

# George H Rieke

## List of Publications by Year in descending order

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157  
papers

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citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Accurate Photometry of Saturated Stars Using the Point-spread-function Wing Technique with Spitzer. <i>Astronomical Journal</i> , 2022, 163, 46.  | 1.9 | 4         |
| 2  | Infrared Absolute Calibration. I. Comparison of Sirius with Fainter Calibration Stars. <i>Astronomical Journal</i> , 2022, 163, 45.   | 1.9 | 6         |
| 3  | 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         |
| 4  | Infrared Spectral Energy Distributions and Dust Masses of Sub-solar Metallicity Galaxies at $z \approx 2.3$ . <i>Astrophysical Journal</i> , 2022, 928, 68.   | 1.6 | 7         |
| 5  | The James Webb Space Telescope Absolute Flux Calibration. I. Program Design and Calibrator Stars. <i>Astronomical Journal</i> , 2022, 163, 267.   | 1.9 | 32        |
| 6  | 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        |
| 7  | Spitzer IRAC Photometry of JWST Calibration Stars. <i>Astronomical Journal</i> , 2021, 161, 177.  | 1.9 | 9         |
| 8  | 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         |
| 9  | The Dusty Heart of NGC 4151 Revealed by $\lambda \approx 40 \mu\text{m}$ Reverberation Mapping and Variability: A Challenge to Current Clumpy Torus Models. <i>Astrophysical Journal</i> , 2021, 912, 126.  | 1.6 | 19        |
| 10 | Milky Way Mid-Infrared Spitzer Spectroscopic Extinction Curves: Continuum and Silicate Features. <i>Astrophysical Journal</i> , 2021, 916, 33.  | 1.6 | 30        |
| 11 | Extreme Variability of the V488 Persei Debris Disk. <i>Astrophysical Journal</i> , 2021, 918, 71.   | 1.6 | 10        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | The MOSDEF Survey: The Variation of the Dust Attenuation Curve with Metallicity. <i>Astrophysical Journal</i> , 2020, 899, 117.   | 1.6 | 77        |
| 16 | Dependence of the IRX- $\tau$ Dust Attenuation Relation on Metallicity and Environment $\langle \text{sup} \rangle^*$ . <i>Astrophysical Journal Letters</i> , 2020, 903, L28.  | 3.0 | 16        |
| 17 | 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         |
| 18 | ALMA 200 pc Resolution Imaging of Smooth Cold Dusty Disks in Typical $z \approx 3$ Star-forming Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 107.  | 1.6 | 53        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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         |
| 22 | 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         |
| 23 | Near-infrared Variability of Low-mass Stars in IC 1396A and Tr 37. <i>Astrophysical Journal</i> , 2019, 878, 7.   | 1.6 | 6         |
| 24 | 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         |
| 25 | Polar Dust, Nuclear Obscuration, and IR SED Diversity in Type-1 AGNs*. <i>Astrophysical Journal</i> , 2018, 866, 92.  | 1.6 | 51        |
| 26 | The Far-infrared Emission of the First Massive Galaxies. <i>Astrophysical Journal</i> , 2018, 869, 4.   | 1.6 | 23        |
| 27 | The Inner 25 au Debris Distribution in the $\mu$ Eri System. <i>Astronomical Journal</i> , 2017, 153, 226.  | 1.9 | 44        |
| 28 | A Complete ALMA Map of the Fomalhaut Debris Disk. <i>Astrophysical Journal</i> , 2017, 842, 8.  | 1.6 | 89        |
| 29 | The Intrinsic Far-infrared Continua of Type-1 Quasars. <i>Astrophysical Journal</i> , 2017, 841, 76.  | 1.6 | 45        |
