

Davide Gandolfi

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

7,194
citations

57758

44
h-index

88630

70
g-index

183
all docs

183
docs citations

183
times ranked

3681
citing authors

#	ARTICLE	IF	CITATIONS
1	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2009, 506, 287-302.	5.1	460
2	The CoRoT-7 planetary system: two orbiting super-Earths. <i>Astronomy and Astrophysics</i> , 2009, 506, 303-319.	5.1	311
3	Planet Hunters IX. KIC 8462852 "where's the flux?". <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3988-4004.	4.4	222
4	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008, 491, 889-897.	5.1	174
5	FIES: The high-resolution Fibered Echelle Spectrograph at the Nordic Optical Telescope. <i>Astronomische Nachrichten</i> , 2014, 335, 41-45.	1.2	166
6	THE K2-ESPRINT PROJECT. I. DISCOVERY OF THE DISINTEGRATING ROCKY PLANET K2-22b WITH A COMETARY HEAD AND LEADING TAIL. <i>Astrophysical Journal</i> , 2015, 812, 112.	4.5	142
7	The CHEOPS mission. <i>Experimental Astronomy</i> , 2021, 51, 109-151.	3.7	140
8	THE MASS OF CoRoT-7b. <i>Astrophysical Journal</i> , 2011, 743, 75.	4.5	127
9	A transiting giant planet with a temperature between 250 K and 430 K. <i>Nature</i> , 2010, 464, 384-387.	27.8	111
10	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013, 554, A28.	5.1	103
11	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
12	TESS's first planet. <i>Astronomy and Astrophysics</i> , 2018, 619, L10.	5.1	86
13	Space weathering of near-Earth and main belt silicate-rich asteroids: observations and ion irradiation experiments. <i>Astronomy and Astrophysics</i> , 2005, 443, 769-775.	5.1	85
14	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
15	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 525, A68.	5.1	83
16	An investigation into the radial velocity variations of CoRoT-7. <i>Astronomy and Astrophysics</i> , 2010, 520, A93.	5.1	80
17	THE PLANETARY SYSTEM TO KIC 11442793: A COMPACT ANALOGUE TO THE SOLAR SYSTEM. <i>Astrophysical Journal</i> , 2014, 781, 18.	4.5	78
18	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2016, 588, A118.	5.1	76

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19	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	4.7	74
20	The Young Population of the Chamaeleon II Dark Cloud. <i>Astrophysical Journal</i> , 2008, 680, 1295-1318.	4.5	73
21	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. X. The Chamaeleon II Pre-Main Sequence Population as Observed with IRAC and MIPS. <i>Astrophysical Journal</i> , 2008, 676, 427-463.	4.5	71
22	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
23	The GTC exoplanet transit spectroscopy survey. <i>Astronomy and Astrophysics</i> , 2018, 616, A145.	5.1	68
24	The Star Formation in the L1615/L1616 Cometary Cloud. <i>Astrophysical Journal</i> , 2008, 687, 1303-1322.	4.5	64
25	Three Super-Earths Transiting the Nearby Star GJ 9827. <i>Astronomical Journal</i> , 2017, 154, 266.	4.7	63
26	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A65.	5.1	62
27	The hot dayside and asymmetric transit of WASP-189 b seen by CHEOPS. <i>Astronomy and Astrophysics</i> , 2020, 643, A94.	5.1	61
28	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 524, A55.	5.1	59
29	K2-137 b: an Earth-sized planet in a 4.3-h orbit around an M-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5523-5533.	4.4	56
30	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A66.	5.1	55
31	<sc>pyaneti</sc>: a fast and powerful software suite for multiplanet radial velocity and transit fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1017-1030.	4.4	55
32	THE K2-ESPRINT PROJECT. V. A SHORT-PERIOD GIANT PLANET ORBITING A SUBGIANT STAR*. <i>Astronomical Journal</i> , 2016, 152, 143.	4.7	54
33	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 512, A14.	5.1	53
34	Revisiting the transits of CoRoT-7b at a lower activity level. <i>Astronomy and Astrophysics</i> , 2014, 569, A74.	5.1	53
35	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 578, A64.	5.1	52
36	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2015, 584, A13.	5.1	51

