

# Debra A Fischer

## List of Publications by Year in descending order

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236  
papers

30,152  
citations

6592

79  
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5806

161  
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240  
all docs

240  
docs citations

240  
times ranked

7355  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Kepler Planet-Detection Mission: Introduction and First Results. <i>Science</i> , 2010, 327, 977-980.  | 6.0 | 2,848     |
| 2  | The Planetâ€Metallicity Correlation. <i>Astrophysical Journal</i> , 2005, 622, 1102-1117.  | 1.6 | 1,224     |
| 3  | Spectroscopic Properties of Cool Stars (SPOCS). I. 1040 F, G, and K Dwarfs from Keck, Lick, and AAT Planet Search Programs. <i>Astrophysical Journal, Supplement Series</i> , 2005, 159, 141-166.      | 3.0 | 1,151     |
| 4  | PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i>. <i>Astrophysical Journal, Supplement Series</i> , 2012, 201, 15.  | 3.0 | 871       |
| 5  | The Keck Planet Search: Detectability and the Minimum Mass and Orbital Period Distribution of Extrasolar Planets. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 531-554. | 1.0 | 711       |
| 6  | Radial Velocities for 889 Lateâ€Type Stars. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 503-522.  | 3.0 | 614       |
| 7  | Kepler-16: A Transiting Circumbinary Planet. <i>Science</i> , 2011, 333, 1602-1606.  | 6.0 | 608       |
| 8  | Multiplicity among M dwarfs. <i>Astrophysical Journal</i> , 1992, 396, 178.  | 1.6 | 562       |
| 9  | The Occurrence and Mass Distribution of Close-in Super-Earths, Neptunes, and Jupiters. <i>Science</i> , 2010, 330, 653-655.  | 6.0 | 526       |
| 10 | <i>KEPLER</i>'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011, 729, 27.  | 1.6 | 473       |
| 11 | A $\sim 7.5 M_{\oplus}$ -Planet Orbiting the Nearby Star, GJ 876. <i>Astrophysical Journal</i> , 2005, 634, 625-640.   | 1.6 | 422       |
| 12 | MASSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 20.                               | 3.0 | 418       |
| 13 | A Neptuneâ€Mass Planet Orbiting the Nearby M Dwarf GJ 436. <i>Astrophysical Journal</i> , 2004, 617, 580-588.  | 1.6 | 399       |
| 14 | CHROMOSPHERIC ACTIVITY AND JITTER MEASUREMENTS FOR 2630 STARS ON THE CALIFORNIA PLANET SEARCH. <i>Astrophysical Journal</i> , 2010, 725, 875-885.  | 1.6 | 395       |
| 15 | Observed Properties of Exoplanets: Masses, Orbits, and Metallicities. <i>Progress of Theoretical Physics Supplement</i> , 2005, 158, 24-42.  | 0.2 | 348       |
| 16 | A Pair of Resonant Planets Orbiting GJ 876. <i>Astrophysical Journal</i> , 2001, 556, 296-301.   | 1.6 | 339       |
| 17 | Kepler-9: A System of Multiple Planets Transiting a Sun-Like Star, Confirmed by Timing Variations. <i>Science</i> , 2010, 330, 51-54.  | 6.0 | 339       |
| 18 | The N2K Consortium. II. A Transiting Hot Saturn around HD 149026 with a Large Dense Core. <i>Astrophysical Journal</i> , 2005, 633, 465-473.   | 1.6 | 332       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | THE CALIFORNIA PLANET SURVEY. I. FOUR NEW GIANT EXOPLANETS. <i>Astrophysical Journal</i> , 2010, 721, 1467-1481.  | 1.6 | 328       |
| 20 | CHARACTERISTICS OF <i>KEPLER</i> PLANETARY CANDIDATES BASED ON THE FIRST DATA SET. <i>Astrophysical Journal</i> , 2011, 728, 117.   | 1.6 | 313       |
| 21 | KEPLER ECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIRE KEPLER DATA SET. <i>Astronomical Journal</i> , 2016, 151, 68.   | 1.9 | 302       |
| 22 | A New Planet around an M Dwarf: Revealing a Correlation between Exoplanets and Stellar Mass. <i>Astrophysical Journal</i> , 2007, 670, 833-840.   | 1.6 | 300       |
| 23 | Detection of a Neptune-Mass Planet in the $\gamma$ 1 Cancri System Using the Hobby-Eberly Telescope. <i>Astrophysical Journal</i> , 2004, 614, L81-L84.   | 1.6 | 299       |
| 24 | Evidence for Multiple Companions to $\gamma$ ... Andromedae. <i>Astrophysical Journal</i> , 1999, 526, 916-927.   | 1.6 | 290       |
| 25 | Structure and Evolution of Nearby Stars with Planets. II. Physical Properties of $\sim 1000$ Cool Stars from the SPOCS Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 168, 297-318. | 3.0 | 286       |
| 26 | THE NASA-UC-UH ETA-EARTH PROGRAM. IV. A LOW-MASS PLANET ORBITING AN M DWARF 3.6 PC FROM EARTH. <i>Astrophysical Journal</i> , 2014, 794, 51.  | 1.6 | 277       |
| 27 | SPECTRAL PROPERTIES OF COOL STARS: EXTENDED ABUNDANCE ANALYSIS OF 1,617 PLANET-SEARCH STARS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 32.   | 3.0 | 277       |
| 28 | IMPROVED SPECTROSCOPIC PARAMETERS FOR TRANSITING PLANET HOSTS. <i>Astrophysical Journal</i> , 2012, 757, 161.   | 1.6 | 275       |
| 29 | FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2013, 767, 127.  | 1.6 | 259       |
| 30 | THE MASS OF KOI-94d AND A RELATION FOR PLANET RADIUS, MASS, AND INCIDENT FLUX. <i>Astrophysical Journal</i> , 2013, 768, 14.  | 1.6 | 253       |
| 31 | State of the Field: Extreme Precision Radial Velocities. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 066001.  | 1.0 | 253       |
| 32 | CHIRON—A Fiber Fed Spectrometer for Precise Radial Velocities. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 1336-1347.   | 1.0 | 248       |
| 33 | Five Planets Orbiting 55 Cancri. <i>Astrophysical Journal</i> , 2008, 675, 790-801.   | 1.6 | 224       |
| 34 | Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants. <i>Astrophysical Journal</i> , 2007, 665, 785-793.   | 1.6 | 223       |
| 35 | Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012, 745, 120.  | 1.6 | 218       |
| 36 | Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. <i>Science</i> , 2013, 340, 587-590.   | 6.0 | 213       |