| 30 | Extinction and the Dimming of KIC 8462852. <i>Astrophysical Journal</i> , 2017, 847, 131.   | 1.6 | 23        |
| 31 | Dust-deficient Palomar-Green Quasars and the Diversity of AGN Intrinsic IR Emission. <i>Astrophysical Journal</i> , 2017, 835, 257.   | 1.6 | 56        |
| 32 | A deep ALMA image of the <i>Hubble Ultra Deep Field</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 861-883.  | 1.6 | 274       |
| 33 | The AGN–Star Formation Connection: Future Prospects with JWST. <i>Astrophysical Journal</i> , 2017, 849, 111.   | 1.6 | 31        |
| 34 | What Sets the Radial Locations of Warm Debris Disks?. <i>Astrophysical Journal</i> , 2017, 845, 120.  | 1.6 | 39        |
| 35 | 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        |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \approx 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.   | 1.6 | 105       |
| 39 | PROTOPLANETARY AND TRANSITIONAL DISKS IN THE OPEN STELLAR CLUSTER IC 2395. <i>Astrophysical Journal</i> , 2016, 832, 87.  | 1.6 | 9         |
| 40 | PHOTO-REVERBERATION MAPPING OF A PROTOPLANETARY ACCRETION DISK AROUND A T TAURI STAR. <i>Astrophysical Journal</i> , 2016, 823, 58.   | 1.6 | 10        |
| 41 | THE INNER DEBRIS STRUCTURE IN THE FOMALHAUT PLANETARY SYSTEM*. <i>Astrophysical Journal</i> , 2016, 818, 45.  | 1.6 | 40        |
| 42 | THE CONTRIBUTION OF HOST GALAXIES TO THE INFRARED ENERGY OUTPUT OF $z \approx 5.0$ QUASARS. <i>Astrophysical Journal</i> , 2016, 816, 85.   | 1.6 | 37        |
| 43 | DISTRIBUTION OF QUASAR HOSTS ON THE GALAXY MAIN SEQUENCE PLANE. <i>Astrophysical Journal Letters</i> , 2016, 819, L27.  | 3.0 | 32        |
| 44 | THE CORRELATION BETWEEN METALLICITY AND DEBRIS DISK MASS. <i>Astrophysical Journal</i> , 2016, 826, 171.  | 1.6 | 70        |
| 45 | A SYSTEMATIC SURVEY FOR BROADENED CO EMISSION TOWARD GALACTIC SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2016, 816, 1.  | 1.6 | 58        |
| 46 | MAGNETIC GRAIN TRAPPING AND THE HOT EXCESSES AROUND EARLY-TYPE STARS. <i>Astrophysical Journal</i> , 2016, 816, 50.   | 1.6 | 50        |
| 47 | The Mid-Infrared Instrument for the <i>James Webb Space Telescope</i> , VII: The MIRI Detectors. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 665-674.           | 1.0 | 60        |
| 48 | THE O- AND B-TYPE STELLAR POPULATION IN W3: BEYOND THE HIGH-DENSITY LAYER. <i>Astrophysical Journal</i> , 2015, 813, 42.  | 1.6 | 15        |
| 49 | The Mid-Infrared Instrument for the <i>James Webb Space Telescope</i> , VIII: The MIRI Focal Plane System. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 675-685. | 1.0 | 50        |
| 50 | The Mid-Infrared Instrument for the <i>James Webb Space Telescope</i> , I: Introduction. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 584-594.                   | 1.0 | 244       |
| 51 | DEBRIS DISTRIBUTION IN HD 95086: A YOUNG ANALOG OF HR 8799. <i>Astrophysical Journal</i> , 2015, 799, 146.  | 1.6 | 58        |
| 52 | A <i>HERSCHEL</i> STUDY OF 24 $m$ -SELECTED AGNs AND THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 18.  | 3.0 | 30        |
| 53 | PLANETARY COLLISIONS OUTSIDE THE SOLAR SYSTEM: TIME DOMAIN CHARACTERIZATION OF EXTREME DEBRIS DISKS. <i>Astrophysical Journal</i> , 2015, 805, 77.  | 1.6 | 67        |
| 54 | THE RELATION BETWEEN LUMINOUS AGNs AND STAR FORMATION IN THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , 2015, 808, 159.  | 1.6 | 42        |

