroral-Aligned Features and Zonal Motions. <i>Icarus</i> , 2000, 143, 205-222.	1.1	28
148	The Etched Hourglass Nebula M[CLC]y[/CLC]C[CLC]n[/CLC] 18. II. A Spatio-kinematic Model. <i>Astronomical Journal</i> , 2000, 119, 315-322.	1.9	12
149	Jet-induced Star Formation in Centaurus A. <i>Astrophysical Journal</i> , 2000, 536, 266-276.	1.6	63
150	The Age of the Sculptor Dwarf Spheroidal Galaxy from Imaging with WFPC2. <i>Publications of the Astronomical Society of the Pacific</i> , 1999, 111, 1392-1397.	1.0	45
151	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL]/NICMOS Imaging of Disks and Envelopes around Very Young Stars. <i>Astronomical Journal</i> , 1999, 117, 1490-1504.	1.9	237
152	WFPC2 Observations of Compact Star Cluster Nuclei in Low-Luminosity Spiral Galaxies. <i>Astronomical Journal</i> , 1999, 118, 208-235.	1.9	71
153	Observations and Implications of the Star Formation History of the Large Magellanic Cloud. <i>Astronomical Journal</i> , 1999, 118, 2262-2279.	1.9	139
154	A Variable Asymmetry in the Circumstellar Disk of HH 30. <i>Astrophysical Journal</i> , 1999, 516, L95-L98.	1.6	44
155	Deep [ITAL]Hubble Space Telescope[/ITAL] Observations of Blue Star Clusters in NGC 3597. <i>Astronomical Journal</i> , 1999, 117, 1700-1707.	1.9	13
156	The Etched Hourglass Nebula [CLC]MyCn[/CLC][CLC]MyCn[/CLC] 18. I. [ITAL]HUBBLE SPACE TELESCOPE[/ITAL] Observations. <i>Astronomical Journal</i> , 1999, 118, 468-476.	1.9	63
157	Stellar Populations at the Center of IC 1613. <i>Astronomical Journal</i> , 1999, 118, 1657-1670.	1.9	63
158	Detection of Surface Brightness Fluctuations in NGC 4373 Using the Hubble Space Telescope. <i>Astrophysical Journal</i> , 1999, 515, 79-88.	1.6	21
159	[ITAL]Hubble Space Telescope[/ITAL] WFPC2 Imaging of XZ Tauri: Time Evolution of a Herbig-Haro Bow Shock. <i>Astrophysical Journal</i> , 1999, 515, L35-L38.	1.6	38
160	Asteroid Trails in Hubble Space Telescope WFPC2 Images: First Results. <i>Icarus</i> , 1998, 131, 261-282.	1.1	15
161	WFPC2 Studies of the Crab Nebula. II. Ionization Structure of the Crab Filaments. <i>Astrophysical Journal</i> , 1998, 504, 344-358.	1.6	47
162	Far-Ultraviolet and Visible Imaging of the Nucleus of M32. <i>Astrophysical Journal</i> , 1998, 505, 230-235.	1.6	11

#	ARTICLE	IF	CITATIONS
163	An Edge-on Circumstellar Disk in the Young Binary System HK Tauri. <i>Astrophysical Journal</i> , 1998, 502, L65-L69.	1.6	207
164	Ionization Structure in the 30 Doradus Nebula as Seen with [ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]T[/ITAL] [ITAL]elescope[/ITAL] Wide Field Planetary Camera 2. <i>Astronomical Journal</i> , 1998, 116, 163-179.	1.9	37
165	Hubble Space Telescope WFC2 Imaging of FS Tauri and Haro 6â€5B. <i>Astrophysical Journal</i> , 1998, 501, 841-852.	1.6	40
166	Deep [ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]Telescope[/ITAL] Observations of Star Clusters in NGC 1275. <i>Astronomical Journal</i> , 1998, 115, 1778-1790.	1.9	71
167	[ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]Telescope[/ITAL] Observations of the Draco Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , 1998, 115, 144-151.	1.9	67
168	Stellar Populations in Three Outer Fields of the Large Magellanic Cloud. <i>Astronomical Journal</i> , 1998, 115, 1045-1056.	1.9	88
169	[ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]T[/ITAL] [ITAL]elescope[/ITAL] Wide Field Planetary Camera 2 Observations of HH 1â€2. <i>Astronomical Journal</i> , 1998, 116, 372-395.	1.9	45
170	Imaging of the Egg Nebula (CRL 2688) with WFC2/HST: A History of AGB/Postâ€AGB Giant Branch Mass Loss. <i>Astrophysical Journal</i> , 1998, 493, 301-311.	1.6	162
171	Hubble Space Telescope Imaging of the Circumstellar Nebulosity of T Tauri. <i>Astrophysical Journal</i> , 1998, 508, 736-743.	1.6	48
