

William D Cochran

List of Publications by Year in descending order

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235
papers

26,925
citations

10986

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6996

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239
times ranked

6997
citing authors

#	ARTICLE	IF	CITATIONS
1	Kepler Planet-Detection Mission: Introduction and First Results. <i>Science</i> , 2010, 327, 977-980.	12.6	2,848
2	The K2 Mission: Characterization and Early Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 398-408.	3.1	1,344
3	<i>KEPLER MISSION</i> DESIGN, REALIZED PHOTOMETRIC PERFORMANCE, AND EARLY SCIENCE. <i>Astrophysical Journal Letters</i> , 2010, 713, L79-L86.	8.3	941
4	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i>. <i>Astrophysical Journal, Supplement Series</i> , 2012, 201, 15.	7.7	871
5	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY<i>KEPLER</i>. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. <i>Astrophysical Journal</i> , 2011, 736, 19.	4.5	859
6	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA. <i>Astrophysical Journal, Supplement Series</i> , 2013, 204, 24.	7.7	823
7	Kepler-16: A Transiting Circumbinary Planet. <i>Science</i> , 2011, 333, 1602-1606.	12.6	608
8	A closely packed system of low-mass, low-density planets transiting Kepler-11. <i>Nature</i> , 2011, 470, 53-58.	27.8	553
9	An abundance of small exoplanets around stars with a wide range of metallicities. <i>Nature</i> , 2012, 486, 375-377.	27.8	546
10	<i>KEPLER</i>'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011, 729, 27.	4.5	473
11	The Discovery of a Planetary Companion to 16 Cygni B. <i>Astrophysical Journal</i> , 1997, 483, 457-463.	4.5	473
12	VALIDATION OF<i>KEPLER</i>'S MULTIPLE PLANET CANDIDATES. III. LIGHT CURVE ANALYSIS AND ANNOUNCEMENT OF HUNDREDS OF NEW MULTI-PLANET SYSTEMS. <i>Astrophysical Journal</i> , 2014, 784, 45.	4.5	418
13	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.	7.7	418
14	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	27.8	385
15	Sodium Absorption from the Exoplanetary Atmosphere of HD 189733b Detected in the Optical Transmission Spectrum. <i>Astrophysical Journal</i> , 2008, 673, L87-L90.	4.5	351
16	Kepler-9: A System of Multiple Planets Transiting a Sun-Like Star, Confirmed by Timing Variations. <i>Science</i> , 2010, 330, 51-54.	12.6	339
17	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	12.6	335
18	THE CALIFORNIA PLANET SURVEY. I. FOUR NEW GIANT EXOPLANETS. <i>Astrophysical Journal</i> , 2010, 721, 1467-1481.	4.5	328

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19	Planetary Candidates Observed by <i>Kepler</i> . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 38.	7.7	316
20	CHARACTERISTICS OF <i>KEPLER</i> PLANETARY CANDIDATES BASED ON THE FIRST DATA SET. <i>Astrophysical Journal</i> , 2011, 728, 117.	4.5	313
21	Kepler-47: A Transiting Circumbinary Multiplanet System. <i>Science</i> , 2012, 337, 1511-1514.	12.6	312
22	Detection of a Neptune-Mass Planet in the ϵ 1 Cancri System Using the Hobby-Eberly Telescope. <i>Astrophysical Journal</i> , 2004, 614, L81-L84.	4.5	299
23	A Planetary Companion to $\hat{\Gamma}^3$ Cephei A. <i>Astrophysical Journal</i> , 2003, 599, 1383-1394.	4.5	275
24	Detection Limits from the McDonald Observatory Planet Search Program. <i>Astronomical Journal</i> , 2006, 132, 177-188.	4.7	271
25	ALMOST ALL OF <i>KEPLER</i> 'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012, 750, 112.	4.5	266
26	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 30.	7.7	263
27	Three regimes of extrasolar planet radius inferred from host star metallicities. <i>Nature</i> , 2014, 509, 593-595.	27.8	249
28	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . VI. PLANET SAMPLE FROM Q1â€“Q16 (47 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 31.	7.7	234
29	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 19.	7.7	222
30	Evidence for a Long-Period Planet Orbiting $\hat{\mu}$ Eridani. <i>Astrophysical Journal</i> , 2000, 544, L145-L148.	4.5	218
31	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012, 745, 120.	4.5	218
32	THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. <i>Astrophysical Journal</i> , 2012, 758, 87.	4.5	213
33	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.	12.6	213
34	KOI-126: A Triply Eclipsing Hierarchical Triple with Two Low-Mass Stars. <i>Science</i> , 2011, 331, 562-565.	12.6	203
35	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.	4.5	199
36	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.	27.8	193

