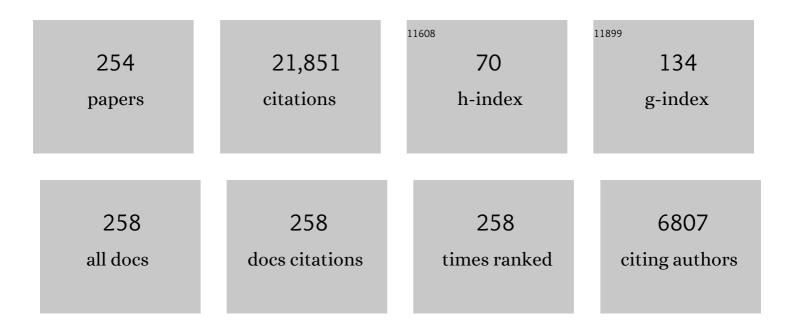
## Avi Shporer

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i> . Astrophysical Journal, Supplement Series, 2012, 201, 15.   | 3.0  | 871       |
| 2  | CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. Astrophysical Journal, 2011, 736, 19.   | 1.6  | 859       |
| 3  | PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . III. ANALYSIS OF THE FIRST 16 MONTHS OF DATA.<br>Astrophysical Journal, Supplement Series, 2013, 204, 24.   | 3.0  | 823       |
| 4  | Las Cumbres Observatory Global Telescope Network. Publications of the Astronomical Society of the Pacific, 2013, 125, 1031-1055.   | 1.0  | 773       |
| 5  | Kepler-16: A Transiting Circumbinary Planet. Science, 2011, 333, 1602-1606.  | 6.0  | 608       |
| 6  | ARCHITECTURE AND DYNAMICS OF <i>KEPLER</i> 'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS.<br>Astrophysical Journal, Supplement Series, 2011, 197, 8.   | 3.0  | 593       |
| 7  | An abundance of small exoplanets around stars with a wide range of metallicities. Nature, 2012, 486, 375-377.  | 13.7 | 546       |
| 8  | ARCHITECTURE OF <i>KEPLER</i> 'S MULTI-TRANSITING SYSTEMS. II. NEW INVESTIGATIONS WITH TWICE AS MANY CANDIDATES. Astrophysical Journal, 2014, 790, 146.  | 1.6  | 536       |
| 9  | Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2009, 506, 287-302.  | 2.1  | 460       |
| 10 | MASSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. Astrophysical Journal, Supplement Series, 2014, 210, 20.   | 3.0  | 418       |
| 11 | Transiting circumbinary planets Kepler-34 b and Kepler-35 b. Nature, 2012, 481, 475-479.   | 13.7 | 385       |
| 12 | Hubble Space Telescope transmission spectroscopy of the exoplanet HD 189733b: high-altitude<br>atmospheric haze in the optical and near-ultraviolet with STIS. Monthly Notices of the Royal<br>Astronomical Society, 2011, 416, 1443-1455. | 1.6  | 335       |
| 13 | Planetary Candidates Observed by <i>Kepler</i> . VIII. A Fully Automated Catalog with Measured<br>Completeness and Reliability Based on Data Release 25. Astrophysical Journal, Supplement Series, 2018,<br>235, 38.                       | 3.0  | 316       |
| 14 | Kepler-47: A Transiting Circumbinary Multiplanet System. Science, 2012, 337, 1511-1514.  | 6.0  | 312       |
| 15 | KEPLER ECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIRE KEPLER<br>DATA SET. Astronomical Journal, 2016, 151, 68.   | 1.9  | 302       |
| 16 | FREQUENCY OF SOLAR-LIKE SYSTEMS AND OF ICE AND GAS GIANTS BEYOND THE SNOW LINE FROM<br>HIGH-MAGNIFICATION MICROLENSING EVENTS IN 2005-2008. Astrophysical Journal, 2010, 720, 1073-1089.   | 1.6  | 296       |
| 17 | The Transit Light Curve Project. IX. Evidence for a Smaller Radius of the Exoplanet XOâ€3b. Astrophysical<br>Journal, 2008, 683, 1076-1084.  | 1.6  | 258       |
| 18 | Observations of Transiting Exoplanets with the James Webb Space Telescope ( <i>JWST</i> ).<br>Publications of the Astronomical Society of the Pacific, 2014, 126, 1134-1173.   | 1.0  | 245       |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . VI. PLANET SAMPLE FROM Q1–Q16 (47 MONTHS).<br>Astrophysical Journal, Supplement Series, 2015, 217, 31.   | 3.0  | 234       |
