

Karen A Collins

List of PR Articles by Year in descending order

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199

PR articles

7,472

PR citations

49599

41

PR h-index

42875

82

g-index

201

documents

8037

doc citations

49697

44

h-index

4288

citing authors

#	ARTICLE	IF	PR CITATIONS
1	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2024, 682, A129.	5.9	21
2	<tt>DEATHSTAR</tt>: a system for confirming planets and identifying false-positive signals in <i>TESS</i> data using ground-based time-domain surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 528, 5160-5177.	4.7	4
3	Dynamical Architectures of S-type Transiting Planets in Binaries. I. Target Selection Using Hipparcos and Gaia Proper Motion Anomalies*. <i>Astronomical Journal</i> , 2024, 167, 89.	5.0	8
4	TOI-1994b: A Low-mass Eccentric Brown Dwarf Transiting A Subgiant Star. <i>Astronomical Journal</i> , 2024, 167, 109.	5.0	5
5	The PFS View of TOI-677 b: A Spin-Orbit Aligned Warm Jupiter in a Dynamically Hot System*. <i>Astronomical Journal</i> , 2024, 167, 175.	5.0	11
6	LHS 475 b: A Potential Venus Analog Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2024, 167, 197.	5.0	1
7	The Occurrence of Small, Short-period Planets Younger than 200 Myr with TESS. <i>Astronomical Journal</i> , 2024, 167, 210.	5.0	31
8	Evolution of BD-14 3065b (TOI-4987b) from giant planet to brown dwarf as possible evidence of deuterium burning at old stellar ages. <i>Astronomy and Astrophysics</i> , 2024, 688, A120.	5.9	2
9	Migration and Evolution of giant ExoPlanets (MEEP). I. Nine Newly Confirmed Hot Jupiters from the TESS Mission. <i>Astronomical Journal</i> , 2024, 168, 32.	5.0	10
10	Early Results from the HUMDRUM Survey: A Small, Earth-mass Planet Orbits TOI-1450A. <i>Astronomical Journal</i> , 2024, 168, 67.	5.0	7
11	TOI-757 b: an eccentric transiting mini-Neptune on a 17.5-d orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 533, 1-26.	4.7	2
12	TOI-1408: Discovery and Photodynamical Modeling of a Small Inner Companion to a Hot Jupiter Revealed by Transit Timing Variations. <i>Astrophysical Journal Letters</i> , 2024, 971, L28.	11.4	20
13	HD 21520 b: a warm sub-Neptune transiting a bright G dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 534, 3744-3760.	4.7	3
14	The K2 and TESS Synergy. III. Search and Rescue of the Lost Ephemeris for K2's First Planet. <i>Astronomical Journal</i> , 2024, 168, 161.	5.0	1
15	Radial velocity confirmation of a hot super-Neptune discovered by TESS with a warm Saturn-mass companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 5637-5655.	4.7	5
16	Occurrence Rate of Hot Jupiters Around Early-type M Dwarfs Based on Transiting Exoplanet Survey Satellite Data. <i>Astronomical Journal</i> , 2023, 165, 17.	5.0	68
17	TOI 560: Two Transiting Planets Orbiting a K Dwarf Validated with iSHELL, PFS, and HIRES RVs. <i>Astronomical Journal</i> , 2023, 165, 10.	5.0	6
18	TOI-1075 b: A Dense, Massive, Ultra-short-period Hot Super-Earth Straddling the Radius Gap. <i>Astronomical Journal</i> , 2023, 165, 47.	5.0	16