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37	KOI-54: THE <i>KEPLER</i> DISCOVERY OF TIDALLY EXCITED PULSATIONS AND BRIGHTENINGS IN A HIGHLY ECCENTRIC BINARY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 4.	7.7	192
38	Exploring the Frequency of Close-in Jovian Planets around M Dwarfs. <i>Astrophysical Journal</i> , 2006, 649, 436-443.	4.5	179
39	Transit timing observations from Kepler VII. Confirmation of 27 planets in 13 multiplanet systems via transit timing variations and orbital stability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1077-1087.	4.4	174
40	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, Supplement Series</i> , 2011, 197, 7.	7.7	171
41	A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011, 732, L24.	8.3	167
42	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . V. PLANET SAMPLE FROM Q1-Q12 (36 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 16.	7.7	166
43	THE HOT-JUPITER KEPLER-17b: DISCOVERY, OBLIQUITY FROM STROBOSCOPIC STARSPOTS, AND ATMOSPHERIC CHARACTERIZATION. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 14.	7.7	162
44	Searching for Planets in the Hyades. IV. Differential Abundance Analysis of Hyades Dwarfs. <i>Astronomical Journal</i> , 2003, 125, 3185-3195.	4.7	161
45	The Extrasolar Planet μ Eridani b: Orbit and Mass. <i>Astronomical Journal</i> , 2006, 132, 2206-2218.	4.7	157
46	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6 R_{\oplus} SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. <i>Astronomical Journal</i> , 2015, 150, 56.	4.7	156
47	Transit timing observations from Kepler III. Confirmation of four multiple planet systems by a Fourier-domain study of anticorrelated transit timing variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2342-2354.	4.4	151
48	Long-period radial velocity variations in three K giants. <i>Astrophysical Journal</i> , 1993, 413, 339.	4.5	141
49	RETIRED A STARS AND THEIR COMPANIONS. VII. 18 NEW JOVIAN PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 26.	7.7	133
50	THE KEPLER-19 SYSTEM: A TRANSITING 2.2 R_{\oplus} PLANET AND A SECOND PLANET DETECTED VIA TRANSIT TIMING VARIATIONS. <i>Astrophysical Journal</i> , 2011, 743, 200.	4.5	130
51	KEPLER 453 b - THE 10th <i>KEPLER</i> TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2015, 809, 26.	4.5	130
52	KEPLER-20: A SUN-LIKE STAR WITH THREE SUB-NEPTUNE EXOPLANETS AND TWO EARTH-SIZE CANDIDATES. <i>Astrophysical Journal</i> , 2012, 749, 15.	4.5	125
53	KEPLER-4b: A HOT NEPTUNE-LIKE PLANET OF A G0 STAR NEAR MAIN-SEQUENCE TURNOFF. <i>Astrophysical Journal Letters</i> , 2010, 713, L126-L130.	8.3	117
54	A DETECTION OF $H\pm$ IN AN EXOPLANETARY EXOSPHERE. <i>Astrophysical Journal</i> , 2012, 751, 86.	4.5	117