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|----|---|------|-----------|
| 37 | A Planetary Companion to a Nearby M4 Dwarf, Gliese 876. <i>Astrophysical Journal</i> , 1998, 505, L147-L149.  | 1.6  | 213       |
| 38 | Five New Multicomponent Planetary Systems. <i>Astrophysical Journal</i> , 2005, 632, 638-658.   | 1.6  | 212       |
| 39 | RADIAL VELOCITIES OF SOUTHERN VISUAL MULTIPLE STARS*. <i>Astronomical Journal</i> , 2015, 149, 8.   | 1.9  | 204       |
| 40 | PLANET HUNTERS: A TRANSITING CIRCUMBINARY PLANET IN A QUADRUPLE STAR SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 127.   | 1.6  | 202       |
| 41 | TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . IV. CONFIRMATION OF FOUR MULTIPLE-PLANET SYSTEMS BY SIMPLE PHYSICAL MODELS. <i>Astrophysical Journal</i> , 2012, 750, 114.   | 1.6  | 199       |
| 42 | RETIRED A STARS AND THEIR COMPANIONS. III. COMPARING THE MASS PERIOD DISTRIBUTIONS OF PLANETS AROUND A-TYPE STARS AND SUN-LIKE STARS. <i>Astrophysical Journal</i> , 2010, 709, 396-410.  | 1.6  | 193       |
| 43 | A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.  | 13.7 | 193       |
| 44 | The N2K Consortium. IV. New Temperatures and Metallicities for More than 100,000 FGK Dwarfs. <i>Astrophysical Journal</i> , 2006, 638, 1004-1017.   | 1.6  | 191       |
| 45 | A Planet at 5 AU around 55 Cancri. <i>Astrophysical Journal</i> , 2002, 581, 1375-1388.   | 1.6  | 173       |
| 46 | A rocky composition for an Earth-sized exoplanet. <i>Nature</i> , 2013, 503, 381-384.   | 13.7 | 172       |
| 47 | KEPLER-18b, c, AND d: A SYSTEM OF THREE PLANETS CONFIRMED BY TRANSIT TIMING VARIATIONS, LIGHT CURVE VALIDATION, <i>WARM-SPITZER</i> PHOTOMETRY, AND RADIAL VELOCITY MEASUREMENTS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 7. | 3.0  | 171       |
| 48 | Discovery of a Substellar Companion to the K2 III Giant $\hat{\iota}^1$ Draconis. <i>Astrophysical Journal</i> , 2002, 576, 478-484.  | 1.6  | 169       |
| 49 | Five New Extrasolar Planets. <i>Astrophysical Journal</i> , 2005, 619, 570-584.   | 1.6  | 166       |
| 50 | REVEALING A UNIVERSAL PLANET METALLICITY CORRELATION FOR PLANETS OF DIFFERENT SIZES AROUND SOLAR-TYPE STARS. <i>Astronomical Journal</i> , 2015, 149, 14.   | 1.9  | 157       |
| 51 | ORBITAL PHASE VARIATIONS OF THE ECCENTRIC GIANT PLANET HAT-P-2b. <i>Astrophysical Journal</i> , 2013, 766, 95.  | 1.6  | 153       |
| 52 | ALL SIX PLANETS KNOWN TO ORBIT KEPLER-11 HAVE LOW DENSITIES. <i>Astrophysical Journal</i> , 2013, 770, 131.   | 1.6  | 145       |
| 53 | Planetary Companions to HD 12661, HD 92788, and HD 38529 and Variations in Keplerian Residuals of Extrasolar Planets. <i>Astrophysical Journal</i> , 2001, 551, 1107-1118.  | 1.6  | 144       |
| 54 | Taking the Measure of the Universe: Precision Astrometry with <i>SIM PlanetQuest</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 38-88.   | 1.0  | 142       |