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19	A Low-mass, Pre-main-sequence Eclipsing Binary in the 40 Myr Columba Association—Fundamental Stellar Parameters and Modeling the Effect of Star Spots. <i>Astronomical Journal</i> , 2023, 165, 46.	5.0	7
20	Detection of Atmospheric Escape from Four Young Mini-Neptunes. <i>Astronomical Journal</i> , 2023, 165, 62.	5.0	65
21	TESS Discovery of Twin Planets near 2:1 Resonance around Early M Dwarf TOI 4342. <i>Astronomical Journal</i> , 2023, 165, 93.	5.0	2
22	TOI-836: A super-Earth and mini-Neptune transiting a nearby K-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 3649-3668.	4.7	21
23	The TESS Grand Unified Hot Jupiter Survey. II. Twenty New Giant Planets*. <i>Astrophysical Journal, Supplement Series</i> , 2023, 265, 1.	8.1	29
24	TOI-4562b: A Highly Eccentric Temperate Jupiter Analog Orbiting a Young Field Star. <i>Astronomical Journal</i> , 2023, 165, 121.	5.0	12
25	Another shipment of six short-period giant planets from <i>TESS</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 2765-2785.	4.7	22
26	The K2 and TESS Synergy. II. Revisiting 26 Systems in the TESS Primary Mission. <i>Astronomical Journal</i> , 2023, 165, 155.	5.0	9
27	Characterization of a Set of Small Planets with TESS and CHEOPS and an Analysis of Photometric Performance. <i>Astronomical Journal</i> , 2023, 165, 134.	5.0	14
28	TOI-1695 b: A Water World Orbiting an Early-M Dwarf in the Planet Radius Valley. <i>Astronomical Journal</i> , 2023, 165, 167.	5.0	25
29	TOI-3235 b: A Transiting Giant Planet around an M4 Dwarf Star. <i>Astrophysical Journal Letters</i> , 2023, 946, L4.	11.4	24
30	A sub-Neptune transiting the young field star HD 18599 at 40 Åpc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 750-766.	4.7	3
31	TOI-2525 b and c: A Pair of Massive Warm Giant Planets with Strong Transit Timing Variations Revealed by TESS*. <i>Astronomical Journal</i> , 2023, 165, 179.	5.0	25
32	Spinning up a Daze: TESS Uncovers a Hot Jupiter Orbiting the Rapid Rotator TOI-778. <i>Astronomical Journal</i> , 2023, 165, 207.	5.0	6
33	A 1.55 R _{Earth} habitable-zone planet hosted by TOI-715, an M4 star near the ecliptic South Pole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 35-52.	4.7	19
34	Three Long-period Transiting Giant Planets from TESS*. <i>Astronomical Journal</i> , 2023, 165, 227.	5.0	18
35	The planetary system around HD 190622 (TOI-1054). <i>Astronomy and Astrophysics</i> , 2023, 675, A183.	5.9	2
36	HIP 33609 b: An Eccentric Brown Dwarf Transiting a V = 7.3 Rapidly Rotating B Star. <i>Astronomical Journal</i> , 2023, 165, 268.	5.0	18

#	ARTICLE	IF	PR CITATIONS
37	TOI-1130: A photodynamical analysis of a hot Jupiter in resonance with an inner low-mass planet. <i>Astronomy and Astrophysics</i> , 2023, 675, A115.	5.9	29
38	TOI-4010: A System of Three Large Short-period Planets with a Massive Long-period Companion. <i>Astronomical Journal</i> , 2023, 166, 7.	5.0	14
39	<i>TESS</i> and <i>CHEOPS</i> discover two warm sub-Neptunes transiting the bright K-dwarf HD 15906. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 523, 3090-3118.	4.7	11
40	<i>TESS</i> spots a mini-neptune interior to a hot saturn in the TOI-2000 system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 524, 1113-1138.	4.7	22
41	VaTEST. II. Statistical Validation of 11 TESS-detected Exoplanets Orbiting K-type Stars. <i>Astronomical Journal</i> , 2023, 166, 9.	5.0	9
42	Three low-mass companions around aged stars discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 523, 6162-6185.	4.7	9
43	TOI-908: a planet at the edge of the Neptune desert transiting a G-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 524, 3877-3893.	4.7	7
44	A Transiting Super-Earth in the Radius Valley and an Outer Planet Candidate Around HD 307842. <i>Astronomical Journal</i> , 2023, 166, 32.	5.0	4
45	Validation of TOI-1221 b: A Warm Sub-Neptune Exhibiting Transit Timing Variations around a Sun-like Star. <i>Astronomical Journal</i> , 2023, 165, 217.	5.0	3
46	Three Saturn-mass planets transiting F-type stars revealed with TESS and HARPS. <i>Astronomy and Astrophysics</i> , 2023, 675, A39.	5.9	7
47	Two warm Neptunes transiting HIP 9618 revealed by <i>TESS</i> and <i>Cheops</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 523, 3069-3089.	4.7	20
48	TOI-1859b: A 64 Day Warm Jupiter on an Eccentric and Misaligned Orbit. <i>Astrophysical Journal Letters</i> , 2023, 951, L29.	11.4	18
49	TOI-4600 b and c: Two Long-period Giant Planets Orbiting an Early K Dwarf. <i>Astrophysical Journal Letters</i> , 2023, 954, L15.	11.4	11
50	A Massive Hot Jupiter Orbiting a Metal-rich Early M Star Discovered in the TESS Full-frame Images. <i>Astronomical Journal</i> , 2023, 166, 165.	5.0	15
51	TOI-858 B b: A hot Jupiter on a polar orbit in a loose binary. <i>Astronomy and Astrophysics</i> , 2023, 679, A70.	5.9	7
52	TOI 4201 b and TOI 5344 b: Discovery of Two Transiting Giant Planets around M-dwarf Stars and Revised Parameters for Three Others. <i>Astronomical Journal</i> , 2023, 166, 163.	5.0	15
53	TESS Spots a Super-puff: The Remarkably Low Density of TOI-1420b. <i>Astronomical Journal</i> , 2023, 166, 181.	5.0	13
54	Not-so-fast Kepler-1513: a perturbing planetary interloper in the exomoon corridor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 620-639.	4.7	10

