

# George H Rieke

## List of Publications by Year in descending order

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157  
papers

24,735  
citations

14614

66  
h-index

6979

154  
g-index

158  
all docs

158  
docs citations

158  
times ranked

9841  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Spitzer Space Telescope Mission. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 1-9.	3.0	2,410
2	The interstellar extinction law from 1 to 13 microns. <i>Astrophysical Journal</i> , 1985, 288, 618.	1.6	1,918
3	The Multiband Imaging Photometer for Spitzer (MIPS). <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 25-29.	3.0	1,745
4	Star Formation in AEGIS Field Galaxies since $z \approx 1.1$ : The Dominance of Gradually Declining Star Formation, and the Main Sequence of Star-forming Galaxies. <i>Astrophysical Journal</i> , 2007, 660, L43-L46.	1.6	1,552
5	The James Webb Space Telescope. <i>Space Science Reviews</i> , 2006, 123, 485-606.	3.7	1,201
6	Dust Masses, PAH Abundances, and Starlight Intensities in the SINGS Galaxy Sample. <i>Astrophysical Journal</i> , 2007, 663, 866-894.	1.6	818
7	The Calibration of Mid-Infrared Star Formation Rate Indicators. <i>Astrophysical Journal</i> , 2007, 666, 870-895.	1.6	764
8	Infrared Luminosity Functions from the Chandra Deep Field "South: The Spitzer View on the History of Dusty Star Formation at $0 < z < 1$ . <i>Astrophysical Journal</i> , 2005, 632, 169-190.	1.6	695
9	A Census of the Young Cluster IC 348. <i>Astrophysical Journal</i> , 2003, 593, 1093-1115.	1.6	519
10	The Stellar Mass Assembly of Galaxies from $z = 0$ to $z = 4$ : Analysis of a Sample Selected in the Rest-Frame Near-Infrared with Spitzer. <i>Astrophysical Journal</i> , 2008, 675, 234-261.	1.6	502
11	DETERMINING STAR FORMATION RATES FOR INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2009, 692, 556-573.	1.6	499
12	Spitzer View on the Evolution of Star-forming Galaxies from $z = 0$ to $z \approx 3$ . <i>Astrophysical Journal</i> , 2005, 630, 82-107.	1.6	415
13	The cosmic infrared background resolved by Spitzer. <i>Astronomy and Astrophysics</i> , 2006, 451, 417-429.	2.1	397
14	Spitzer Observations of IC 348: The Disk Population at 2-3 Million Years. <i>Astronomical Journal</i> , 2006, 131, 1574-1607.	1.9	371
15	Debris Disks in Main-Sequence Binary Systems. <i>Astrophysical Journal</i> , 2007, 658, 1289-1311.	1.6	345
16	Low-Luminosity and Obscured Seyfert Nuclei in Nearby Galaxies. <i>Astrophysical Journal</i> , 1995, 454, 95.	1.6	338
17	Debris Disk Evolution around A Stars. <i>Astrophysical Journal</i> , 2006, 653, 675-689.	1.6	325
18	Decay of Planetary Debris Disks. <i>Astrophysical Journal</i> , 2005, 620, 1010-1026.	1.6	319