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|----|---|------|-----------|
| 55 | Ten Low-Mass Companions from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2002, 568, 352-362.   | 1.6  | 136       |
| 56 | Seven New Keck Planets Orbiting G and K Dwarfs. <i>Astrophysical Journal</i> , 2003, 582, 455-466.  | 1.6  | 136       |
| 57 | APF—The Lick Observatory Automated Planet Finder. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 359-379.  | 1.0  | 130       |
| 58 | The California Legacy Survey. I. A Catalog of 178 Planets from Precision Radial Velocity Monitoring of 719 Nearby Stars over Three Decades. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 8.   | 3.0  | 128       |
| 59 | A Second Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 2002, 564, 1028-1034.   | 1.6  | 127       |
| 60 | KEPLER-20: A SUN-LIKE STAR WITH THREE SUB-NEPTUNE EXOPLANETS AND TWO EARTH-SIZE CANDIDATES. <i>Astrophysical Journal</i> , 2012, 749, 15.   | 1.6  | 125       |
| 61 | INFLUENCE OF STELLAR MULTIPLICITY ON PLANET FORMATION. I. EVIDENCE OF SUPPRESSED PLANET FORMATION DUE TO STELLAR COMPANIONS WITHIN 20 AU AND VALIDATION OF FOUR PLANETS FROM THE KEPLER MULTIPLE PLANET CANDIDATES. <i>Astrophysical Journal</i> , 2014, 783, 4.        | 1.6  | 124       |
| 62 | INFLUENCE OF STELLAR MULTIPLICITY ON PLANET FORMATION. II. PLANETS ARE LESS COMMON IN MULTIPLE-STAR SYSTEMS WITH SEPARATIONS SMALLER THAN 1500 AU. <i>Astrophysical Journal</i> , 2014, 791, 111.   | 1.6  | 124       |
| 63 | THE NASA-UC ETA-EARTH PROGRAM. I. A SUPER-EARTH ORBITING HD 7924. <i>Astrophysical Journal</i> , 2009, 696, 75-83.  | 1.6  | 122       |
| 64 | KEPLER-63b: A GIANT PLANET IN A POLAR ORBIT AROUND A YOUNG SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013, 775, 54.   | 1.6  | 122       |
| 65 | Planet Hunters: the first two planet candidates identified by the public using the Kepler public archive data.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2900-2911.  | 1.6  | 118       |
| 66 | The N2K Consortium. I. A Hot Saturn Planet Orbiting HD 88133. <i>Astrophysical Journal</i> , 2005, 620, 481-486.  | 1.6  | 116       |
| 67 | Five Intermediate-Period Planets from the N2K Sample. <i>Astrophysical Journal</i> , 2007, 669, 1336-1344.  | 1.6  | 116       |
| 68 | Green, red, and IR frequency comb line generation from single IR pump in AlN microring resonator. <i>Optica</i> , 2014, 1, 396.   | 4.8  | 116       |
| 69 | An Eccentric Hot Jupiter Orbiting the Subgiant HD 185269. <i>Astrophysical Journal</i> , 2006, 652, 1724-1728.  | 1.6  | 111       |
| 70 | Planetary Companions to the Metal-rich Stars BD +10°3166 and HD 52265. <i>Astrophysical Journal</i> , 2000, 545, 504-511.   | 1.6  | 109       |
| 71 | The same frequency of planets inside and outside open clusters of stars. <i>Nature</i> , 2013, 499, 55-58.  | 13.7 | 108       |
| 72 | Stellar diameters and temperatures — VI. High angular resolution measurements of the transiting exoplanet host stars HD 189733 and HD 209458 and implications for models of cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 846-857. | 1.6  | 108       |