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37	K2-106, a system containing a metal-rich planet and a planet of lower density. <i>Astronomy and Astrophysics</i> , 2017, 608, A93.	5.1	51
38	Transit detection of the long-period volatile-rich super-Earth $\hat{1}/2$ Lupi d with CHEOPS. <i>Nature Astronomy</i> , 2021, 5, 775-787.	10.1	51
39	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 538, A145.	5.1	50
40	44 Validated Planets from K2 Campaign 10. <i>Astronomical Journal</i> , 2018, 156, 78.	4.7	50
41	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 583, A135.	5.1	50
42	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2009, 506, 281-286.	5.1	48
43	K2-99: a subgiant hosting a transiting warm Jupiter in an eccentric orbit and a long-period companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2708-2716.	4.4	47
44	K2-141 b. <i>Astronomy and Astrophysics</i> , 2018, 612, A95.	5.1	47
45	CHEOPS observations of the HD 108236 planetary system: a fifth planet, improved ephemerides, and planetary radii. <i>Astronomy and Astrophysics</i> , 2021, 646, A157.	5.1	47
46	Variability of the transitional $\hat{a}\%$ Tauri star $\hat{a}\%$ Chamaeleontis. <i>Astronomy and Astrophysics</i> , 2009, 501, 1013-1030.	5.1	46
47	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 575, A111.	5.1	46
48	Radial velocity confirmation of K2-100b: a young, highly irradiated, and low-density transiting hot Neptune. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 698-708.	4.4	46
49	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014, 564, L13.	5.1	45
50	Rate and nature of false positives in the CoRoT exoplanet search. <i>Astronomy and Astrophysics</i> , 2009, 506, 337-341.	5.1	44
51	K2-98b: A $32 M_{\text{J}}$ NEPTUNE-SIZE PLANET IN A 10 DAY ORBIT TRANSITING AN F8 STAR. <i>Astronomical Journal</i> , 2016, 152, 193.	4.7	43
52	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 533, A130.	5.1	42
53	Kepler-423b: a half-Jupiter mass planet transiting a very old solar-like star. <i>Astronomy and Astrophysics</i> , 2015, 576, A11.	5.1	42
54	DISCOVERY OF TWO NEW THERMALLY BLOATED LOW-MASS WHITE DWARFS AMONG THE KEPLER BINARIES. <i>Astrophysical Journal</i> , 2015, 803, 82.	4.5	42

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55	TWO HOT JUPITERS FROM K2 CAMPAIGN 4. <i>Astronomical Journal</i> , 2016, 151, 171.	4.7	42
56	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 522, A110.	5.1	41
57	Three Small Planets Transiting a Hyades Star. <i>Astronomical Journal</i> , 2018, 155, 115.	4.7	41
58	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.	4.4	41
59	Masses and compositions of three small planets orbiting the nearby M dwarf L231-32 (TOI-270) and the M dwarf radius valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	41
60	K2-31B, A GRAZING TRANSITING HOT JUPITER ON A 1.26-DAY ORBIT AROUND A BRIGHT G7V STAR. <i>Astronomical Journal</i> , 2016, 152, 132.	4.7	39
61	Stellar characterization of CoRoT/Exoplanet fields with MATISSE. <i>Astronomy and Astrophysics</i> , 2010, 523, A91.	5.1	39
62	The First Post-Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , 2018, 853, L8.	8.3	38
63	K2-155: A Bright Metal-poor M Dwarf with Three Transiting Super-Earths. <i>Astronomical Journal</i> , 2018, 155, 124.	4.7	38
64	Weighing stars from birth to death: mass determination methods across the HRD. <i>Astronomy and Astrophysics Review</i> , 2021, 29, 1.	25.5	38
65	Analysis of Early Science observations with the CHaracterising ExOPlanets Satellite (CHEOPS) using <code>pycheops</code> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 77-104.	4.4	38
66	Kepler-77b: a very low albedo, Saturn-mass transiting planet around a metal-rich solar-like star. <i>Astronomy and Astrophysics</i> , 2013, 557, A74.	5.1	37
67	THE K2-ESPRINT PROJECT. II. SPECTROSCOPIC FOLLOW-UP OF THREE EXOPLANET SYSTEMS FROM CAMPAIGN 1 OF K2*. <i>Astrophysical Journal</i> , 2016, 820, 56.	4.5	37
68	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , 2020, 892, L7.	8.3	37
69	Is ϵ Men ϵ 's Atmosphere Hydrogen-dominated? Insights from a Non-detection of H α Absorption. <i>Astrophysical Journal Letters</i> , 2020, 888, L21.	8.3	37
70	REM near-IR and optical photometric monitoring of pre-main sequence stars in Orion. <i>Astronomy and Astrophysics</i> , 2009, 508, 1313-1330.	5.1	37
71	CoRoT 102918586: a γ -Doradus pulsator in a short-period eccentric eclipsing binary. <i>Astronomy and Astrophysics</i> , 2013, 552, A60.	5.1	36
72	CoRoT-22 b: a validated 4.9 R_{\oplus} exoplanet in 10-d orbit... ϵ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2783-2792.	4.4	36