| 20 | PLANETARY CANDIDATES OBSERVED BY KEPLER. VII. THE FIRST FULLY UNIFORM CATALOG BASED ON THE ENTIRE 48-MONTH DATA SET (Q1–Q17 DR24). Astrophysical Journal, Supplement Series, 2016, 224, 12.   | 3.0  | 223       |
| 21 | PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS).<br>Astrophysical Journal, Supplement Series, 2014, 210, 19.  | 3.0  | 222       |
| 22 | Detection of transits of the nearby hot Neptune GJÂ436 b. Astronomy and Astrophysics, 2007, 472, L13-L16.   | 2.1  | 219       |
| 23 | Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. Astrophysical<br>Journal, 2012, 745, 120.   | 1.6  | 218       |
| 24 | THE NEPTUNE-SIZED CIRCUMBINARY PLANET KEPLER-38b. Astrophysical Journal, 2012, 758, 87.   | 1.6  | 213       |
| 25 | Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. Science, 2013, 340, 587-590.   | 6.0  | 213       |
| 26 | A 15.65-solar-mass black hole in an eclipsing binary in the nearby spiral galaxy M 33. Nature, 2007, 449, 872-875.  | 13.7 | 199       |
| 27 | TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . IV. CONFIRMATION OF FOUR MULTIPLE-PLANET SYSTEMS BY SIMPLE PHYSICAL MODELS. Astrophysical Journal, 2012, 750, 114.   | 1.6  | 199       |
| 28 | The TESS Objects of Interest Catalog from the TESS Prime Mission. Astrophysical Journal, Supplement Series, 2021, 254, 39.  | 3.0  | 190       |
| 29 | Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 482, L21-L24.   | 2.1  | 186       |
| 30 | HD 147506b: A Supermassive Planet in an Eccentric Orbit Transiting a Bright Star. Astrophysical<br>Journal, 2007, 670, 826-832.   | 1.6  | 182       |
| 31 | Transiting exoplanets from the <i>CoRoT</i> space mission. Astronomy and Astrophysics, 2008, 491, 889-897.  | 2.1  | 174       |
| 32 | A FIRST COMPARISON OF KEPLER PLANET CANDIDATES IN SINGLE AND MULTIPLE SYSTEMS. Astrophysical Journal Letters, 2011, 732, L24.   | 3.0  | 167       |
| 33 | PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . V. PLANET SAMPLE FROM Q1–Q12 (36 MONTHS).<br>Astrophysical Journal, Supplement Series, 2015, 217, 16.  | 3.0  | 166       |
| 34 | Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 482, L17-L20.   | 2.1  | 163       |
| 35 | The Transit Light Curve Project. V. System Parameters and Stellar Rotation Period of HD 189733.<br>Astronomical Journal, 2007, 133, 1828-1835.  | 1.9  | 159       |
| 36 | Transit timing observations from Kepler - III. Confirmation of four multiple planet systems by a<br>Fourier-domain study of anticorrelated transit timing variations. Monthly Notices of the Royal<br>Astronomical Society, 2012, 421, 2342-2354. | 1.6  | 151       |

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | TESS Discovery of a Transiting Super-Earth in the pi Mensae System. Astrophysical Journal Letters, 2018,<br>868, L39.  | 3.0  | 148       |