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19	The 24 Micron Source Counts in Deep Spitzer Space Telescope Surveys. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 70-74.	3.0	285
20	Metallicity Effects on Mid-Infrared Colors and the 8 $\mu$ m PAH Emission in Galaxies. <i>Astrophysical Journal</i> , 2005, 628, L29-L32.	1.6	274
21	A deep ALMA image of the Hubble Ultra Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 861-883.	1.6	274
22	Debris Disks around Sun-like Stars. <i>Astrophysical Journal</i> , 2008, 674, 1086-1105.	1.6	250
23	The Mid-Infrared Instrument for the James Webb Space Telescope, I: Introduction. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 584-594.	1.0	244
24	Polycyclic Aromatic Hydrocarbon Contribution to the Infrared Output Energy of the Universe at $z \approx 2$ . <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 112-117.	3.0	235
25	Steady State Evolution of Debris Disks around A Stars. <i>Astrophysical Journal</i> , 2007, 663, 365-382.	1.6	228
26	Frequency of Debris Disks around Solar-type Stars: First Results from a Spitzer MIPS Survey. <i>Astrophysical Journal</i> , 2006, 636, 1098-1113.	1.6	220
27	THE DEBRIS DISK AROUND HR 8799. <i>Astrophysical Journal</i> , 2009, 705, 314-327.	1.6	212
28	Infrared Power-law Galaxies in the Chandra Deep Field-South: Active Galactic Nuclei and Ultraluminous Infrared Galaxies. <i>Astrophysical Journal</i> , 2006, 640, 167-184.	1.6	204
29	Spitzer Contribution to the AGN Population. <i>Astrophysical Journal</i> , 2008, 687, 111-132.	1.6	176
30	Infrared Photometry of Extragalactic Sources. <i>Astrophysical Journal</i> , 1972, 176, L95.	1.6	172
31	The Vega Debris Disk: A Surprise from Spitzer. <i>Astrophysical Journal</i> , 2005, 628, 487-500.	1.6	171
32	Absolute Calibration and Characterization of the Multiband Imaging Photometer for Spitzer. II. 70 $\mu$ m Imaging. <i>Publications of the Astronomical Society of the Pacific</i> , 2007, 119, 1019-1037.	1.0	171
33	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
34	THE RELATIONSHIP BETWEEN BLACK HOLE GROWTH AND STAR FORMATION IN SEYFERT GALAXIES. <i>Astrophysical Journal</i> , 2012, 746, 168.	1.6	146
35	ASTEROID BELTS IN DEBRIS DISK TWINS: VEGA AND FOMALHAUT. <i>Astrophysical Journal</i> , 2013, 763, 118.	1.6	145
36	Resolved debris discs around A stars in the Herschel DEBRIS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1263-1280.	1.6	144

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37	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
38	9.7 $\mu$ m Silicate Features in Active Galactic Nuclei: New Insights into Unification Models. <i>Astrophysical Journal</i> , 2006, 653, 127-136.	1.6	139
39	New Constraints on the Unified Model of Seyfert Galaxies. <i>Astrophysical Journal</i> , 1995, 446, 561.	1.6	131
40	COMMON WARM DUST TEMPERATURES AROUND MAIN-SEQUENCE STARS. <i>Astrophysical Journal Letters</i> , 2011, 730, L29.	3.0	127
41	The infrared emission of Seyfert galaxies. <i>Astrophysical Journal</i> , 1978, 226, 550.	1.6	127
42	Origin of the excitation of the galactic center. <i>Astrophysical Journal</i> , 1989, 336, 752.	1.6	122
43	Unveiling a Population of AGNs Not Detected in X-rays. <i>Astrophysical Journal</i> , 2005, 634, 169-182.	1.6	114
44	THE COLLISIONAL EVOLUTION OF DEBRIS DISKS. <i>Astrophysical Journal</i> , 2013, 768, 25.	1.6	110
45	Probing the Evolution of Infrared Properties of $z \sim 6$ Quasars: Spitzer Observations. <i>Astronomical Journal</i> , 2006, 132, 2127-2134.	1.9	107
46	VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \sim 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.	1.6	105
47	Aromatic Features in AGNs: Star-forming Infrared Luminosity Function of AGN Host Galaxies. <i>Astrophysical Journal</i> , 2007, 669, 841-861.	1.6	102
48	ISOTROPIC LUMINOSITY INDICATORS IN A COMPLETE AGN SAMPLE. <i>Astrophysical Journal</i> , 2009, 698, 623-631.	1.6	100
49	MORPHOLOGY AND SIZE DIFFERENCES BETWEEN LOCAL AND HIGH-REDSHIFT LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2011, 726, 93.	1.6	99
50	MODELING COLLISIONAL CASCADES IN DEBRIS DISKS: STEEP DUST-SIZE DISTRIBUTIONS. <i>Astrophysical Journal</i> , 2012, 754, 74.	1.6	98
51	Near-infrared imaging of low-redshift quasar host galaxies. 2: High-luminosity quasars. <i>Astrophysical Journal</i> , 1994, 431, 137.	1.6	98
52	ABSOLUTE PHYSICAL CALIBRATION IN THE INFRARED. <i>Astronomical Journal</i> , 2008, 135, 2245-2263.	1.9	94
53	Spitzer/IRAC-MIPS Survey of NGC 2244: Protostellar Disk Survival in the Vicinity of Hot Stars. <i>Astrophysical Journal</i> , 2007, 660, 1532-1540.	1.6	93
54	A Complete ALMA Map of the Fomalhaut Debris Disk. <i>Astrophysical Journal</i> , 2017, 842, 8.	1.6	89