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|----|--|-----|-----------|
| 55 | PROBING THE TERRESTRIAL REGIONS OF PLANETARY SYSTEMS: WARM DEBRIS DISKS WITH EMISSION FEATURES. <i>Astrophysical Journal</i> , 2014, 793, 57.  | 1.6 | 23        |
| 56 | 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        |
| 57 | A DEEP <i>SPITZER</i> SURVEY OF CIRCUMSTELLAR DISKS IN THE YOUNG DOUBLE CLUSTER, $\eta$ AND $\epsilon$ PERSEI. <i>Astrophysical Journal</i> , 2014, 796, 127.  | 1.6 | 26        |
| 58 | THE DECAY OF DEBRIS DISKS AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2014, 785, 33.   | 1.6 | 65        |
| 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 | 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        |
| 61 | 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       |
| 62 | <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        |
| 63 | 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        |
| 64 | THE COLLISIONAL EVOLUTION OF DEBRIS DISKS. <i>Astrophysical Journal</i> , 2013, 768, 25.   | 1.6 | 110       |
| 65 | STAR-FORMING GALAXY EVOLUTION IN NEARBY RICH CLUSTERS. <i>Astrophysical Journal</i> , 2013, 773, 86.   | 1.6 | 19        |
| 66 | ASTEROID BELTS IN DEBRIS DISK TWINS: VEGA AND FOMALHAUT. <i>Astrophysical Journal</i> , 2013, 763, 118.  | 1.6 | 145       |
| 67 | MODELING COLLISIONAL CASCADES IN DEBRIS DISKS: STEEP DUST-SIZE DISTRIBUTIONS. <i>Astrophysical Journal</i> , 2012, 754, 74.  | 1.6 | 98        |
| 68 | VARIABILITY OF THE INFRARED EXCESS OF EXTREME DEBRIS DISKS. <i>Astrophysical Journal Letters</i> , 2012, 751, L17.   | 3.0 | 60        |
| 69 | THE RELATIONSHIP BETWEEN BLACK HOLE GROWTH AND STAR FORMATION IN SEYFERT GALAXIES. <i>Astrophysical Journal</i> , 2012, 746, 168.  | 1.6 | 146       |
| 70 | LARGE BINOCULAR TELESCOPE AND <i>SPITZER</i> SPECTROSCOPY OF STAR-FORMING GALAXIES AT 1 &lt;math>z</math> &lt;math>3</math>: EXTINCTION AND STAR FORMATION RATE INDICATORS. <i>Astrophysical Journal</i> , 2012, 755, 168. | 1.6 | 13        |
| 71 | MODELING COLLISIONAL CASCADES IN DEBRIS DISKS: THE NUMERICAL METHOD. <i>Astrophysical Journal</i> , 2012, 749, 14.   | 1.6 | 45        |
| 72 | THE INCIDENCE OF DEBRIS DISKS AT 24 $\mu$ m AND 670 Myr. <i>Astrophysical Journal</i> , 2012, 750, 98.   | 1.6 | 46        |

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|----|--|-----|-----------|
| 73 | MORPHOLOGY AND SIZE DIFFERENCES BETWEEN LOCAL AND HIGH-REDSHIFT LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2011, 726, 93.  | 1.6 | 99        |
| 74 | COMMON WARM DUST TEMPERATURES AROUND MAIN-SEQUENCE STARS. <i>Astrophysical Journal Letters</i> , 2011, 730, L29.   | 3.0 | 127       |
| 75 | <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        |
| 76 | 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        |
| 77 | 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        |
| 78 | The far-infrared/submillimeter properties of galaxies located behind the Bullet cluster. <i>Astronomy and Astrophysics</i> , 2010, 518, L13.   | 2.1 | 36        |
| 79 | THE EVOLUTION OF THE STAR FORMATION RATE OF GALAXIES AT $0.0 \leq z \leq 1.2$ . <i>Astrophysical Journal</i> , 2010, 718, 1171-1185.   | 1.6 | 56        |
| 80 | THE EFFECT OF ACTIVE GALACTIC NUCLEI ON THE MID-INFRARED AROMATIC FEATURES. <i>Astrophysical Journal</i> , 2010, 724, 140-153.   | 1.6 | 79        |
| 81 | UNOBSERVED TYPE 2 ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 714, 115-129.   | 1.6 | 64        |