| 38 | HAT-P-32b AND HAT-P-33b: TWO HIGHLY INFLATED HOT JUPITERS TRANSITING HIGH-JITTER STARS.<br>Astrophysical Journal, 2011, 742, 59.   | 1.6  | 145       |
| 39 | THE OBLIQUE ORBIT OF THE SUPER-NEPTUNE HAT-P-11b. Astrophysical Journal Letters, 2010, 723, L223-L227.   | 3.0  | 137       |
| 40 | A PHOTOMETRIC VARIABILITY SURVEY OF FIELD K AND M DWARF STARS WITH HATNet. Astronomical Journal, 2011, 141, 166.   | 1.9  | 131       |
| 41 | MOA-2009-BLG-387Lb: a massive planet orbiting an M dwarf. Astronomy and Astrophysics, 2011, 529, A102.   | 2.1  | 131       |
| 42 | Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part I. Research<br>Notes of the AAS, 2020, 4, 204.   | 0.3  | 131       |
| 43 | KEPLER 453 b—THE 10th <i>KEPLER</i> TRANSITING CIRCUMBINARY PLANET. Astrophysical Journal, 2015, 809, 26.  | 1.6  | 130       |
| 44 | 3.6 AND 4.5 μm SPITZER PHASE CURVES OF THE HIGHLY IRRADIATED HOT JUPITERS WASP-19b AND HAT-P-7b.<br>Astrophysical Journal, 2016, 823, 122.   | 1.6  | 129       |
| 45 | THE DISTRIBUTION OF TRANSIT DURATIONS FOR <i>KEPLER</i> PLANET CANDIDATES AND IMPLICATIONS FOR THEIR ORBITAL ECCENTRICITIES. Astrophysical Journal, Supplement Series, 2011, 197, 1. | 3.0  | 124       |
| 46 | MEASUREMENT OF THE SPIN-ORBIT MISALIGNMENT OF KOI-13.01 FROM ITS GRAVITY-DARKENED <i>KEPLER</i> TRANSIT LIGHTCURVE. Astrophysical Journal, Supplement Series, 2011, 197, 10.         | 3.0  | 120       |
| 47 | DISCOVERY AND MASS MEASUREMENTS OF A COLD, 10 EARTH MASS PLANET AND ITS HOST STAR.<br>Astrophysical Journal, 2011, 741, 22.  | 1.6  | 117       |
| 48 | HAT-P-20b–HAT-P-23b: FOUR MASSIVE TRANSITING EXTRASOLAR PLANETS. Astrophysical Journal, 2011, 742, 116.  | 1.6  | 117       |
| 49 | DETECTION OF KOI-13.01 USING THE PHOTOMETRIC ORBIT. Astronomical Journal, 2011, 142, 195.  | 1.9  | 113       |
| 50 | A transiting giant planet with a temperature between 250 K and 430 K. Nature, 2010, 464, 384-387.  | 13.7 | 111       |
| 51 | ATMOSPHERIC CHARACTERIZATION OF THE HOT JUPITER KEPLER-13Ab. Astrophysical Journal, 2014, 788, 92.   | 1.6  | 110       |
| 52 | TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. Astrophysical<br>Journal Letters, 2019, 871, L24.   | 3.0  | 108       |
| 53 | HAT-P-39b–HAT-P-41b: THREE HIGHLY INFLATED TRANSITING HOT JUPITERS. Astronomical Journal, 2012, 144, 139.  | 1.9  | 103       |
| 54 | KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET.<br>Astrophysical Journal, 2016, 827, 86.   | 1.6  | 101       |

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|----|---|-----|-----------|
| 55 | The Astrophysics of Visible-light Orbital Phase Curves in the Space Age. Publications of the Astronomical Society of the Pacific, 2017, 129, 072001.                                | 1.0 | 100       |
| 56 | Transiting Exoplanet Studies and Community Targets for <i>JWST</i> 's Early Release Science Program.<br>Publications of the Astronomical Society of the Pacific, 2016, 128, 094401. | 1.0 | 98        |
| 57 | THE PTF ORION PROJECT: A POSSIBLE PLANET TRANSITING A T-TAURI STAR. Astrophysical Journal, 2012, 755, 42.   | 1.6 | 97        |