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55	Spectral Energy Distributions of Seyfert Nuclei. <i>Astronomical Journal</i> , 2003, 126, 81-100.	1.9	87
56	Farâ€infrared Properties of M Dwarfs. <i>Astrophysical Journal</i> , 2007, 667, 527-536.	1.6	87
57	A NEW STAR FORMATION RATE CALIBRATION FROM POLYCYCLIC AROMATIC HYDROCARBON EMISSION FEATURES AND APPLICATION TO HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2016, 818, 60.	1.6	84
58	The Rise and Fall of Debris Disks: MIPS Observations of h and ï Persei and the Evolution of Midâ€R Emission from Planet Formation. <i>Astrophysical Journal</i> , 2008, 672, 558-574.	1.6	83
59	Large impacts around a solar-analog star in the era of terrestrial planet formation. <i>Science</i> , 2014, 345, 1032-1035.	6.0	83
60	Midâ€infrared Spectroscopy of Lensed Galaxies at 1 <i>z</i> < 3: The Nature of Sources Near the MIPS Confusion Limit. <i>Astrophysical Journal</i> , 2008, 675, 262-280.	1.6	83
61	THE EFFECT OF ACTIVE GALACTIC NUCLEI ON THE MID-INFRARED AROMATIC FEATURES. <i>Astrophysical Journal</i> , 2010, 724, 140-153.	1.6	79
62	THE MID-INFRARED HIGH-IONIZATION LINES FROM ACTIVE GALACTIC NUCLEI AND STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2010, 725, 2270-2280.	1.6	79
63	Confusion of Extragalactic Sources in the Midâ€and Farâ€infrared: Spitzer and Beyond. <i>Astrophysical Journal</i> , Supplement Series, 2004, 154, 93-96.	3.0	78
64	The MOSDEF Survey: The Variation of the Dust Attenuation Curve with Metallicity. <i>Astrophysical Journal</i> , 2020, 899, 117.	1.6	77
65	<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
66	THE CORRELATION BETWEEN METALLICITY AND DEBRIS DISK MASS. <i>Astrophysical Journal</i> , 2016, 826, 171.	1.6	70
67	EVIDENCE FOR DYNAMICAL CHANGES IN A TRANSITIONAL PROTOPLANETARY DISK WITH MID-INFRARED VARIABILITY. <i>Astrophysical Journal</i> , 2009, 704, L15-L19.	1.6	69
68	<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
69	A TREND BETWEEN COLD DEBRIS DISK TEMPERATURE AND STELLAR TYPE: IMPLICATIONS FOR THE FORMATION AND EVOLUTION OF WIDE-ORBIT PLANETS. <i>Astrophysical Journal</i> , 2013, 775, 55.	1.6	67
70	PLANETARY COLLISIONS OUTSIDE THE SOLAR SYSTEM: TIME DOMAIN CHARACTERIZATION OF EXTREME DEBRIS DISKS. <i>Astrophysical Journal</i> , 2015, 805, 77.	1.6	67
71	THE DECAY OF DEBRIS DISKS AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2014, 785, 33.	1.6	65
72	UNOBSCURED TYPE 2 ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 714, 115-129.	1.6	64

