

Andrew Vanderburg

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182
papers

6,253
citations

46
h-index

71
g-index

194
ext. papers

7,997
ext. citations

6.3
avg, IF

5.93
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 182 | TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022 , 163, 53 | 4.9 | 2 |
| 181 | K2-79b and K2-222b: Mass Measurements of Two Small Exoplanets with Periods beyond 10 days that Overlap with Periodic Magnetic Activity Signals. <i>Astronomical Journal</i> , 2022 , 163, 41 | 4.9 | 1 |
| 180 | TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 106. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 16 | 8 | 5 |
| 179 | The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. <i>Astronomical Journal</i> , 2022 , 163, 61 | 4.9 | 2 |
| 178 | The K2 Galactic Archaeology Program Data Release 3: Age-abundance Patterns in C108 and C1018. <i>Astrophysical Journal</i> , 2022 , 926, 191 | 4.7 | 2 |
| 177 | NEID Rossiter-McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. <i>Astrophysical Journal Letters</i> , 2022 , 926, L7 | 7.9 | 1 |
| 176 | The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. <i>Astronomical Journal</i> , 2022 , 163, 151 | 4.9 | 0 |
| 175 | TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022 , 163, 156 | 4.9 | 4 |
| 174 | A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022 , 163, 168 | 4.9 | 2 |
| 173 | The EXPRES Stellar Signals Project II. State of the Field in Disentangling Photospheric Velocities. <i>Astronomical Journal</i> , 2022 , 163, 171 | 4.9 | 0 |
| 172 | The TESS Faint-star Search: 1617 TOIs from the TESS Primary Mission. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 259, 33 | 8 | 1 |
| 171 | Reassessing the Evidence for Time Variability in the Atmosphere of the Exoplanet HAT-P-7 b. <i>Astronomical Journal</i> , 2022 , 163, 181 | 4.9 | 0 |
| 170 | Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. <i>Astronomical Journal</i> , 2022 , 163, 9 | 4.9 | 1 |
| 169 | A Stringent Test of Magnetic Models of Stellar Evolution. <i>Galaxies</i> , 2022 , 10, 3 | 2 | 0 |
| 168 | Ninety-seven Eclipsing Quadruple Star Candidates Discovered in TESS Full-frame Images. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 259, 66 | 8 | 2 |
| 167 | A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022 , 163, 207 | 4.9 | 2 |
| 166 | A Pair of Warm Giant Planets near the 2:1 Mean Motion Resonance around the K-dwarf Star TOI-2202*. <i>Astronomical Journal</i> , 2021 , 162, 283 | 4.9 | 2 |