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73	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
74	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
75	The changing face of AU Mic b: stellar spots, spin-orbit commensurability, and transit timing variations as seen by CHEOPS and TESS. <i>Astronomy and Astrophysics</i> , 2021, 654, A159.	5.1	36
76	Doppler tomography of transiting exoplanets: a prograde, low-inclined orbit for the hot Jupiter CoRoT-11b. <i>Astronomy and Astrophysics</i> , 2012, 543, L5.	5.1	36
77	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
78	K2-139 b: a low-mass warm Jupiter on a 29-d orbit transiting an active KO star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1765-1776.	4.4	35
79	A Heavy Molecular Weight Atmosphere for the Super-Earth – Men c. <i>Astrophysical Journal Letters</i> , 2021, 907, L36.	8.3	35
80	Planetary transit candidates in CoRoT-LRc01 field. <i>Astronomy and Astrophysics</i> , 2009, 506, 501-517.	5.1	34
81	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 531, A41.	5.1	33
82	A planetary system with two transiting mini-Neptunes near the radius valley transition around the bright M dwarf TOI-776. <i>Astronomy and Astrophysics</i> , 2021, 645, A41.	5.1	33
83	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A97.	5.1	33
84	A substellar component orbiting the F-star 30 Arietis B. <i>Astronomy and Astrophysics</i> , 2009, 507, 1659-1665.	5.1	32
85	MIDI observations of 1459 Magnya: First attempt of interferometric observations of asteroids with the VLTI. <i>Icarus</i> , 2006, 181, 618-622.	2.5	30
86	Multi-object spectroscopy of stars in the CoRoT fields. <i>Astronomy and Astrophysics</i> , 2012, 541, A34.	5.1	30
87	CHEOPS precision phase curve of the Super-Earth 55 Cancri e. <i>Astronomy and Astrophysics</i> , 2021, 653, A173.	5.1	30
88	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	12.6	30
89	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with CHEOPS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1043-1071.	4.4	30
90	Planets, candidates, and binaries from the CoRoT/Exoplanet programme. <i>Astronomy and Astrophysics</i> , 2018, 619, A97.	5.1	29