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73	MID-INFRARED DETERMINATION OF TOTAL INFRARED LUMINOSITY AND STAR FORMATION RATES OF LOCAL AND HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 73.	1.6	61
74	VARIABILITY OF THE INFRARED EXCESS OF EXTREME DEBRIS DISKS. <i>Astrophysical Journal Letters</i> , 2012, 751, L17.	3.0	60
75	The Mid-Infrared Instrument for the James Webb Space Telescope, VII: The MIRI Detectors. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 665-674.	1.0	60
76	Variability and the nature of QSO optical-infrared continua. <i>Astrophysical Journal</i> , 1985, 296, 423.	1.6	60
77	DEBRIS DISTRIBUTION IN HD 95086 – A YOUNG ANALOG OF HR 8799. <i>Astrophysical Journal</i> , 2015, 799, 146.	1.6	58
78	A SYSTEMATIC SURVEY FOR BROADENED CO EMISSION TOWARD GALACTIC SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2016, 816, 1.	1.6	58
79	Spectral components of NGC 4151. <i>Astrophysical Journal</i> , 1981, 250, 87.	1.6	57
80	SPITZER/IRAC-MIPS SURVEY OF NGC 2451A AND B: DEBRIS DISKS AT 50-80 MILLION YEARS. <i>Astrophysical Journal</i> , 2009, 698, 1989-2013.	1.6	56
81	THE EVOLUTION OF THE STAR FORMATION RATE OF GALAXIES AT $0.0 < z < 1.2$ . <i>Astrophysical Journal</i> , 2010, 718, 1171-1185.	1.6	56
82	Dust-deficient Palomar-Green Quasars and the Diversity of AGN Intrinsic IR Emission. <i>Astrophysical Journal</i> , 2017, 835, 257.	1.6	56
83	The link between SCUBA and Spitzer: cold galaxies at $z < 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1728-1738.	1.6	54
84	ALMA 200 pc Resolution Imaging of Smooth Cold Dusty Disks in Typical $z \sim 1.4$ Star-forming Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 107.	1.6	53
85	Debris Disks in NGC 2547. <i>Astrophysical Journal</i> , 2007, 670, 516-535.	1.6	51
86	THE LOW LEVEL OF DEBRIS DISK ACTIVITY AT THE TIME OF THE LATE HEAVY BOMBARDMENT: A SPITZER STUDY OF PRAESEPE. <i>Astrophysical Journal</i> , 2009, 697, 1578-1596.	1.6	51
87	Polar Dust, Nuclear Obscuration, and IR SED Diversity in Type-1 AGNs*. <i>Astrophysical Journal</i> , 2018, 866, 92.	1.6	51
88	The Mid-Infrared Instrument for the James Webb Space Telescope, VIII: The MIRI Focal Plane System. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 675-685.	1.0	50
89	MAGNETIC GRAIN TRAPPING AND THE HOT EXCESSES AROUND EARLY-TYPE STARS. <i>Astrophysical Journal</i> , 2016, 816, 50.	1.6	50
90	The First 40 Million Years of Circumstellar Disk Evolution: The Signature of Terrestrial Planet Formation. <i>Astrophysical Journal</i> , 2017, 836, 34.	1.6	47