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| 165 | The Obliquity of HIP 67522 b: A 17 Myr Old Transiting Hot, Jupiter-sized Planet. <i>Astrophysical Journal Letters</i> , 2021 , 922, L1 | 7.9 | 2 |
| 164 | Eclipsing Binaries in the Open Cluster Ruprecht 147. IV: The Active Triple System EPIC 219511354. <i>Astrophysical Journal</i> , 2021 , 921, 133 | 4.7 | 2 |
| 163 | First Doppler Limits on Binary Planets and Exomoons in the HR 8799 System. <i>Astrophysical Journal Letters</i> , 2021 , 922, L2 | 7.9 | 1 |
| 162 | Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , 2021 , 161, 2 | 4.9 | 18 |
| 161 | Revisiting the HD 21749 planetary system with stellar activity modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 6042-6061 | 4.3 | 5 |
| 160 | TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 3704-3722 | 4.3 | 17 |
| 159 | Precise Transit and Radial-velocity Characterization of a Resonant Pair: The Warm Jupiter TOI-216c and Eccentric Warm Neptune TOI-216b. <i>Astronomical Journal</i> , 2021 , 161, 161 | 4.9 | 6 |
| 158 | A Decade of Radial-velocity Monitoring of Vega and New Limits on the Presence of Planets. <i>Astronomical Journal</i> , 2021 , 161, 157 | 4.9 | 3 |
| 157 | TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , 2021 , 161, 194 | 4.9 | 5 |
| 156 | TESS Hunt for Young and Maturing Exoplanets (THYME). V. A Sub-Neptune Transiting a Young Star in a Newly Discovered 250 Myr Association. <i>Astronomical Journal</i> , 2021 , 161, 171 | 4.9 | 10 |
| 155 | TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , 2021 , 161, 162 | 4.9 | 17 |
| 154 | Minimum Orbital Periods of H-rich Bodies. <i>Astrophysical Journal</i> , 2021 , 913, 118 | 4.7 | 2 |
| 153 | True Masses of the Long-period Companions to HD 92987 and HD 221420 from Hipparcos/Gaia Astrometry. <i>Astronomical Journal</i> , 2021 , 162, 12 | 4.9 | 4 |
| 152 | The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 254, 39 | 8 | 50 |
| 151 | TOI-1259Ab is a gas giant planet with 2.7 per cent deep transits and a bound white dwarf companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 4132-4148 | 4.3 | 1 |
| 150 | The K2 M67 Study: Precise Mass for a Turnoff Star in the Old Open Cluster M67. <i>Astronomical Journal</i> , 2021 , 161, 59 | 4.9 | 2 |
| 149 | TOI-811b and TOI-852b: New Transiting Brown Dwarfs with Similar Masses and Very Different Radii and Ages from the TESS Mission. <i>Astronomical Journal</i> , 2021 , 161, 97 | 4.9 | 13 |
| 148 | Giant Outer Transiting Exoplanet Mass (GOT-EM) Survey. I. Confirmation of an Eccentric, Cool Jupiter with an Interior Earth-sized Planet Orbiting Kepler-1514. <i>Astronomical Journal</i> , 2021 , 161, 103 | 4.9 | 6 |

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| 147 | TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up. <i>Astronomical Journal</i> , 2021 , 162, 54 | 4.9 | 4 |
| 146 | Recurring Planetary Debris Transits and Circumstellar Gas around White Dwarf ZTF J03280219. <i>Astrophysical Journal</i> , 2021 , 917, 41 | 4.7 | 6 |
| 145 | The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , 2021 , 133, 095002 | 5 | 1 |
| 144 | Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , 2021 , 162, 161 | 4.9 | 4 |
| 143 | The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* □ <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 33 | 8 | 9 |
| 142 | TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. <i>Astronomical Journal</i> , 2021 , 161, 82 | 4.9 | 3 |
| 141 | TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the PiscesEridanus Stream. <i>Astronomical Journal</i> , 2021 , 161, 65 | 4.9 | 11 |
| 140 | TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. <i>Astronomical Journal</i> , 2021 , 161, 85 | 4.9 | 4 |
| 139 | Mysterious Dust-emitting Object Orbiting TIC 400799224. <i>Astronomical Journal</i> , 2021 , 162, 299 | 4.9 | 1 |
| 138 | Gemini/GMOS Transmission Spectroscopy of the Grazing Planet Candidate WD 1856+534 b. <i>Astronomical Journal</i> , 2021 , 162, 296 | 4.9 | 2 |
| 137 | TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , 2020 , 159, 243 | 4.9 | 8 |
| 136 | A Well-aligned Orbit for the 45 Myr-old Transiting Neptune DS Tuc Ab. <i>Astrophysical Journal Letters</i> , 2020 , 892, L21 | 7.9 | 26 |
| 135 | The single-sided pulsator CO Camelopardalis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5118-5133 | 4.3 | 20 |
| 134 | TESS Hunt for Young and Maturing Exoplanets (THYME). II. A 17 Myr Old Transiting Hot Jupiter in the Sco-Cen Association. <i>Astronomical Journal</i> , 2020 , 160, 33 | 4.9 | 32 |
| 133 | A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020 , 582, 497-500 | 50.4 | 58 |
| 132 | Tidally trapped pulsations in a close binary star system discovered by TESS. <i>Nature Astronomy</i> , 2020 , 4, 684-689 | 12.1 | 22 |
| 131 | TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , 2020 , 892, L7 | 7.9 | 18 |
| 130 | Planet Hunters TESS I: TOI 813, a subgiant hosting a transiting Saturn-sized planet on an 84-day orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 750-763 | 4.3 | 27 |