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|----|---|-----|-----------|
| 73 | A Planetary Companion to HD 40979 and Additional Planets Orbiting HD 12661 and HD 38529. <i>Astrophysical Journal</i> , 2003, 586, 1394-1408.   | 1.6 | 106       |
| 74 | The Evolution of the Lithium Abundances of Solar-Type Stars. VIII. M67 (NGC 2682). <i>Astronomical Journal</i> , 1999, 117, 330-338.  | 1.9 | 106       |
| 75 | THE TWENTY-FIVE YEAR LICK PLANET SEARCH. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 5.  | 3.0 | 103       |
| 76 | California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.   | 3.0 | 102       |
| 77 | DISCOVERY AND ROSSITER-McLAUGHLIN EFFECT OF EXOPLANET KEPLER-8b. <i>Astrophysical Journal</i> , 2010, 724, 1108-1119.   | 1.6 | 100       |
| 78 | Retired A Stars and Their Companions. IV. Seven Jovian Exoplanets from Keck Observatory1. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 701-711.          | 1.0 | 99        |
| 79 | Two New Candidate Planets in Eccentric Orbits. <i>Astrophysical Journal</i> , 1999, 520, 239-247.   | 1.6 | 98        |
| 80 | Crossing the Brown Dwarf Desert Using Adaptive Optics: A Very Close L Dwarf Companion to the Nearby Solar Analog HR 7672. <i>Astrophysical Journal</i> , 2002, 571, 519-527.            | 1.6 | 95        |
| 81 | TRANSIT TIMING OBSERVATIONS FROM KEPLER. II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. <i>Astrophysical Journal</i> , 2012, 750, 113.          | 1.6 | 94        |
| 82 | CHEMISTRY IN AN EVOLVING PROTOPLANETARY DISK: EFFECTS ON TERRESTRIAL PLANET COMPOSITION. <i>Astrophysical Journal</i> , 2014, 787, 81.  | 1.6 | 90        |
| 83 | Rotational Velocities of Low-Mass Stars in the Pleiades and Hyades. <i>Astronomical Journal</i> , 2000, 119, 1303-1316.   | 1.9 | 88        |
| 84 | RETIRED A STARS AND THEIR COMPANIONS. VI. A PAIR OF INTERACTING EXOPLANET PAIRS AROUND THE SUBGIANTS 24 SEXTANIS AND HD 200964. <i>Astronomical Journal</i> , 2011, 141, 16.            | 1.9 | 88        |
| 85 | Refined stellar, orbital and planetary parameters of the eccentric HAT-P-2 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2665-2674.           | 1.6 | 87        |
| 86 | THE NASA-UC ETA-EARTH PROGRAM. III. A SUPER-EARTH ORBITING HD 97658 AND A NEPTUNE-MASS PLANET ORBITING GI 785. <i>Astrophysical Journal</i> , 2011, 730, 10.                            | 1.6 | 86        |
| 87 | A HOT JUPITER ORBITING THE 1.7 M SUBGIANT HD 102956. <i>Astrophysical Journal Letters</i> , 2010, 721, L153-L157.   | 3.0 | 84        |
| 88 | Precise Radial Velocities of Giant Stars. II. Pollux and Its Planetary Companion. <i>Astrophysical Journal</i> , 2006, 652, 661-665.  | 1.6 | 84        |
| 89 | Retired A Stars and Their Companions. II. Jovian planets orbiting $\hat{\rho}$ CrB and HD 167042. <i>Astrophysical Journal</i> , 2008, 675, 784-789.                                    | 1.6 | 83        |
| 90 | Silicon and Nickel Enrichment in Planet Host Stars: Observations and Implications for the Core Accretion Theory of Planet Formation. <i>Astrophysical Journal</i> , 2006, 643, 484-500. | 1.6 | 82        |