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55	Two Warm Super-Earths Transiting the Nearby M Dwarf TOI-2095. <i>Astronomical Journal</i> , 2023, 166, 195.	5.0	1
56	TOI-199 b: A Well-characterized 100 day Transiting Warm Giant Planet with TTVs Seen from Antarctica. <i>Astronomical Journal</i> , 2023, 166, 201.	5.0	16
57	Validating AU Microscopii d with Transit Timing Variations. <i>Astronomical Journal</i> , 2023, 166, 232.	5.0	29
58	Giant Outer Transiting Exoplanet Mass (GOT $\hat{\text{a}}^{\text{TMEM}}$) Survey. III. Recovery and Confirmation of a Temperate, Mildly Eccentric, Single-transit Jupiter Orbiting TOI-2010. <i>Astronomical Journal</i> , 2023, 166, 239.	5.0	9
59	Evidence for Low-level Dynamical Excitation in Near-resonant Exoplanet Systems*. <i>Astronomical Journal</i> , 2023, 166, 266.	5.0	14
60	TOI-4641b: an aligned warm Jupiter orbiting a bright ($\langle i \rangle V \langle /i \rangle = 7.5$) rapidly rotating F-star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 10955-10964.	4.7	6
61	Separated Twins or Just Siblings? A Multiplanet System around an M Dwarf Including a Cool Sub-Neptune. <i>Astrophysical Journal Letters</i> , 2023, 959, L1.	11.4	3
62	TOI-2285b: A 1.7 Earth-radius planet near the habitable zone around a nearby M dwarf. <i>Publication of the Astronomical Society of Japan</i> , 2022, 74, L1-L8.	2.6	14
63	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with <i>CHEOPS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1043-1071.	4.7	52
64	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.	5.0	28
65	TESS Giants Transiting Giants. I: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.	5.0	22
66	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.	5.0	30
67	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. <i>Astronomical Journal</i> , 2022, 163, 82.	5.0	15
68	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	5.0	33
69	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. <i>Astronomical Journal</i> , 2022, 163, 125.	5.0	36
70	Thermal Phase Curves of XO-3b: An Eccentric Hot Jupiter at the Deuterium Burning Limit. <i>Astronomical Journal</i> , 2022, 163, 32.	5.0	11
71	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , 2022, 163, 133.	5.0	24
72	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.	11.4	19

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73	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.	5.0	12
74	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.	5.0	67
75	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022, 163, 168.	5.0	43
76	The young HD 73583 (TOI-560) planetary system: two 10-M J mini-Neptunes transiting a 500-Myr-old, bright, and active K dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1606-1627.	4.7	48
77	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5464-5485.	4.7	17
78	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. <i>Astronomical Journal</i> , 2022, 163, 9.	5.0	13
79	TOI-1670 b and c: An Inner Sub-Neptune with an Outer Warm Jupiter Unlikely to Have Originated from High-eccentricity Migration. <i>Astronomical Journal</i> , 2022, 163, 225.	5.0	15
80	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	5.0	40
81	A low-eccentricity migration pathway for a 13-h-period Earth analogue in a four-planet system. <i>Nature Astronomy</i> , 2022, 6, 736-750.	12.8	24
82	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , 2022, 163, 269.	5.0	9
83	HD 28109 hosts a trio of transiting Neptunian planets including a near-resonant pair, confirmed by ASTEP from Antarctica. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1328-1345.	4.7	19
84	The TESS-Keck Survey: [*] Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	5.0	34
85	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI 1246. <i>Astronomical Journal</i> , 2022, 163, 293.	5.0	15
86	<i>TESS</i> discovery of a sub-Neptune orbiting a mid-M dwarf TOI-2136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4120-4139.	4.7	19
87	TOI-1696: A Nearby M4 Dwarf with a 3 R _J Planet in the Neptunian Desert. <i>Astronomical Journal</i> , 2022, 163, 298.	5.0	16
88	The Discovery of a Planetary Companion Interior to Hot Jupiter WASP-132 b. <i>Astronomical Journal</i> , 2022, 164, 13.	5.0	31
89	TOI-2119: a transiting brown dwarf orbiting an active M-dwarf from NASA's <i>TESS</i> mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4944-4957.	4.7	18
90	Transit Timing Variations for AU Microscopii b and c. <i>Astronomical Journal</i> , 2022, 164, 27.	5.0	19