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91	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
92	THE INCIDENCE OF DEBRIS DISKS AT 24 $\mu$ m AND 670 Myr. <i>Astrophysical Journal</i> , 2012, 750, 98.	1.6	46
93	MODELING COLLISIONAL CASCADES IN DEBRIS DISKS: THE NUMERICAL METHOD. <i>Astrophysical Journal</i> , 2012, 749, 14.	1.6	45
94	The Intrinsic Far-infrared Continua of Type-1 Quasars. <i>Astrophysical Journal</i> , 2017, 841, 76.	1.6	45
95	The Inner 25 au Debris Distribution in the $\beta$ Eri System. <i>Astronomical Journal</i> , 2017, 153, 226.	1.9	44
96	INFRARED SPECTRA AND PHOTOMETRY OF COMPLETE SAMPLES OF PALOMAR-GREEN AND TWO MICRON ALL SKY SURVEY QUASARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 23.	3.0	43
97	THE RELATION BETWEEN LUMINOUS AGNs AND STAR FORMATION IN THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , 2015, 808, 159.	1.6	42
98	THE INNER DEBRIS STRUCTURE IN THE FOMALHAUT PLANETARY SYSTEM*. <i>Astrophysical Journal</i> , 2016, 818, 45.	1.6	40
99	What Sets the Radial Locations of Warm Debris Disks?. <i>Astrophysical Journal</i> , 2017, 845, 120.	1.6	39
100	COSMIC EVOLUTION OF STAR FORMATION IN TYPE-1 QUASAR HOSTS SINCE $z < 1$ . <i>Astrophysical Journal</i> , 2009, 703, 1107-1122.	1.6	38
101	THE CONTRIBUTION OF HOST GALAXIES TO THE INFRARED ENERGY OUTPUT OF $z \sim 5.0$ QUASARS. <i>Astrophysical Journal</i> , 2016, 816, 85.	1.6	37
102	The far-infrared/submillimeter properties of galaxies located behind the Bullet cluster. <i>Astronomy and Astrophysics</i> , 2010, 518, L13.	2.1	36
103	A COMPREHENSIVE DUST MODEL APPLIED TO THE RESOLVED BETA PICTORIS DEBRIS DISK FROM OPTICAL TO RADIO WAVELENGTHS. <i>Astrophysical Journal</i> , 2016, 823, 108.	1.6	36
104	Mid-IR Variability and Dust Reverberation Mapping of Low-z Quasars. I. Data, Methods, and Basic Results. <i>Astrophysical Journal</i> , 2019, 886, 33.	1.6	36
105	The infrared spectrum of NGC 1068. <i>Astrophysical Journal</i> , 1975, 199, L13.	1.6	35
106	Detecting Faint Galaxies by Stacking at 24 $\mu$ m. <i>Astrophysical Journal</i> , 2006, 640, 784-800.	1.6	34
107	DISTRIBUTION OF QUASAR HOSTS ON THE GALAXY MAIN SEQUENCE PLANE. <i>Astrophysical Journal Letters</i> , 2016, 819, L27.	3.0	32
108	The James Webb Space Telescope Absolute Flux Calibration. I. Program Design and Calibrator Stars. <i>Astronomical Journal</i> , 2022, 163, 267.	1.9	32