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55	Searching for Planets in the Hyades. V. Limits on Planet Detection in the Presence of Stellar Activity. <i>Astronomical Journal</i> , 2004, 127, 3579-3586.	4.7	106
56	KEPLER-10 c: A 2.2 EARTH RADIUS TRANSITING PLANET IN A MULTIPLE SYSTEM. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 5.	7.7	103
57	KEPLER-7b: A TRANSITING PLANET WITH UNUSUALLY LOW DENSITY. <i>Astrophysical Journal Letters</i> , 2010, 713, L140-L144.	8.3	102
58	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , 2016, 827, 86.	4.5	101
59	DISCOVERY AND ROSSITER-McLAUGHLIN EFFECT OF EXOPLANET KEPLER-8b. <i>Astrophysical Journal</i> , 2010, 724, 1108-1119.	4.5	100
60	Differential Rotation of $\hat{\mu}$ Eridani Detected by MOST. <i>Astrophysical Journal</i> , 2006, 648, 607-613.	4.5	98
61	The First Extrasolar Planet Discovered with a New-Generation High-Throughput Doppler Instrument. <i>Astrophysical Journal</i> , 2006, 648, 683-695.	4.5	97
62	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. <i>Astronomical Journal</i> , 2021, 161, 36.	4.7	96
63	TRANSIT TIMING OBSERVATIONS FROM KEPLER. II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. <i>Astrophysical Journal</i> , 2012, 750, 113.	4.5	94
64	A Dedicated M Dwarf Planet Search Using The Hobby-Eberly Telescope. <i>Astronomical Journal</i> , 2003, 126, 3099-3107.	4.7	93
65	A SEARCH FOR MULTI-PLANET SYSTEMS USING THE HOBBY-EBERLY TELESCOPE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 97-119.	7.7	93
66	FIVE KEPLER TARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2010, 725, 1226-1241.	4.5	91
67	A High Spectral Resolution Atlas of Comet 122P/de Vico. <i>Icarus</i> , 2002, 157, 297-308.	2.5	86
68	Searching for Planets in the Hyades. II. Some Implications of Stellar Magnetic Activity. <i>Astronomical Journal</i> , 2002, 124, 572-582.	4.7	86
69	Stellar spectroscopy in the near-infrared with a laser frequency comb. <i>Optica</i> , 2019, 6, 233.	9.3	86
70	H \pm ACTIVITY OF OLD M DWARFS: STELLAR CYCLES AND MEAN ACTIVITY LEVELS FOR 93 LOW-MASS STARS IN THE SOLAR NEIGHBORHOOD. <i>Astrophysical Journal</i> , 2013, 764, 3.	4.5	85
71	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
72	Searching for Planets in the Hyades. III. The Quest for Short-Period Planets. <i>Astronomical Journal</i> , 2004, 127, 1644-1652.	4.7	84