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| 129 | Variability in the Massive Open Cluster NGC 1817 from : A Rich Population of Asteroseismic Red Clump, Eclipsing Binary, and Main-sequence Pulsating Stars. <i>Astronomical Journal</i> , 2020 , 159, | 4.9 | 3 |
| 128 | Mass determinations of the three mini-Neptunes transiting TOI-125. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 5399-5412 | 4.3 | 16 |
| 127 | A Habitable-zone Earth-sized Planet Rescued from False Positive Status. <i>Astrophysical Journal Letters</i> , 2020 , 893, L27 | 7.9 | 8 |
| 126 | TOI-132 b: A short-period planet in the Neptune desert transiting a $V_{\text{eff}} = 11.3$ G-type star?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 973-985 | 4.3 | 14 |
| 125 | The TESS Check Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras. <i>Astronomical Journal</i> , 2020 , 159, 241 | 4.9 | 16 |
| 124 | HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , 2020 , 160, 113 | 4.9 | 5 |
| 123 | The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020 , 160, 116 | 4.9 | 30 |
| 122 | The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. <i>Astronomical Journal</i> , 2020 , 160, 117 | 4.9 | 15 |
| 121 | The First Habitable-zone Earth-sized Planet from TESS. III. Climate States and Characterization Prospects for TOI-700 d. <i>Astronomical Journal</i> , 2020 , 160, 118 | 4.9 | 9 |
| 120 | Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020 , 160, 129 | 4.9 | 8 |
| 119 | The K2 and TESS Synergy. I. Updated Ephemerides and Parameters for K2-114, K2-167, K2-237, and K2-261. <i>Astronomical Journal</i> , 2020 , 160, 209 | 4.9 | 9 |
| 118 | TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. <i>Astronomical Journal</i> , 2020 , 160, 153 | 4.9 | 12 |
| 117 | TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020 , 160, 179 | 4.9 | 32 |
| 116 | The Origin of Systems of Tightly Packed Inner Planets with Misaligned, Ultra-short-period Companions. <i>Astronomical Journal</i> , 2020 , 160, 254 | 4.9 | 9 |
| 115 | Orbital Parameter Determination for Wide Stellar Binary Systems in the Age of Gaia. <i>Astrophysical Journal</i> , 2020 , 894, 115 | 4.7 | 15 |
| 114 | Eclipsing Binaries in the Open Cluster Ruprecht 147. III. The Triple System EPIC 219552514 at the Main-sequence Turnoff. <i>Astrophysical Journal</i> , 2020 , 896, 162 | 4.7 | 6 |
| 113 | When Do Stalled Stars Resume Spinning Down? Advancing Gyrochronology with Ruprecht 147. <i>Astrophysical Journal</i> , 2020 , 904, 140 | 4.7 | 25 |
| 112 | GJ 1252 b: A 1.2 R_{\oplus} Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , 2020 , 890, L7 | 7.9 | 18 |