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109	The AGN–Star Formation Connection: Future Prospects with JWST. <i>Astrophysical Journal</i> , 2017, 849, 111.	1.6	31
110	Thermal and Nonthermal Infrared Emission from M87. <i>Astrophysical Journal</i> , 2007, 655, 781-789.	1.6	30
111	The Exceptionally Large Debris Disk around $\hat{1}^3$ Ophiuchi. <i>Astrophysical Journal</i> , 2008, 679, L125-L129.	1.6	30
112	A <i>HERSCHEL</i> STUDY OF 24 $\hat{1}/4$ m-SELECTED AGNs AND THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 18.	3.0	30
113	Milky Way Mid-Infrared Spitzer Spectroscopic Extinction Curves: Continuum and Silicate Features. <i>Astrophysical Journal</i> , 2021, 916, 33.	1.6	30
114	New HST data and modeling reveal a massive planetesimal collision around Fomalhaut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9712-9722.	3.3	29
115	Ice mantles and abnormal extinction in the Rho Ophiuchi cloud. <i>Astrophysical Journal</i> , 1978, 226, 829.	1.6	29
116	Terrestrial Zone Debris Disk Candidates in $\eta$ and $\hat{1}$ Persei. <i>Astrophysical Journal</i> , 2007, 663, L105-L108.	1.6	28
117	<i>SPITZER</i> OBSERVATIONS OF COLD DUST GALAXIES. <i>Astronomical Journal</i> , 2009, 138, 146-158.	1.9	28
118	Improving the identification of high- $z$ <i>Herschel</i> sources with position priors and optical/NIR and FIR/mm photometric redshifts. <i>Astronomy and Astrophysics</i> , 2010, 518, L15.	2.1	28
119	ABSOLUTE FLUX CALIBRATION OF THE IRAC INSTRUMENT ON THE <i>SPITZER</i> SPACE TELESCOPE USING <i>HUBBLE</i> SPACE TELESCOPE FLUX STANDARDS. <i>Astronomical Journal</i> , 2011, 141, 173.	1.9	28
120	Variations in the thermal emission of Seyfert galaxies. <i>Nature</i> , 1980, 284, 410-412.	13.7	27
121	A DEEP <i>SPITZER</i> SURVEY OF CIRCUMSTELLAR DISKS IN THE YOUNG DOUBLE CLUSTER, $\eta$ AND $\hat{1}$ PERSEI. <i>Astrophysical Journal</i> , 2014, 796, 127.	1.6	26
122	Measurements of galactic nuclei at 34 microns. <i>Astrophysical Journal</i> , 1975, 200, L67.	1.6	26
123	<i>SPITZER</i> SPECTROSCOPY OF INFRARED-LUMINOUS GALAXIES: DIAGNOSTICS OF ACTIVE GALACTIC NUCLEI AND STAR FORMATION AND CONTRIBUTION TO TOTAL INFRARED LUMINOSITY. <i>Astrophysical Journal</i> , 2013, 769, 75.	1.6	25
124	DEBRIS DISKS AROUND SOLAR-TYPE STARS: OBSERVATIONS OF THE PLEIADES WITH THE <i>SPITZER</i> SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2010, 712, 1421-1432.	1.6	24
125	PROBING THE TERRESTRIAL REGIONS OF PLANETARY SYSTEMS: WARM DEBRIS DISKS WITH EMISSION FEATURES. <i>Astrophysical Journal</i> , 2014, 793, 57.	1.6	23
126	Extinction and the Dimming of KIC 8462852. <i>Astrophysical Journal</i> , 2017, 847, 131.	1.6	23



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127	The Far-infrared Emission of the First Massive Galaxies. <i>Astrophysical Journal</i> , 2018, 869, 4.	1.6	23
128	Extreme Debris Disk Variability: Exploring the Diverse Outcomes of Large Asteroid Impacts During the Era of Terrestrial Planet Formation. <i>Astronomical Journal</i> , 2019, 157, 202.	1.9	23
129	The infrared polarization of NGC 1275, NGC 4151, Markarian 231, and 3C 273. <i>Astrophysical Journal</i> , 1977, 215, L107.	1.6	22
130	Absolute Calibration and Characterization of the Multiband Imaging Photometer for <i>Spitzer</i> . IV. The Spectral Energy Distribution Mode. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 328-338.	1.0	20
131	STAR-FORMING GALAXY EVOLUTION IN NEARBY RICH CLUSTERS. <i>Astrophysical Journal</i> , 2013, 773, 86.	1.6	19
132	The Dusty Heart of NGC 4151 Revealed by $\lambda = 40 \mu\text{m}$ Reverberation Mapping and Variability: A Challenge to Current Clumpy Torus Models. <i>Astrophysical Journal</i> , 2021, 912, 126.	1.6	19
133	Correlated Optical and Infrared Behavior of OJ 287 and Similar Radio Sources. <i>Astrophysical Journal</i> , 1974, 192, L115.	1.6	19
134	The Environment on a Few Mpc Scales of Infrared Luminous Galaxies at Redshift $z \sim 1$ . <i>Astrophysical Journal</i> , 2008, 675, 1156-1170.	1.6	16
135	Dependence of the IRX- $\tau$ Dust Attenuation Relation on Metallicity and Environment <sup>*</sup> . <i>Astrophysical Journal Letters</i> , 2020, 903, L28.	3.0	16
136	THE O- AND B-TYPE STELLAR POPULATION IN W3: BEYOND THE HIGH-DENSITY LAYER. <i>Astrophysical Journal</i> , 2015, 813, 42.	1.6	15
137	Mid-infrared Studies of HD 113766 and HD 172555: Assessing Variability in the Terrestrial Zone of Young Exoplanetary Systems. <i>Astrophysical Journal</i> , 2020, 898, 21.	1.6	14
138	The Quantum Efficiency and Diffractive Image Artifacts of Si:As IBC mid-IR Detector Arrays at $5 \times 10 \mu\text{m}$ : Implications for the JWST/MIRI Detectors. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 014504.	1.0	14
139	Infrared Spectral Energy Distribution and Variability of Active Galactic Nuclei: Clues to the Structure of Circumnuclear Material. <i>Universe</i> , 2022, 8, 304.	0.9	14
140	LARGE BINOCULAR TELESCOPE AND <i>SPITZER</i> SPECTROSCOPY OF STAR-FORMING GALAXIES AT $1 < z < 3$ : EXTINCTION AND STAR FORMATION RATE INDICATORS. <i>Astrophysical Journal</i> , 2012, 755, 168.	1.6	13
141	The luminous host galaxy and anomalous Brackett-gamma line of Markarian 231. <i>Astrophysical Journal</i> , 1984, 287, 566.	1.6	11
142	PHOTO-REVERBERATION MAPPING OF A PROTOPLANETARY ACCRETION DISK AROUND A T TAURI STAR. <i>Astrophysical Journal</i> , 2016, 823, 58.	1.6	10
143	Extreme Variability of the V488 Persei Debris Disk. <i>Astrophysical Journal</i> , 2021, 918, 71.	1.6	10
144	PROTOPLANETARY AND TRANSITIONAL DISKS IN THE OPEN STELLAR CLUSTER IC 2395. <i>Astrophysical Journal</i> , 2016, 832, 87.	1.6	9