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73	DISCOVERY OF THE TRANSITING PLANET KEPLER-5b. <i>Astrophysical Journal Letters</i> , 2010, 713, L131-L135.	8.3	84
74	RADIAL VELOCITY OBSERVATIONS AND LIGHT CURVE NOISE MODELING CONFIRM THAT KEPLER-91b IS A GIANT PLANET ORBITING A GIANT STAR. <i>Astrophysical Journal</i> , 2015, 800, 46.	4.5	83
75	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , 2019, 158, 141.	4.7	83
76	KEPLER-6b: A TRANSITING HOT JUPITER ORBITING A METAL-RICH STAR. <i>Astrophysical Journal Letters</i> , 2010, 713, L136-L139.	8.3	82
77	MEASUREMENT OF THE NODAL PRECESSION OF WASP-33 b VIA DOPPLER TOMOGRAPHY. <i>Astrophysical Journal Letters</i> , 2015, 810, L23.	8.3	82
78	THE McDONALD OBSERVATORY PLANET SEARCH: NEW LONG-PERIOD GIANT PLANETS AND TWO INTERACTING JUPITERS IN THE HD 155358 SYSTEM. <i>Astrophysical Journal</i> , 2012, 749, 39.	4.5	82
79	A MISALIGNED PROGRADE ORBIT FOR KEPLER-13 Ab VIA DOPPLER TOMOGRAPHY. <i>Astrophysical Journal</i> , 2014, 790, 30.	4.5	80
80	SILICON AND OXYGEN ABUNDANCES IN PLANET-HOST STARS. <i>Astrophysical Journal</i> , 2011, 738, 97.	4.5	79
81	OPTICAL HYDROGEN ABSORPTION CONSISTENT WITH A THIN BOW SHOCK LEADING THE HOT JUPITER HD 189733B. <i>Astrophysical Journal</i> , 2015, 810, 13.	4.5	79
82	REVISITING κ^1 CANCRI e: A NEW MASS DETERMINATION OF THE TRANSITING SUPER-EARTH. <i>Astrophysical Journal</i> , 2012, 759, 19.	4.5	78
83	KEPLER OBSERVATIONS OF TRANSITING HOT COMPACT OBJECTS. <i>Astrophysical Journal Letters</i> , 2010, 713, L150-L154.	8.3	75
84	SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. <i>Astrophysical Journal Letters</i> , 2011, 741, L1.	8.3	75
85	Rotational Excitation of Interstellar H ₂ . <i>Astrophysical Journal</i> , 1973, 186, L23.	4.5	75
86	Long-Period Objects in the Extrasolar Planetary Systems 47 Ursae Majoris and 14 Herculis. <i>Astrophysical Journal</i> , 2007, 654, 625-632.	4.5	74
87	KEPLER-14b: A MASSIVE HOT JUPITER TRANSITING AN F STAR IN A CLOSE VISUAL BINARY. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 3.	7.7	74
88	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	4.7	74
89	N ₂ and CO ⁺ in Comets 122P/1995 S1 (deVico) and C/1995 O1 (Hale-Bopp). <i>Icarus</i> , 2000, 146, 583-593.	2.5	73
90	THE DISCOVERY OF HD 37605 AND A DISPOSITIVE NULL DETECTION OF TRANSITS OF HD 37605b. <i>Astrophysical Journal</i> , 2012, 761, 46.	4.5	73