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| 111 | The White Dwarf Opportunity: Robust Detections of Molecules in Earth-like Exoplanet Atmospheres with the James Webb Space Telescope. <i>Astrophysical Journal Letters</i> , 2020 , 901, L1 | 7.9 | 11 |
| 110 | Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part II. <i>Research Notes of the AAS</i> , 2020 , 4, 206 | 0.8 | 28 |
| 109 | Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part I. <i>Research Notes of the AAS</i> , 2020 , 4, 204 | 0.8 | 35 |
| 108 | Know thy star, know thy planet: chemo-kinematically characterizing TESS targets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 4365-4381 | 4.3 | 13 |
| 107 | Three short-period Jupiters from TESS. <i>Astronomy and Astrophysics</i> , 2020 , 639, A76 | 5.1 | 10 |
| 106 | A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020 , 585, 363-367 | 50.4 | 55 |
| 105 | TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019 , 871, L24 | 7.9 | 83 |
| 104 | Identifying Exoplanets with Deep Learning. II. Two New Super-Earths Uncovered by a Neural Network in K2 Data. <i>Astronomical Journal</i> , 2019 , 157, 169 | 4.9 | 27 |
| 103 | Growth model interpretation of planet size distribution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9723-9728 | 11.5 | 154 |
| 102 | An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. <i>Astronomical Journal</i> , 2019 , 157, 191 | 4.9 | 37 |
| 101 | K2-291b: A Rocky Super-Earth in a 2.2 day Orbit. <i>Astronomical Journal</i> , 2019 , 157, 116 | 4.9 | 11 |
| 100 | TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune. <i>Astrophysical Journal Letters</i> , 2019 , 875, L7 | 7.9 | 50 |
| 99 | Masses and radii for the three super-Earths orbiting GJ 9827, and implications for the composition of small exoplanets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 3731-3745 | 4.3 | 29 |
| 98 | Absence of a thick atmosphere on the terrestrial exoplanet LHS3844b. <i>Nature</i> , 2019 , 573, 87-90 | 50.4 | 73 |
| 97 | TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , 2019 , 881, L19 | 7.9 | 49 |
| 96 | New Substellar Discoveries from Kepler and K2: Is There a Brown Dwarf Desert?. <i>Astronomical Journal</i> , 2019 , 158, 38 | 4.9 | 18 |
| 95 | TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucana Horologium Association. <i>Astrophysical Journal Letters</i> , 2019 , 880, L17 | 7.9 | 57 |
| 94 | A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , 2019 , 3, 1099-1108 | 12.1 | 52 |

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| 93 | Identifying Exoplanets with Deep Learning. III. Automated Triage and Vetting of TESS Candidates. <i>Astronomical Journal</i> , 2019 , 158, 25 | 4.9 | 24 |
| 92 | A Hot Saturn Near (but Unassociated with) the Open Cluster NGC 1817. <i>Astronomical Journal</i> , 2019 , 158, 62 | 4.9 | 1 |
| 91 | Using HARPS-N to characterize the long-period planets in the PH-2 and Kepler-103 systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5103-5121 | 4.3 | 5 |
| 90 | Shallow Ultraviolet Transits of WD 1145+017. <i>Astronomical Journal</i> , 2019 , 157, 255 | 4.9 | 8 |
| 89 | Characterizing Candidate Planetary Systems Orbiting Low-Mass Stars IV: Updated Properties for 86 Cool Dwarfs Observed During Campaigns 1-17.. <i>Astronomical Journal</i> , 2019 , 158, | 4.9 | 14 |
| 88 | Blue Lurkers: Hidden Blue Stragglers on the M67 Main Sequence Identified from Their Kepler/K2 Rotation Periods. <i>Astrophysical Journal</i> , 2019 , 881, 47 | 4.7 | 14 |
| 87 | Radial Velocity Discovery of an Eccentric Jovian World Orbiting at 18 au. <i>Astronomical Journal</i> , 2019 , 158, 181 | 4.9 | 15 |
| 86 | Asteroseismology of the Multiplanet System K2-93. <i>Astronomical Journal</i> , 2019 , 158, 248 | 4.9 | 7 |
| 85 | Characterization of Low-mass K2 Planet Hosts Using Near-infrared Spectroscopy. <i>Astronomical Journal</i> , 2019 , 158, 135 | 4.9 | 3 |
| 84 | Eclipsing Binaries in the Open Cluster Ruprecht 147. II. Epic 219568666. <i>Astrophysical Journal</i> , 2019 , 887, 109 | 4.7 | 7 |
| 83 | A giant impact as the likely origin of different twins in the Kepler-107 exoplanet system. <i>Nature Astronomy</i> , 2019 , 3, 416-423 | 12.1 | 34 |
| 82 | Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , 2019 , 158, 177 | 4.9 | 27 |
| 81 | HD 2685 b: a hot Jupiter orbiting an early F-type star detected by TESS. <i>Astronomy and Astrophysics</i> , 2019 , 625, A16 | 5.1 | 24 |
| 80 | A Discrete Set of Possible Transit Ephemerides for Two Long-period Gas Giants Orbiting HIP 41378. <i>Astronomical Journal</i> , 2019 , 157, 19 | 4.9 | 14 |
| 79 | Photodynamical analysis of the triply eclipsing hierarchical triple system EPIC 249432662. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 1934-1951 | 4.3 | 21 |
| 78 | The First Post- Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , 2018 , 853, L8 | 7.9 | 31 |
| 77 | An Ultra-short Period Rocky Super-Earth with a Secondary Eclipse and a Neptune-like Companion around K2-141. <i>Astronomical Journal</i> , 2018 , 155, 107 | 4.9 | 66 |
| 76 | Zodiacal Exoplanets in Time (ZEIT). VI. A Three-planet System in the Hyades Cluster Including an Earth-sized Planet. <i>Astronomical Journal</i> , 2018 , 155, 4 | 4.9 | 67 |