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|-----|---|-----|-----------|
| 91  | KEPLER-6b: A TRANSITING HOT JUPITER ORBITING A METAL-RICH STAR. <i>Astrophysical Journal Letters</i> , 2010, 713, L136-L139.  | 3.0 | 82        |
| 92  | DISCOVERY AND ATMOSPHERIC CHARACTERIZATION OF GIANT PLANET KEPLER-12b: AN INFLATED RADIUS OUTLIER. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 9.                        | 3.0 | 82        |
| 93  | A Determination of the Spin-Orbit Alignment of the Anomalously Dense Planet Orbiting HD 149026. <i>Astrophysical Journal</i> , 2007, 667, 549-556.  | 1.6 | 81        |
| 94  | The 55 Cancri planetary system: fully self-consistent N-body constraints and a dynamical analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 442-451.         | 1.6 | 81        |
| 95  | A Comparison of Observationally Determined Radii with Theoretical Radius Predictions for Short-Period Transiting Extrasolar Planets. <i>Astrophysical Journal</i> , 2005, 621, 1072-1078. | 1.6 | 80        |
| 96  | INFLUENCE OF STELLAR MULTIPLICITY ON PLANET FORMATION. III. ADAPTIVE OPTICS IMAGING OF KEPLER STARS WITH GAS GIANT PLANETS. <i>Astrophysical Journal</i> , 2015, 806, 248.                | 1.6 | 80        |
| 97  | THE DYNAMICAL MASS AND THREE-DIMENSIONAL ORBIT OF HR7672B: A BENCHMARK BROWN DWARF WITH HIGH ECCENTRICITY. <i>Astrophysical Journal</i> , 2012, 751, 97.                                  | 1.6 | 79        |
| 98  | The Evolution of the Lithium Abundances of Solar-Type Stars.VII.M34 (NGC 1039) and the Role of Rotation in Lithium Depletion. <i>Astronomical Journal</i> , 1997, 114, 352.               | 1.9 | 78        |
| 99  | DISCOVERY OF A TRANSITING PLANET AND EIGHT ECLIPSING BINARIES IN HATNet FIELD G205. <i>Astrophysical Journal</i> , 2009, 704, 1107-1119.  | 1.6 | 77        |
| 100 | A Bayesian periodogram finds evidence for three planets in 47 Ursae Majoris. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 403, 731-747.                                  | 1.6 | 77        |
| 101 | PLANET HUNTERS. VIII. CHARACTERIZATION OF 41 LONG-PERIOD EXOPLANET CANDIDATES FROM KEPLER ARCHIVAL DATA. <i>Astrophysical Journal</i> , 2015, 815, 127.                                   | 1.6 | 77        |
| 102 | TWO UPPER LIMITS ON THE ROSSITER-MCLAUGHLIN EFFECT, WITH DIFFERING IMPLICATIONS: WASP-1 HAS A HIGH OBLIQUITY AND WASP-2 IS INDETERMINATE. <i>Astrophysical Journal</i> , 2011, 738, 50.   | 1.6 | 76        |
| 103 | ON THE OCCURRENCE RATE OF HOT JUPITERS IN DIFFERENT STELLAR ENVIRONMENTS. <i>Astrophysical Journal</i> , 2015, 799, 229.  | 1.6 | 76        |
| 104 | On the Eccentricity of HD 209458b. <i>Astrophysical Journal</i> , 2005, 629, L121-L124.   | 1.6 | 75        |
| 105 | SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. <i>Astrophysical Journal Letters</i> , 2011, 741, L1.  | 3.0 | 75        |
| 106 | THE NASA-UC ETA-EARTH PROGRAM. II. A PLANET ORBITING HD 156668 WITH A MINIMUM MASS OF FOUR EARTH MASSES. <i>Astrophysical Journal</i> , 2011, 726, 73.                                    | 1.6 | 74        |
| 107 | KEPLER-14b: A MASSIVE HOT JUPITER TRANSITING AN F STAR IN A CLOSE VISUAL BINARY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 3.  | 3.0 | 74        |
| 108 | Correcting Radial Velocities for Long-Term Magnetic Activity Variations. <i>Astrophysical Journal</i> , 2000, 534, L105-L108.   | 1.6 | 72        |