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91	A Planetary System around HD 155358: The Lowest Metallicity Planet Host Star. <i>Astrophysical Journal</i> , 2007, 665, 1407-1412.	4.5	72
92	The First Hobby-Eberly Telescope Planet: A Companion to HD 37605. <i>Astrophysical Journal</i> , 2004, 611, L133-L136.	4.5	71
93	The Transiting Multi-planet System HD 3167: A 5.7 M _J Super-Earth and an 8.3 M _J Mini-Neptune. <i>Astronomical Journal</i> , 2017, 154, 123.	4.7	71
94	Constraints on the companion object to HD 114762. <i>Astrophysical Journal</i> , 1991, 380, L35.	4.5	71
95	A SURVEY OF ALKALI LINE ABSORPTION IN EXOPLANETARY ATMOSPHERES. <i>Astrophysical Journal</i> , 2011, 743, 203.	4.5	68
96	A SECOND GIANT PLANET IN 3:2 MEAN-MOTION RESONANCE IN THE HD 204313 SYSTEM. <i>Astrophysical Journal</i> , 2012, 754, 50.	4.5	65
97	Discovery of a Third Transiting Planet in the Kepler-47 Circumbinary System. <i>Astronomical Journal</i> , 2019, 157, 174.	4.7	65
98	Further evidence for the planet around 51 Pegasi. <i>Nature</i> , 1998, 391, 154-156.	27.8	64
99	Searching for Planets in the Hyades. I. The Keck Radial Velocity Survey. <i>Astronomical Journal</i> , 2002, 124, 565-571.	4.7	64
100	The Kepler mission: a wide-field-of-view photometer designed to determine the frequency of Earth-size planets around solar-like stars. , 2003, 4854, 129.		63
101	Three Super-Earths Transiting the Nearby Star GJ 9827. <i>Astronomical Journal</i> , 2017, 154, 266.	4.7	63
102	Absolute spectrophotometry of Titan, Uranus, and Neptune: 30,500–10,500 Å... <i>Icarus</i> , 1984, 60, 221-235.	2.5	61
103	HD 137510: An Oasis in the Brown Dwarf Desert. <i>Astrophysical Journal</i> , 2004, 611, 1121-1124.	4.5	60
104	Evidence for He i 10830 Å... Absorption during the Transit of a Warm Neptune around the M-dwarf GJ 3470 with the Habitable-zone Planet Finder. <i>Astrophysical Journal</i> , 2020, 894, 97.	4.5	59
105	Testing the Planet Hypothesis: A Search for Variability in the Spectral-Line Shapes of 51 Pegasi. <i>Astrophysical Journal</i> , 1997, 478, 374-380.	4.5	59
106	KELT-21b: A Hot Jupiter Transiting the Rapidly Rotating Metal-poor Late-A Primary of a Likely Hierarchical Triple System. <i>Astronomical Journal</i> , 2018, 155, 100.	4.7	55
107	An $m \sin i = 24 M_{J}$ Planetary Companion to the Nearby M Dwarf GJ 176. <i>Astrophysical Journal</i> , 2008, 673, 1165-1168.	4.5	54
108	The Spin-Orbit Alignment of the HD 17156 Transiting Eccentric Planetary System. <i>Astrophysical Journal</i> , 2008, 683, L59-L62.	4.5	53

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109	TWO NEW LONG-PERIOD GIANT PLANETS FROM THE MCDONALD OBSERVATORY PLANET SEARCH AND TWO STARS WITH LONG-PERIOD RADIAL VELOCITY SIGNALS RELATED TO STELLAR ACTIVITY CYCLES. <i>Astrophysical Journal</i> , 2016, 818, 34.	4.5	53
110	ASTROMETRY, RADIAL VELOCITY, AND PHOTOMETRY: THE HD 128311 SYSTEM REMIXED WITH DATA FROM <i>HST</i> , HET, AND APT. <i>Astrophysical Journal</i> , 2014, 795, 41.	4.5	50
111	44 Validated Planets from K2 Campaign 10. <i>Astronomical Journal</i> , 2018, 156, 78.	4.7	50
112	KEPLER-424 b: A "LONELY" HOT JUPITER THAT FOUND A COMPANION. <i>Astrophysical Journal</i> , 2014, 795, 151.4.5	4.5	49
113	<i>Spitzer</i> Observations of the Hyades: Circumstellar Debris Disks at 625 Myr of Age. <i>Astrophysical Journal</i> , 2008, 679, 720-731.	4.5	48
114	STELLAR ACTIVITY AND ITS IMPLICATIONS FOR EXOPLANET DETECTION ON GJ 176. <i>Astrophysical Journal</i> , 2015, 801, 79.	4.5	48
115	Hydrogen and Sodium Absorption in the Optical Transmission Spectrum of WASP-12b. <i>Astronomical Journal</i> , 2018, 156, 154.	4.7	46
116	The KELT Follow-up Network and Transit False-positive Catalog: Pre-vetted False Positives for TESS. <i>Astronomical Journal</i> , 2018, 156, 234.	4.7	46
117	KEPLER-15b: A HOT JUPITER ENRICHED IN HEAVY ELEMENTS AND THE FIRST <i>KEPLER</i> MISSION PLANET CONFIRMED WITH THE HOBBY-EBERLY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 13.	7.7	45
118	A Sub-Neptune-sized Planet Transiting the M2.5 Dwarf G 9-40: Validation with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 159, 100.	4.7	45
119	Short-period radial velocity variations of alpha Bootis: Evidence for radial pulsations. <i>Astrophysical Journal</i> , 1994, 422, 366.	4.5	44
120	The first detection of CN and the distribution of CO+ gas in the coma of Comet P/Schwassmann-Wachman 1. <i>Icarus</i> , 1991, 90, 172-175.	2.5	43
121	K2-98b: A 32 M _J NEPTUNE-SIZE PLANET IN A 10 DAY ORBIT TRANSITING AN F8 STAR. <i>Astronomical Journal</i> , 2016, 152, 193.	4.7	43
122	ULTRA-SHORT-PERIOD PLANETS IN K2 WITH COMPANIONS: A DOUBLE TRANSITING SYSTEM FOR EPIC 220674823. <i>Astronomical Journal</i> , 2017, 153, 82.	4.7	43
123	Spin-orbit Misalignments of Three Jovian Planets via Doppler Tomography. <i>Astronomical Journal</i> , 2017, 154, 137.	4.7	43
124	Orbit and Dynamical Mass of the Late-T Dwarf GL 758 B*. <i>Astronomical Journal</i> , 2018, 155, 159.	4.7	43
125	TWO HOT JUPITERS FROM K2 CAMPAIGN 4. <i>Astronomical Journal</i> , 2016, 151, 171.	4.7	42
126	Three Small Planets Transiting a Hyades Star. <i>Astronomical Journal</i> , 2018, 155, 115.	4.7	41