| 82 | 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        |
| 83 | 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        |
| 84 | <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        |
| 85 | THE LOW LEVEL OF DEBRIS DISK ACTIVITY AT THE TIME OF THE LATE HEAVY BOMBARDMENT: A <i>SPITZER</i> STUDY OF PRAESEPE. <i>Astrophysical Journal</i> , 2009, 697, 1578-1596.                    | 1.6 | 51        |
| 86 | DETERMINING STAR FORMATION RATES FOR INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2009, 692, 556-573.   | 1.6 | 499       |
| 87 | <i>SPITZER</i> /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        |
| 88 | COSMIC EVOLUTION OF STAR FORMATION IN TYPE-1 QUASAR HOSTS SINCE $z = 1$ . <i>Astrophysical Journal</i> , 2009, 703, 1107-1122.   | 1.6 | 38        |
| 89 | THE DEBRIS DISK AROUND HR 8799. <i>Astrophysical Journal</i> , 2009, 705, 314-327.   | 1.6 | 212       |
| 90 | ISOTROPIC LUMINOSITY INDICATORS IN A COMPLETE AGN SAMPLE. <i>Astrophysical Journal</i> , 2009, 698, 623-631.   | 1.6 | 100       |

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|-----|--|-----|-----------|
| 91  | <i>SPITZER</i> OBSERVATIONS OF COLD DUST GALAXIES. <i>Astronomical Journal</i> , 2009, 138, 146-158.   | 1.9 | 28        |
| 92  | The link between SCUBA and <i>Spitzer</i> : cold galaxies at $z < 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1728-1738.  | 1.6 | 54        |
| 93  | EVIDENCE FOR DYNAMICAL CHANGES IN A TRANSITIONAL PROTOPLANETARY DISK WITH MID-INFRARED VARIABILITY. <i>Astrophysical Journal</i> , 2009, 704, L15-L19.   | 1.6 | 69        |
| 94  | 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        |
| 95  | <i>Spitzer</i> 's Contribution to the AGN Population. <i>Astrophysical Journal</i> , 2008, 687, 111-132.   | 1.6 | 176       |
| 96  | The Stellar Mass Assembly of Galaxies from $z = 0$ to $z = 4$ : Analysis of a Sample Selected in the Rest-frame Near-Infrared with <i>Spitzer</i> . <i>Astrophysical Journal</i> , 2008, 675, 234-261.                             | 1.6 | 502       |
| 97  | The Environment on a Few Mpc Scales of Infrared Luminous Galaxies at Redshift $z \approx 1/4$ . <i>Astrophysical Journal</i> , 2008, 675, 1156-1170.   | 1.6 | 16        |
| 98  | Debris Disks around Sun-like Stars. <i>Astrophysical Journal</i> , 2008, 674, 1086-1105.   | 1.6 | 250       |
| 99  | The Rise and Fall of Debris Disks: MIPS Observations of $\theta$ and $\iota$ Persei and the Evolution of Mid-Infrared Emission from Planet Formation. <i>Astrophysical Journal</i> , 2008, 672, 558-574.                           | 1.6 | 83        |
| 100 | The Exceptionally Large Debris Disk around $\beta$ Ophiuchi. <i>Astrophysical Journal</i> , 2008, 679, L125-L129.  | 1.6 | 30        |
| 101 | ABSOLUTE PHYSICAL CALIBRATION IN THE INFRARED. <i>Astronomical Journal</i> , 2008, 135, 2245-2263.   | 1.9 | 94        |
| 102 | Mid-Infrared Spectroscopy of Lensed Galaxies at $1 < z < 3$ : The Nature of Sources Near the MIPS Confusion Limit. <i>Astrophysical Journal</i> , 2008, 675, 262-280.  | 1.6 | 83        |
| 103 | Debris Disks in Main-Sequence Binary Systems. <i>Astrophysical Journal</i> , 2007, 658, 1289-1311.   | 1.6 | 345       |
| 104 | The Calibration of Mid-Infrared Star Formation Rate Indicators. <i>Astrophysical Journal</i> , 2007, 666, 870-895.   | 1.6 | 764       |
| 105 | Aromatic Features in AGNs: Star-forming Infrared Luminosity Function of AGN Host Galaxies. <i>Astrophysical Journal</i> , 2007, 669, 841-861.  | 1.6 | 102       |