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91	Super-Earth of 8 <i>M</i> in a 2.2-day orbit around the K5V star K2-216. <i>Astronomy and Astrophysics</i> , 2018, 618, A33.	5.1	29
92	The Transiting Multi-planet System HD15337: Two Nearly Equal-mass Planets Straddling the Radius Gap. <i>Astrophysical Journal Letters</i> , 2019, 876, L24.	8.3	29
93	HD 219666 b: a hot-Neptune from TESS Sector 1. <i>Astronomy and Astrophysics</i> , 2019, 623, A165.	5.1	29
94	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	4.7	29
95	One year of AU Mic with HARPS – I. Measuring the masses of the two transiting planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3060-3078.	4.4	29
96	Mass determinations of the three mini-Neptunes transiting TOI-125. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5399-5412.	4.4	28
97	Planetary transit candidates in the CoRoT LRA01 field. <i>Astronomy and Astrophysics</i> , 2012, 538, A112.	5.1	27
98	CoRoT 105906206: a short-period and totally eclipsing binary with a <i>Scuti</i> type pulsator. <i>Astronomy and Astrophysics</i> , 2014, 565, A55.	5.1	27
99	Planetary transit candidates in the CoRoT initial run: resolving their nature. <i>Astronomy and Astrophysics</i> , 2009, 506, 321-336.	5.1	26
100	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014, 567, L6.	5.1	26
101	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 537, A136.	5.1	25
102	KIC 1571511B: a benchmark low-mass star in an eclipsing binary system in the <i>Kepler</i> field. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 423, L1-L5.	3.3	25
103	A spectroscopic survey of the youngest field stars in the solar neighborhood. <i>Astronomy and Astrophysics</i> , 2018, 612, A96.	5.1	25
104	HD 89345: a bright oscillating star hosting a transiting warm Saturn-sized planet observed by K2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4866-4880.	4.4	25
105	K2-264: a transiting multiplanet system in the Praesepe open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 8-18.	4.4	25
106	Spi-OPS: <i>Spitzer</i> and CHEOPS confirm the near-polar orbit of MASCARA-1 b and reveal a hint of dayside reflection. <i>Astronomy and Astrophysics</i> , 2022, 658, A75.	5.1	25
107	The young HD 73583 (TOI-560) planetary system: two 10- <i>M</i> 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.	4.4	25
108	Constraining tidal dissipation in F-type main-sequence stars: the case of CoRoT-11. <i>Astronomy and Astrophysics</i> , 2011, 529, A50.	5.1	24

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109	K2-260 b: a hot Jupiter transiting an F star, and K2-261 b: a warm Saturn around a bright G star. Monthly Notices of the Royal Astronomical Society, 2018, 481, 596-612.	4.4	24
110	An X-ray shooter survey of star forming regions: Low-mass stars and sub-stellar objects. Astronomische Nachrichten, 2011, 332, 242-248.	1.2	23
111	The unusual red dwarf star KIC 8677585.... Monthly Notices of the Royal Astronomical Society, 2013, 432, 2808-2817.	4.4	23
112	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2014, 562, A140.	5.1	23
113	LHS 1815b: The First Thick-disk Planet Detected by TESS. Astronomical Journal, 2020, 159, 160.	4.7	23
114	Planetary transit candidates in the CoRoT-SRc01 field. Astronomy and Astrophysics, 2012, 539, A14.	5.1	22
115	Kepler-432 b: a massive warm Jupiter in a 52-day eccentric orbit transiting a giant star. Astronomy and Astrophysics, 2015, 573, L6.	5.1	22
116	Transit timing analysis of CoRoT-1b. Astronomy and Astrophysics, 2010, 510, A94.	5.1	21
117	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2011, 528, A97.	5.1	21
118	Mass determination of the 1:3:5 near-resonant planets transiting GJ 9827 (K2-135). Astronomy and Astrophysics, 2018, 618, A116.	5.1	21
119	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2012, 545, A6.	5.1	20
120	Multi-object spectroscopy of stars in the CoRoT fields. Astronomy and Astrophysics, 2012, 543, A125.	5.1	19
121	Greening of the brown-dwarf desert. Astronomy and Astrophysics, 2019, 628, A64.	5.1	19
122	TOI-132b: A short-period planet in the Neptune desert transiting a $V = 11.3$ G-type star.... Monthly Notices of the Royal Astronomical Society, 2020, 493, 973-985.	4.4	19
123	Kepler-539: A young extrasolar system with two giant planets on wide orbits and in gravitational interaction. Astronomy and Astrophysics, 2016, 590, A112.	5.1	18
124	Exploiting timing capabilities of the CHEOPS mission with warm-Jupiter planets. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3810-3830.	4.4	18
125	A search for transiting planets around hot subdwarfs. Astronomy and Astrophysics, 2021, 650, A205.	5.1	18
126	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2014, 567, A112.	5.1	17