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127	SECRETLY ECCENTRIC: THE GIANT PLANET AND ACTIVITY CYCLE OF GJ 328. <i>Astrophysical Journal</i> , 2013, 774, 147.	4.5	40
128	<i>KEPLER</i>: Search for Earth-Size Planets in the Habitable Zone. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 289-299.	0.0	39
129	A 12-YEAR ACTIVITY CYCLE FOR THE NEARBY PLANET HOST STAR HD 219134. <i>Astrophysical Journal</i> , 2016, 821, 74.	4.5	38
130	K2-155: A Bright Metal-poor M Dwarf with Three Transiting Super-Earths. <i>Astronomical Journal</i> , 2018, 155, 124.	4.7	38
131	Determination of the Orbit of the Planetary Companion to the Metal-Rich Star HD 45350. <i>Astronomical Journal</i> , 2006, 131, 3131-3134.	4.7	36
132	K2-60b and K2-107b. A Sub-Jovian and a Jovian Planet from the K2 Mission. <i>Astronomical Journal</i> , 2017, 153, 130.	4.7	36
133	K2-114b and K2-115b: Two Transiting Warm Jupiters. <i>Astronomical Journal</i> , 2017, 154, 188.	4.7	36
134	K2-111 b – a short period super-Earth transiting a metal poor, evolved old star. <i>Astronomy and Astrophysics</i> , 2017, 604, A16.	5.1	36
135	EPIC 219388192 – An Inhabitant of the Brown Dwarf Desert in the Ruprecht 147 Open Cluster. <i>Astronomical Journal</i> , 2017, 153, 131.	4.7	35
136	The Habitable Zone Planet Finder Reveals a High Mass and Low Obliquity for the Young Neptune K2-25b. <i>Astronomical Journal</i> , 2020, 160, 192.	4.7	35
137	A high-precision radial-velocity survey for other planetary systems. <i>Astrophysics and Space Science</i> , 1994, 212, 281-291.	1.4	33
138	EPIC 201702477b: A TRANSITING BROWN DWARF FROM K2 IN A 41 DAY ORBIT. <i>Astronomical Journal</i> , 2017, 153, 15.	4.7	33
139	Precise mass and radius of a transiting super-Earth planet orbiting the M dwarf TOI-1235: a planet in the radius gap?. <i>Astronomy and Astrophysics</i> , 2020, 639, A132.	5.1	33
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