| 58 | The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data.<br>Astronomical Journal, 2021, 161, 36.  | 1.9 | 96        |
| 59 | The Transit Light Curve Project. VII. The Not-So-Bloated Exoplanet HAT-P-1b. Astronomical Journal, 2007, 134, 1707-1712.  | 1.9 | 95        |
| 60 | TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. Astrophysical Journal, 2012, 750, 113.      | 1.6 | 94        |
| 61 | The Orbit of WASP-12b Is Decaying. Astrophysical Journal Letters, 2020, 888, L5.  | 3.0 | 94        |
| 62 | The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. Astronomical<br>Journal, 2019, 158, 32.   | 1.9 | 93        |
| 63 | Refined Parameters of the Planet Orbiting HD 189733. Astrophysical Journal, 2006, 650, 1160-1171.   | 1.6 | 91        |
| 64 | A progenitor binary and an ejected mass donor remnant of faint type la supernovae. Astronomy and<br>Astrophysics, 2013, 554, A54.   | 2.1 | 91        |
| 65 | PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM.<br>Astrophysical Journal, 2012, 761, 53.  | 1.6 | 89        |
| 66 | LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. Astrophysical Journal, 2014, 791, 89.                     | 1.6 | 89        |
| 67 | Observational constraints on tidal effects using orbital eccentricitiesâ~ Monthly Notices of the Royal Astronomical Society, 2012, 422, 3151-3177.                                  | 1.6 | 88        |
| 68 | HAT-P-5b: A Jupiter-like Hot Jupiter Transiting a Bright Star. Astrophysical Journal, 2007, 671, L173-L176.   | 1.6 | 84        |
| 69 | ORBITAL ORIENTATIONS OF EXOPLANETS: HAT-P-4b IS PROGRADE AND HAT-P-14b IS RETROGRADE.<br>Astronomical Journal, 2011, 141, 63.   | 1.9 | 84        |
| 70 | A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. Nature Astronomy, 2019, 3, 1099-1108.   | 4.2 | 84        |
| 71 | Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot<br>Jupiters from TESS <sup>â^—</sup> . Astronomical Journal, 2019, 158, 141.         | 1.9 | 83        |
| 72 | Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part II. Research<br>Notes of the AAS, 2020, 4, 206.   | 0.3 | 83        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | HAT-P-34b-HAT-P-37b: FOUR TRANSITING PLANETS MORE MASSIVE THAN JUPITER ORBITING MODERATELY BRIGHT STARS. Astronomical Journal, 2012, 144, 19.                             | 1.9 | 81        |
| 74 | STUDYING ATMOSPHERE-DOMINATED HOT JUPITER <i>KEPLER</i> PHASE CURVES: EVIDENCE THAT INHOMOGENEOUS ATMOSPHERIC REFLECTION IS COMMON. Astronomical Journal, 2015, 150, 112. | 1.9 | 81        |
| 75 | TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. Astrophysical Journal Letters, 2019, 881, L19.  | 3.0 | 80        |
| 76 | A GROUND-BASED MEASUREMENT OF THE RELATIVISTIC BEAMING EFFECT IN A DETACHED DOUBLE WHITE DWARF BINARY. Astrophysical Journal Letters, 2010, 725, L200-L204.               | 3.0 | 78        |
| 77 | LONG-TERM TRANSIT TIMING MONITORING AND REFINED LIGHT CURVE PARAMETERS OF HAT-P-13b.<br>Astronomical Journal, 2011, 142, 84.  | 1.9 | 78        |