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127	K2-290: a warm Jupiter and a mini-Neptune in a triple-star system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3522-3536.	4.4	17
128	A Multiwavelength Look at the GJ 9827 System: No Evidence of Extended Atmospheres in GJ 9827b and d from HST and CARMENES Data. <i>Astronomical Journal</i> , 2021, 161, 136.	4.7	17
129	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. <i>Astronomical Journal</i> , 2020, 160, 114.	4.7	17
130	Investigating the architecture and internal structure of the TOI-561 system planets with CHEOPS, HARPS-N, and TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4551-4571.	4.4	17
131	Pre-main-sequence stars in the star-forming complex Sh 2-284. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 227-240.	4.4	16
132	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2015, 579, A36.	5.1	16
133	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 581, L6.	5.1	16
134	K2-140b and K2-180b – Characterization of a hot Jupiter and a mini-Neptune from the K2 mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1807-1823.	4.4	16
135	A WFI survey in the Chamaeleon II dark cloud. <i>Astronomy and Astrophysics</i> , 2007, 470, 281-294.	5.1	16
136	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 537, A54.	5.1	15
137	Transiting exoplanets from the CoRoT space mission Resolving the nature of transit candidates for the LRA03 and SRA03 fields. <i>Astrophysics and Space Science</i> , 2012, 337, 511-529.	1.4	15
138	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2013, 555, A118.	5.1	15
139	The EBLM project – VIII. First results for M-dwarf mass, radius, and effective temperature measurements using CHEOPS light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 306-322.	4.4	15
140	37 new validated planets in overlapping K2 campaigns. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 195-218.	4.4	15
141	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 575, L15.	5.1	14
142	The TOI-763 system: sub-Neptunes orbiting a Sun-like star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4503-4517.	4.4	14
143	It Takes Two Planets in Resonance to Tango around K2-146. <i>Astronomical Journal</i> , 2020, 159, 120.	4.7	14
144	Confirmation of an exoplanet using the transit color signature: Kepler-418b, a blended giant planet in a multiplanet system. <i>Astronomy and Astrophysics</i> , 2014, 567, A14.	5.1	14

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145	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 541, A149.	5.1	13
146	Detection and Doppler monitoring of K2-285 (EPIC 246471491), a system of four transiting planets smaller than Neptune. <i>Astronomy and Astrophysics</i> , 2019, 623, A41.	5.1	13
147	High angular resolution imaging and infrared spectroscopy of CoRoT candidates. <i>Astronomy and Astrophysics</i> , 2013, 556, A75.	5.1	12
148	CoRoT-102749568: mode identification in a <i>Scuti</i> star based on regular spacings. <i>Astronomy and Astrophysics</i> , 2013, 557, A27.	5.1	12
149	From CoRoT-102899501 to the Sun. <i>Astronomy and Astrophysics</i> , 2012, 548, A15.	5.1	11
150	Detection and characterization of an ultra-dense sub-Neptunian planet orbiting the Sun-like star K2-292. <i>Astronomy and Astrophysics</i> , 2019, 623, A114.	5.1	11
151	CoRoT-223992193: Investigating the variability in a low-mass, pre-main sequence eclipsing binary with evidence of a circumbinary disk. <i>Astronomy and Astrophysics</i> , 2017, 599, A27.	5.1	11
152	Spectroscopic and photometric observations of selected Algol-type binaries – I. V1665 Aquilae and AG Arietis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 1422-1432.	4.4	10
153	On the accretion properties of young stellar objects in the L1615/L1616 cometary cloud. <i>Astronomy and Astrophysics</i> , 2014, 572, A84.	5.1	10
154	A deeper view of the CoRoT-9 planetary system. <i>Astronomy and Astrophysics</i> , 2017, 603, A43.	5.1	9
155	Hot planets around cool stars – two short-period mini-Neptunes transiting the late K-dwarf TOI-1260. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4684-4701.	4.4	9
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