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| 75 | Likely Transiting Exocomets Detected By. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 1453-1468 | 4.3 | 60 |
| 74 | The K2-138 System: A Near-resonant Chain of Five Sub-Neptune Planets Discovered by Citizen Scientists. <i>Astronomical Journal</i> , 2018 , 155, 57 | 4.9 | 52 |
| 73 | A System of Three Super Earths Transiting the Late K-Dwarf GJ 9827 at 30 pc. <i>Astronomical Journal</i> , 2018 , 155, 72 | 4.9 | 34 |
| 72 | Identifying Exoplanets with Deep Learning: A Five-planet Resonant Chain around Kepler-80 and an Eighth Planet around Kepler-90. <i>Astronomical Journal</i> , 2018 , 155, 94 | 4.9 | 155 |
| 71 | Occultations from an Active Accretion Disk in a 72-day Detached Post-Algol System Detected by K2. <i>Astrophysical Journal</i> , 2018 , 854, 109 | 4.7 | 5 |
| 70 | 275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0-10. <i>Astronomical Journal</i> , 2018 , 155, 136 | 4.9 | 108 |
| 69 | The Warm Neptunes around HD 106315 Have Low Stellar Obliquities. <i>Astronomical Journal</i> , 2018 , 156, 93 | 4.9 | 14 |
| 68 | An Accurate Mass Determination for Kepler-1655b, a Moderately Irradiated World with a Significant Volatile Envelope. <i>Astronomical Journal</i> , 2018 , 155, 203 | 4.9 | 15 |
| 67 | Survival function analysis of planet size distribution with Gaia Data Release 2 updates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 5567-5576 | 4.3 | 10 |
| 66 | A dearth of small particles in the transiting material around the white dwarf WD 1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 4795-4809 | 4.3 | 14 |
| 65 | Zodiacal Exoplanets in Time (ZEIT). VIII. A Two-planet System in Praesepe from K2 Campaign 16. <i>Astronomical Journal</i> , 2018 , 156, 195 | 4.9 | 56 |
| 64 | Transiting Disintegrating Planetary Debris Around WD 1145+017 2018 , 2603-2626 | | 6 |
| 63 | Two Warm, Low-density Sub-Jovian Planets Orbiting Bright Stars in K2 Campaigns 13 and 14. <i>Astronomical Journal</i> , 2018 , 156, 127 | 4.9 | 7 |
| 62 | TESS DISCOVERY OF A TRANSITING SUPER-EARTH IN THE MENSAE SYSTEM. <i>Astrophysical Journal Letters</i> , 2018 , 868, | 7.9 | 125 |
| 61 | EPIC 246851721 b: A Tropical Jupiter Transiting a Rapidly Rotating Star in a Well-aligned Orbit. <i>Astronomical Journal</i> , 2018 , 156, 250 | 4.9 | 4 |
| 60 | Discovery of a Transiting Adolescent Sub-Neptune Exoplanet with K2. <i>Astronomical Journal</i> , 2018 , 156, 302 | 4.9 | 14 |
| 59 | Detecting Exomoons via Doppler Monitoring of Directly Imaged Exoplanets. <i>Astronomical Journal</i> , 2018 , 156, 184 | 4.9 | 15 |
| 58 | A Compact Multi-planet System with a Significantly Misaligned Ultra Short Period Planet. <i>Astronomical Journal</i> , 2018 , 156, 245 | 4.9 | 26 |