| 78 | THE IMPACT OF THE CONVECTIVE BLUESHIFT EFFECT ON SPECTROSCOPIC PLANETARY TRANSITS.<br>Astrophysical Journal, 2011, 733, 30.   | 1.6 | 75        |
| 79 | SPIN-ORBIT ALIGNMENT FOR THE CIRCUMBINARY PLANET HOST KEPLER-16 A. Astrophysical Journal Letters, 2011, 741, L1.  | 3.0 | 75        |
| 80 | EXTREME MAGNIFICATION MICROLENSING EVENT OGLE-2008-BLG-279: STRONG LIMITS ON PLANETARY COMPANIONS TO THE LENS STAR. Astrophysical Journal, 2009, 703, 2082-2090.          | 1.6 | 74        |
| 81 | Ground-based photometry of space-based transit detections: photometric follow-up of the CoRoT<br>mission. Astronomy and Astrophysics, 2009, 506, 343-352.                 | 2.1 | 73        |
| 82 | DISCOVERY OF THE ECLIPSING DETACHED DOUBLE WHITE DWARF BINARY NLTT 11748. Astrophysical Journal Letters, 2010, 716, L146-L151.  | 3.0 | 72        |
| 83 | Evidence for Atmospheric Cold-trap Processes in the Noninverted Emission Spectrum of Kepler-13Ab<br>Using HST/WFC3. Astronomical Journal, 2017, 154, 158.                 | 1.9 | 71        |
| 84 | RADIAL VELOCITY MONITORING OF KEPLER HEARTBEAT STARS*. Astrophysical Journal, 2016, 829, 34.  | 1.6 | 70        |
| 85 | TESS Full Orbital Phase Curve of the WASP-18b System. Astronomical Journal, 2019, 157, 178.   | 1.9 | 70        |
| 86 | A Possible Tilted Orbit of the Super-Neptune HAT-P-11b. Publication of the Astronomical Society of<br>Japan, 2011, 63, S531-S536.   | 1.0 | 69        |
| 87 | TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. Astrophysical Journal Letters, 2019,<br>875, L7.  | 3.0 | 69        |
| 88 | HAT-P-17b,c: A TRANSITING, ECCENTRIC, HOT SATURN AND A LONG-PERIOD, COLD JUPITER. Astrophysical<br>Journal, 2012, 749, 134.   | 1.6 | 67        |
| 89 | HAT-P-9b: A LOW-DENSITY PLANET TRANSITING A MODERATELY FAINT F STAR. Astrophysical Journal, 2009, 690, 1393-1400.   | 1.6 | 66        |
| 90 | HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary<br>Discovered by TESS. Astronomical Journal, 2019, 157, 51.                | 1.9 | 66        |

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|-----|--|-----|-----------|
| 91  | MOA 2010-BLG-477Lb: CONSTRAINING THE MASS OF A MICROLENSING PLANET FROM MICROLENSING PARALLAX, ORBITAL MOTION, AND DETECTION OF BLENDED LIGHT. Astrophysical Journal, 2012, 754, 73.         | 1.6 | 64        |
| 92  | Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. Astronomical Journal, 2021, 161, 24.  | 1.9 | 64        |
| 93  | THE TRANSIT LIGHT CURVE PROJECT. X. A CHRISTMAS TRANSIT OF HD 17156b. Astrophysical Journal, 2009, 693, 794-803.   | 1.6 | 63        |
| 94  | CHARACTERIZING THE COOL KOIs. V. KOI-256: A MUTUALLY ECLIPSING POST-COMMON ENVELOPE BINARY.<br>Astrophysical Journal, 2013, 767, 111.  | 1.6 | 63        |
| 95  | Orbital eccentricity of WASP-12 and WASP-14 from new radial velocity monitoring with SOPHIEâ~<br>Monthly Notices of the Royal Astronomical Society, 2011, 413, 2500-2508.                    | 1.6 | 59        |