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145	Spitzer IRAC Photometry of JWST Calibration Stars. <i>Astronomical Journal</i> , 2021, 161, 177.	1.9	9
146	Completing the Census of AGN in GOODS-S/HUDF: New Ultradeep Radio Imaging and Predictions for JWST. <i>Astrophysical Journal</i> , 2020, 901, 168.	1.6	9
147	Cospatial Star Formation and Supermassive Black Hole Growth in $z \sim 3$ Galaxies: Evidence for In Situ Co-evolution. <i>Astrophysical Journal Letters</i> , 2018, 854, L4.	3.0	8
148	A Star-sized Impact-produced Dust Clump in the Terrestrial Zone of the HD 166191 System. <i>Astrophysical Journal</i> , 2022, 927, 135.	1.6	8
149	Infrared Spectral Energy Distributions and Dust Masses of Sub-solar Metallicity Galaxies at $z \sim 2.3$ . <i>Astrophysical Journal</i> , 2022, 928, 68.	1.6	7
150	Near-infrared Variability of Low-mass Stars in IC 1396A and Tr 37. <i>Astrophysical Journal</i> , 2019, 878, 7.	1.6	6
151	Infrared Observations of Variable Radio Objects. <i>Astrophysical Journal</i> , 1972, 176, L61.	1.6	6
152	Infrared Absolute Calibration. I. Comparison of Sirius with Fainter Calibration Stars. <i>Astronomical Journal</i> , 2022, 163, 45.	1.9	6
153	Accurate Photometry of Saturated Stars Using the Point-spread-function Wing Technique with Spitzer. <i>Astronomical Journal</i> , 2022, 163, 46.	1.9	4
154	Origins Space Telescope: trades and decisions leading to the baseline mission concept. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.0	3
155	Evolution of Brown Dwarf Atmospheres: Investigating Physical Parameters from Near-IR Spectra. <i>Symposium - International Astronomical Union</i> , 2003, 211, 417-418.	0.1	0
156	Connecting black holes and galaxies in faint radio populations at cosmic noon. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 132-137.	0.0	0
157	The Far-Infrared emission of the first ( $z \sim 6$ ) massive galaxies. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 246-247.	0.0	0