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| 57 | Eclipsing Binaries in the Open Cluster Ruprecht 147. I. EPIC 219394517. <i>Astrophysical Journal</i> , 2018 , 866, 67 | 4.7 | 19 |
| 56 | HATS-36b and 24 Other Transiting/Eclipsing Systems from the HATSouth-K2 Campaign 7 Program. <i>Astronomical Journal</i> , 2018 , 155, 119 | 4.9 | 21 |
| 55 | Zodiacal Exoplanets in Time (ZEIT). VII. A Temperate Candidate Super-Earth in the Hyades Cluster. <i>Astronomical Journal</i> , 2018 , 156, 46 | 4.9 | 24 |
| 54 | The K2 M67 Study: Establishing the Limits of Stellar Rotation Period Measurements in M67 with K2 Campaign 5 Data. <i>Astrophysical Journal</i> , 2018 , 859, 167 | 4.7 | 10 |
| 53 | WD 1145+017: optical activity during 2016–2017 and limits on the X-ray flux. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 933-946 | 4.3 | 36 |
| 52 | K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , 2018 , 155, 173 | 4.9 | 41 |
| 51 | The K2 M67 Study: A Curiously Young Star in an Eclipsing Binary in an Old Open Cluster. <i>Astronomical Journal</i> , 2018 , 155, 152 | 4.9 | 7 |
| 50 | The Mysterious Dimmings of the T Tauri Star V1334 Tau. <i>Astrophysical Journal</i> , 2017 , 836, 209 | 4.7 | 18 |
| 49 | The Kepler-19 System: A Thick-envelope Super-Earth with Two Neptune-mass Companions Characterized Using Radial Velocities and Transit Timing Variations. <i>Astronomical Journal</i> , 2017 , 153, 224 | 4.9 | 46 |
| 48 | ZODIACAL EXOPLANETS IN TIME (ZEIT). IV. SEVEN TRANSITING PLANETS IN THE PRAESEPE CLUSTER. <i>Astronomical Journal</i> , 2017 , 153, 64 | 4.9 | 107 |
| 47 | Zodiacal exoplanets in time (ZEIT) III. A Super-Earth orbiting a young K dwarf in the Pleiades Neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 850-862 | 4.3 | 43 |
| 46 | A Multi-planet System Transiting the V= 9 Rapidly Rotating F-Star HD 106315. <i>Astronomical Journal</i> , 2017 , 153, 256 | 4.9 | 42 |
| 45 | Weighing in on the masses of retired A stars with asteroseismology: K2 observations of the exoplanet-host star HD 212771. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 1360-1368 | 4.3 | 30 |
| 44 | Characterizing K2 Candidate Planetary Systems Orbiting Low-mass Stars. I. Classifying Low-mass Host Stars Observed during Campaigns 1–7. <i>Astrophysical Journal</i> , 2017 , 836, 167 | 4.7 | 40 |
| 43 | Multiwavelength Transit Observations of the Candidate Disintegrating Planetesimals Orbiting WD 1145+017. <i>Astrophysical Journal</i> , 2017 , 836, 82 | 4.7 | 47 |
| 42 | Three-planet Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. <i>Astronomical Journal</i> , 2017 , 154, 122 | 4.9 | 72 |
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