172	WFC2 Studies of the Disk and Jet of HH 30. <i>International Astronomical Union Colloquium</i> , 1997, 163, 520-524.	0.1	2
173	Hubble Space Telescope Imaging of the Disks and Jets of Taurus Young Stellar Objects. <i>Symposium - International Astronomical Union</i> , 1997, 182, 355-364.	0.1	5
174	Stellar Populations in the Large Magellanic Cloud: Evidence for a Significant Number of Older Stars or a Steeper IMF?. <i>Astronomical Journal</i> , 1997, 113, 656.	1.9	72
175	Stellar Populations in the Dwarf Elliptical Galaxy NGC 147. <i>Astronomical Journal</i> , 1997, 113, 1001.	1.9	76
176	Far-Ultraviolet Imaging of the Large Magellanic Cloud Populous Cluster NGC 1978 with WFC2. <i>Astronomical Journal</i> , 1997, 114, 1945.	1.9	6
177	The Star-Formation History in the Vicinity of NGC 1866 in the Large Magellanic Cloud. <i>Publications of the Astronomical Society of the Pacific</i> , 1997, 109, 292.	1.0	16
178	Hubble Space Telescope WFC2 Images of Emission Nebulosity near XZ Tauri. <i>Astrophysical Journal</i> , 1997, 481, 447-451.	1.6	26
179	Far-Ultraviolet Imaging of Jupiter's Aurora and the Io "Footprint". <i>Science</i> , 1996, 274, 404-409.	6.0	189
180	Time-Resolved Observations of Jupiter's Far-Ultraviolet Aurora. <i>Science</i> , 1996, 274, 409-413.	6.0	78

#	ARTICLE	IF	CITATIONS
181	Hubble Space Telescope Observations of the Disk and Jet of HH 30. <i>Astrophysical Journal</i> , 1996, 473, 437-451.	1.6	364
182	Star Clusters in Interacting and Cooling Flow Galaxies. <i>Astronomical Journal</i> , 1996, 112, 416.	1.9	67
183	The Discovery of Young, Luminous, Compact Stellar Clusters in the Starburst Galaxy NGC 253. <i>Astronomical Journal</i> , 1996, 112, 534.	1.9	76
184	Low Mass Stars in an Outer Field in NGC 6397. <i>Publications of the Astronomical Society of the Pacific</i> , 1996, 108, 682.	1.0	5
185	WFPC2 Studies of the Crab Nebula. III. Magnetic Rayleigh-Taylor Instabilities and the Origin of the Filaments. <i>Astrophysical Journal</i> , 1996, 456, 225.	1.6	134
186	Far-Ultraviolet Imaging of the Globular Cluster NGC 7099 with the Second Wide-Field and Planetary Camera. <i>Astrophysical Journal</i> , 1996, 461, 762.	1.6	5
187	Detection of the Tip of the Red Giant Branch in NGC 5128. <i>Astrophysical Journal</i> , 1996, 465, 79.	1.6	92
188	Visible and Far-Ultraviolet WFPC2 Imaging of the Nucleus of the Galaxy NGC 205. <i>Astrophysical Journal</i> , 1996, 466, 742.	1.6	29
189	WFPC2 Observations of the Cooling Flow Elliptical in Abell 1795. <i>Astrophysical Journal</i> , 1996, 468, L13-L16.	1.6	32
190	The performance and calibration of WFPC2 on the Hubble Space Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 1995, 107, 156.	1.0	378
191	HST far-ultraviolet imaging of Jupiter during the impacts of comet Shoemaker-Levy 9. <i>Science</i> , 1995, 267, 1302-1307.	6.0	64
192	WFPC2 Studies of the Crab Nebula. I. HST and ROSAT Imaging of the Synchrotron Nebula. <i>Astrophysical Journal</i> , 1995, 448, 240.	1.6	212
193	Hubble Space Telescope Observations of the SN 1987A Triple Ring Nebula. <i>Astrophysical Journal</i> , 1995, 452, 680.	1.6	146
194	Circumstellar Molecular Gas of the Young Stellar Object SVS 12. <i>International Astronomical Union Colloquium</i> , 1994, 140, 270-271.	0.1	0
195	Circumstellar molecular gas of the HH 34 and HH 111 exciting stars. <i>Astrophysical Journal</i> , 1993, 408, 239.	1.6	17
196	Near-infrared emission-line images of three Herbig-Haro objects. <i>Astrophysical Journal</i> , 1991, 371, 226.	1.6	32
197	The Nature of the Near-Infrared Features on the Venus Night Side. <i>Science</i> , 1989, 246, 506-509.	6.0	51
198	Interferometric CO-18 observations of DR 21(OH) and L1551 IRS 5 at $\lambda = 1.4$ millimeters. <i>Astrophysical Journal</i> , 1989, 337, L45.	1.6	18