| 96  | A SUB-SATURN MASS PLANET, MOA-2009-BLG-319Lb. Astrophysical Journal, 2011, 728, 120.   | 1.6 | 58        |
| 97  | Refined parameters and spectroscopic transit of the super-massive planet HDÂ147506b. Astronomy and Astrophysics, 2008, 481, 529-533.   | 2.1 | 57        |
| 98  | KIC 3749404: a heartbeat star with rapid apsidal advance indicative of a tertiary component. Monthly<br>Notices of the Royal Astronomical Society, 2016, 463, 1199-1212.                     | 1.6 | 56        |
| 99  | MOA-2010-BLG-073L: AN M-DWARF WITH A SUBSTELLAR COMPANION AT THE PLANET/BROWN DWARF BOUNDARY. Astrophysical Journal, 2013, 763, 67.  | 1.6 | 54        |
| 100 | Transiting exoplanets from the CoRoTÂspace mission. Astronomy and Astrophysics, 2010, 512, A14.  | 2.1 | 53        |
| 101 | EXOPLANET CHARACTERIZATION BY PROXY: A TRANSITING 2.15 <i>R</i> <sub>⊕</sub> PLANET NEAR THE<br>HABITABLE ZONE OF THE LATE K DWARF KEPLER-61. Astrophysical Journal, 2013, 773, 98.          | 1.6 | 53        |
| 102 | Simultaneous infrared and optical observations of the transiting debris cloud around WDÂ1145+017.<br>Monthly Notices of the Royal Astronomical Society, 2016, 463, 4422-4432.                | 1.6 | 51        |
| 103 | HAT-P-28b AND HAT-P-29b: TWO SUB-JUPITER MASS TRANSITING PLANETS. Astrophysical Journal, 2011, 733, 116.   | 1.6 | 50        |
| 104 | PTF1 J071912.13+485834.0: AN OUTBURSTING AM CVn SYSTEM DISCOVERED BY A SYNOPTIC SURVEY.<br>Astrophysical Journal, 2011, 739, 68.   | 1.6 | 50        |
| 105 | TIME VARIATION OF <i>KEPLER</i> TRANSITS INDUCED BY STELLAR ROTATING SPOTS—A WAY TO DISTINGUISH<br>BETWEEN PROGRADE AND RETROGRADE MOTION. I. THEORY. Astrophysical Journal, 2015, 800, 142. | 1.6 | 50        |
| 106 | TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1–26.<br>Astrophysical Journal, Supplement Series, 2022, 258, 16.                           | 3.0 | 50        |
| 107 | The spin-orbit angle of the transiting hot Jupiter CoRoT-1b. Monthly Notices of the Royal<br>Astronomical Society: Letters, 2010, 402, L1-L5.  | 1.2 | 49        |
| 108 | Photometric follow-up of the transiting planet WASP-1b. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1296-1300.   | 1.6 | 48        |

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|-----|--|-----|-----------|
| 109 | Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2009, 506, 281-286.  | 2.1 | 48        |
| 110 | HAT-P-44b, HAT-P-45b, AND HAT-P-46b: THREE TRANSITING HOT JUPITERS IN POSSIBLE MULTI-PLANET SYSTEMS.<br>Astronomical Journal, 2014, 147, 128.  | 1.9 | 48        |
| 111 | Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 488, L47-L50.  | 2.1 | 47        |
| 112 | CONFIRMATION OF HOT JUPITER KEPLER-41b VIA PHASE CURVE ANALYSIS. Astrophysical Journal, 2013, 767, 137.  | 1.6 | 46        |
| 113 | Three Statistically Validated K2 Transiting Warm Jupiter Exoplanets Confirmed as Low-mass Stars.<br>Astrophysical Journal Letters, 2017, 847, L18.                                       | 3.0 | 46        |