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|-----|---|-----|-----------|
| 109 | A Sub-Saturn Mass Planet Orbiting HD 3651. <i>Astrophysical Journal</i> , 2003, 590, 1081-1087.   | 1.6 | 71        |
| 110 | The N2K Consortium. VI. Doppler Shifts without Templates and Three New Short-Period Planets. <i>Astrophysical Journal</i> , 2006, 647, 600-611.   | 1.6 | 70        |
| 111 | A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013, 768, 101.  | 1.6 | 70        |
| 112 | C/O AND O/H RATIOS SUGGEST SOME HOT JUPITERS ORIGINATE BEYOND THE SNOW LINE. <i>Astronomical Journal</i> , 2017, 153, 83.   | 1.9 | 70        |
| 113 | Insights on the Spectral Signatures of Stellar Activity and Planets from PCA. <i>Astrophysical Journal</i> , 2017, 846, 59.   | 1.6 | 69        |
| 114 | PLANET HUNTERS. V. A CONFIRMED JUPITER-SIZE PLANET IN THE HABITABLE ZONE AND 42 PLANET CANDIDATES FROM THE KEPLER ARCHIVE DATA. <i>Astrophysical Journal</i> , 2013, 776, 10.                                   | 1.6 | 68        |
| 115 | A Strategy for Identifying the Grid Stars for the Space Interferometry Mission. <i>Publications of the Astronomical Society of the Pacific</i> , 2001, 113, 173-187.  | 1.0 | 67        |
| 116 | The Prograde Orbit of Exoplanet TrES-b. <i>Astrophysical Journal</i> , 2008, 682, 1283-1288.  | 1.6 | 67        |
| 117 | PLANET HUNTERS. VII. DISCOVERY OF A NEW LOW-MASS, LOW-DENSITY PLANET (PH3 C) ORBITING KEPLER-289 WITH MASS MEASUREMENTS OF TWO ADDITIONAL PLANETS (PH3 B AND D). <i>Astrophysical Journal</i> , 2014, 795, 167. | 1.6 | 67        |
| 118 | INFLUENCE OF STELLAR MULTIPLICITY ON PLANET FORMATION. IV. ADAPTIVE OPTICS IMAGING OF KEPLER STARS WITH MULTIPLE TRANSITING PLANET CANDIDATES. <i>Astrophysical Journal</i> , 2015, 813, 130.                   | 1.6 | 67        |
| 119 | Multiple Companions to HD 154857 and HD 160691. <i>Astrophysical Journal</i> , 2004, 617, 575-579.  | 1.6 | 66        |
| 120 | HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 51.   | 1.9 | 66        |
| 121 | A Dynamical Analysis of the 47 Ursae Majoris Planetary System. <i>Astrophysical Journal</i> , 2002, 579, 455-467.   | 1.6 | 66        |
| 122 | TWO EXOPLANETS DISCOVERED AT KECK OBSERVATORY. <i>Astrophysical Journal</i> , 2009, 702, 989-997.   | 1.6 | 65        |
| 123 | Spectroscopic Abundances of Solar-Type Dwarfs in the Open Cluster M34 (NGC 1039). <i>Astronomical Journal</i> , 2003, 125, 2085-2097.   | 1.9 | 64        |
| 124 | M2K: I. A Jupiter-Mass Planet Orbiting the M3V Star HIP 794311. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 156-161.  | 1.0 | 64        |
| 125 | THE TRANSIT LIGHT CURVE PROJECT. X. A CHRISTMAS TRANSIT OF HD 17156b. <i>Astrophysical Journal</i> , 2009, 693, 794-803.  | 1.6 | 63        |
| 126 | THE TRENDS HIGH-CONTRAST IMAGING SURVEY. I. THREE BENCHMARK M DWARFS ORBITING SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2012, 761, 39.   | 1.6 | 62        |



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