| 106 | Star Formation in AEGIS Field Galaxies since $z = 1.1$ : 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     |
| 107 | Debris Disks in NGC 2547. <i>Astrophysical Journal</i> , 2007, 670, 516-535.   | 1.6 | 51        |
| 108 | Dust Masses, PAH Abundances, and Starlight Intensities in the SINGS Galaxy Sample. <i>Astrophysical Journal</i> , 2007, 663, 866-894.  | 1.6 | 818       |

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|-----|---|-----|-----------|
| 109 | Steady State Evolution of Debris Disks around A Stars. <i>Astrophysical Journal</i> , 2007, 663, 365-382.   | 1.6 | 228       |
| 110 | Farâ€Infrared Properties of M Dwarfs. <i>Astrophysical Journal</i> , 2007, 667, 527-536.  | 1.6 | 87        |
| 111 | Terrestrial Zone Debris Disk Candidates in h and ï† Persei. <i>Astrophysical Journal</i> , 2007, 663, L105-L108.  | 1.6 | 28        |
| 112 | Thermal and Nonthermal Infrared Emission from M87. <i>Astrophysical Journal</i> , 2007, 655, 781-789.   | 1.6 | 30        |
| 113 | Spitzer/IRACâ€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        |
| 114 | Absolute Calibration and Characterization of the Multiband Imaging Photometer for<i>Spitzer</i>. II. 70 Î¼m Imaging. <i>Publications of the Astronomical Society of the Pacific</i> , 2007, 119, 1019-1037. | 1.0 | 171       |
| 115 | The cosmic infrared background resolved by Spitzer. <i>Astronomy and Astrophysics</i> , 2006, 451, 417-429.   | 2.1 | 397       |
| 116 | SpitzerObservations of IC 348: The Disk Population at 2-3 Million Years. <i>Astronomical Journal</i> , 2006, 131, 1574-1607.  | 1.9 | 371       |
| 117 | New Debris Disks around Nearby Mainâ€Sequence Stars: Impact on the Direct Detection of Planets. <i>Astrophysical Journal</i> , 2006, 652, 1674-1693.  | 1.6 | 150       |
| 118 | 9.7 Î¼m Silicate Features in Active Galactic Nuclei: New Insights into Unification Models. <i>Astrophysical Journal</i> , 2006, 653, 127-136.   | 1.6 | 139       |
| 119 | Frequency of Debris Disks around Solarâ€Type Stars: First Results from aSpitzerMIPS Survey. <i>Astrophysical Journal</i> , 2006, 636, 1098-1113.  | 1.6 | 220       |
| 120 | Probing the Evolution of Infrared Properties ofz~ 6 Quasars:SpitzerObservations. <i>Astronomical Journal</i> , 2006, 132, 2127-2134.  | 1.9 | 107       |
| 121 | The James Webb Space Telescope. <i>Space Science Reviews</i> , 2006, 123, 485-606.  | 3.7 | 1,201     |
| 122 | Debris Disk Evolution around A Stars. <i>Astrophysical Journal</i> , 2006, 653, 675-689.  | 1.6 | 325       |
| 123 | Infrared Powerâ€Law Galaxies in the Chandra Deep Fieldâ€South: Active Galactic Nuclei and Ultraluminous Infrared Galaxies. <i>Astrophysical Journal</i> , 2006, 640, 167-184.                               | 1.6 | 204       |
| 124 | Detecting Faint Galaxies by Stacking at 24 Î¼m. <i>Astrophysical Journal</i> , 2006, 640, 784-800.  | 1.6 | 34        |
| 125 | Metallicity Effects on Mid-Infrared Colors and the 8 Î¼m PAH Emission in Galaxies. <i>Astrophysical Journal</i> , 2005, 628, L29-L32.   | 1.6 | 274       |
| 126 | Decay of Planetary Debris Disks. <i>Astrophysical Journal</i> , 2005, 620, 1010-1026.   | 1.6 | 319       |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Unveiling a Population of AGNs Not Detected in X-Rays. <i>Astrophysical Journal</i> , 2005, 634, 169-182.  | 1.6 | 114       |
| 128 | SpitzerView 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       |
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