| 114 | An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting<br>Exoplanet Survey Satellite Full Frame Images. Astronomical Journal, 2019, 157, 191. | 1.9 | 46        |
| 115 | On using the beaming effect to measure spin–orbit alignment in stellar binaries with Sun-like components. New Astronomy, 2012, 17, 309-315.  | 0.8 | 45        |
| 116 | Systematic Phase Curve Study of Known Transiting Systems from Year One of the TESS Mission.<br>Astronomical Journal, 2020, 160, 155.   | 1.9 | 45        |
| 117 | Rate and nature of false positives in the CoRoT exoplanet search. Astronomy and Astrophysics, 2009, 506, 337-341.  | 2.1 | 44        |
| 118 | THE TRANSIT LIGHT CURVE PROJECT. XII. SIX TRANSITS OF THE EXOPLANET XO-2b. Astronomical Journal, 2009, 137, 4911-4916.   | 1.9 | 44        |
| 119 | HAT-P-50b, HAT-P-51b, HAT-P-52b, AND HAT-P-53b: THREE TRANSITING HOT JUPITERS AND A TRANSITING HOT SATURN FROM THE HATNET SURVEY. Astronomical Journal, 2015, 150, 168.                  | 1.9 | 44        |
| 120 | Exploring the Atmospheric Dynamics of the Extreme Ultrahot Jupiter KELT-9b Using TESS Photometry.<br>Astronomical Journal, 2020, 160, 88.  | 1.9 | 44        |
| 121 | THE TRANSIT LIGHT CURVE PROJECT. VIII. SIX OCCULTATIONS OF THE EXOPLANET TrES-3. Astronomical Journal, 2008, 136, 267-271.   | 1.9 | 42        |
| 122 | INDEPENDENT CONFIRMATION AND REFINED PARAMETERS OF THE HOT JUPITER XO-5b. Astrophysical Journal, 2009, 700, 783-790.   | 1.6 | 41        |
| 123 | THREE NEW ECLIPSING WHITE-DWARF-M-DWARF BINARIES DISCOVERED IN A SEARCH FOR TRANSITING PLANETS AROUND M-DWARFS. Astrophysical Journal, 2012, 757, 133.                                   | 1.6 | 41        |
| 124 | Diffuser-assisted Infrared Transit Photometry for Four Dynamically Interacting Kepler Systems.<br>Astronomical Journal, 2020, 159, 108.  | 1.9 | 40        |
| 125 | Visible-light Phase Curves from the Second Year of the TESS Primary Mission. Astronomical Journal, 2021, 162, 127.   | 1.9 | 40        |
| 126 | THE <i>CHANDRA</i> ACIS SURVEY OF M33 (ChASeM33): THE FINAL SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2011, 193, 31.   | 3.0 | 39        |

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|-----|--|-----|-----------|
| 127 | MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. Astrophysical Journal, 2012, 760, 116.  | 1.6 | 39        |
| 128 | Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. Astronomical Journal, 2020, 160, 53.  | 1.9 | 39        |
| 129 | <i>Chandra</i> ACIS Survey of M33 (ChASeM33): A First Look. Astrophysical Journal, Supplement Series, 2008, 174, 366-378.  | 3.0 | 38        |
| 130 | TIME VARIATION OF < i>KEPLER < /i>TRANSITS INDUCED BY STELLAR SPOTS—A WAY TO DISTINGUISH BETWEEN PROGRADE AND RETROGRADE MOTION. II. APPLICATION TO KOIs. Astrophysical Journal, 2015, 807, 170. | 1.6 | 38        |
| 131 | HAT-P-24b: AN INFLATED HOT JUPITER ON A 3.36 DAY PERIOD TRANSITING A HOT, METAL-POOR STAR.<br>Astrophysical Journal, 2010, 725, 2017-2028.   | 1.6 | 37        |
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