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91	The TESS Grand Unified Hot Jupiter Survey. I. Ten TESS Planets. <i>Astronomical Journal</i> , 2022, 164, 70.	5.0	20
92	TOI-712: A System of Adolescent Mini-Neptunes Extending to the Habitable Zone. <i>Astronomical Journal</i> , 2022, 164, 71.	5.0	7
93	TESS Hunt for Young and Maturing Exoplanets (THYME). VII. Membership, Rotation, and Lithium in the Young Cluster Group-X and a New Young Exoplanet. <i>Astronomical Journal</i> , 2022, 164, 115.	5.0	27
94	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , 2021, 161, 56.	5.0	46
95	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.	5.0	39
96	HD 219134 Revisited: Planet d Transit Upper Limit and Planet f Transit Nondetection with ASTERIA and TESS. <i>Astronomical Journal</i> , 2021, 161, 117.	5.0	10
97	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.	5.0	33
98	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , 2021, 161, 194.	5.0	34
99	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , 2021, 371, 1038-1041.	37.0	72
100	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.	5.0	57
101	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , 2021, 161, 162.	5.0	45
102	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	5.0	40
103	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 6.	8.1	34
104	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	8.1	351
105	TOI-1259Ab â€” a gas giant planet with 2.7â€”percent deep transits and a bound white dwarf companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4132-4148.	4.7	17
106	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.	5.0	39
107	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , 2021, 162, 62.	5.0	38
108	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. <i>Astronomical Journal</i> , 2021, 162, 79.	5.0	33

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109	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. <i>Astrophysical Journal</i> , 2021, 917, 93.	5.2	31
110	The Hubble PanCET Program: Transit and Eclipse Spectroscopy of the Strongly Irradiated Giant Exoplanet WASP-76b. <i>Astronomical Journal</i> , 2021, 162, 108.	5.0	44
111	Searching For Transiting Planets Around Halo Stars. ii. Constraining the Occurrence Rate of Hot Jupiters. <i>Astronomical Journal</i> , 2021, 162, 85.	5.0	19
112	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2782-2803.	4.7	37
113	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , 2021, 162, 87.	5.0	25
114	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 095002.	7.1	7
115	TOI-1749: an M dwarf with a Trio of Planets including a Near-resonant Pair. <i>Astronomical Journal</i> , 2021, 162, 167.	5.0	9
116	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , 2021, 162, 161.	5.0	30
117	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* â€. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 33.	8.1	39
118	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.	5.0	14
119	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Piscesâ€Eridanus Stream*. <i>Astronomical Journal</i> , 2021, 161, 65.	5.0	52
120	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.	5.0	15
121	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.	4.7	44
122	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , 2021, 161, 2.	5.0	59
123	TOI 122b and TOI 237b: Two Small Warm Planets Orbiting Inactive M Dwarfs Found by TESS. <i>Astronomical Journal</i> , 2021, 161, 13.	5.0	15
124	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. <i>Astronomical Journal</i> , 2021, 161, 24.	5.0	134
125	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	5.0	14
126	TOI-1518b: A Misaligned Ultra-hot Jupiter with Iron in Its Atmosphere. <i>Astronomical Journal</i> , 2021, 162, 218.	5.0	29

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127	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , 2021, 920, L16.	11.4	36
128	A Search for Planetary Metastable Helium Absorption in the V1298 Tau System. <i>Astronomical Journal</i> , 2021, 162, 222.	5.0	28
129	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , 2021, 162, 234.	5.0	50
130	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. <i>Astronomical Journal</i> , 2021, 162, 256.	5.0	41
131	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	37.0	59
132	Mysterious Dust-emitting Object Orbiting TIC 400799224. <i>Astronomical Journal</i> , 2021, 162, 299.	5.0	12
133	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. <i>Astronomical Journal</i> , 2021, 162, 292.	5.0	17
134	Three short-period Jupiters from TESS. <i>Astronomy and Astrophysics</i> , 2020, 639, A76.	5.9	30
135	Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. <i>Astronomical Journal</i> , 2020, 160, 53.	5.0	50
136	A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020, 585, 363-367.	39.5	166
137	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	5.0	41
138	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , 2020, 159, 243.	5.0	21
139	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	39.5	216
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