

H J Deeg

List of Publications by Year in descending order

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214
papers

10,257
citations

47006

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90
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219
all docs

219
docs citations

219
times ranked

5203
citing authors

#	ARTICLE	IF	CITATIONS
1	The WASP Project and the SuperWASP Cameras. Publications of the Astronomical Society of the Pacific, 2006, 118, 1407-1418.	3.1	965
2	The PLATO 2.0 mission. Experimental Astronomy, 2014, 38, 249-330.	3.7	912
3	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2009, 506, 287-302.	5.1	460
4	TrES-1: The Transiting Planet of a Bright K0 V Star. Astrophysical Journal, 2004, 613, L153-L156.	4.5	370
5	The CoRoT-7 planetary system: two orbiting super-Earths. Astronomy and Astrophysics, 2009, 506, 303-319.	5.1	311
6	Planet Hunters IX. KIC 8462852 "where's the flux?". Monthly Notices of the Royal Astronomical Society, 2016, 457, 3988-4004.	4.4	222
7	A mean redshift of 2.8 for Swift gamma-ray bursts. Astronomy and Astrophysics, 2006, 447, 897-903.	5.1	221
8	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 482, L21-L24.	5.1	186
9	TrES-2: The First Transiting Planet in the Kepler Field. Astrophysical Journal, 2006, 651, L61-L64.	4.5	185
10	EXPORT: Spectral classification and projected rotational velocities of Vega-type and pre-main sequence stars. Astronomy and Astrophysics, 2001, 378, 116-131.	5.1	179
11	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 491, 889-897.	5.1	174
12	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 482, L17-L20.	5.1	163
13	Optical and infrared photometry of the Type II In SN 1998S: days 11-146. Monthly Notices of the Royal Astronomical Society, 2000, 318, 1093-1104.	4.4	127
14	THE MASS OF CoRoT-7b. Astrophysical Journal, 2011, 743, 75.	4.5	127
15	EXO-DAT: AN INFORMATION SYSTEM IN SUPPORT OF THE CoRoT/EXOPLANET SCIENCE. Astronomical Journal, 2009, 138, 649-663.	4.7	118
16	TrES-3: A Nearby, Massive, Transiting Hot Jupiter in a 31 Hour Orbit. Astrophysical Journal, 2007, 663, L37-L40.	4.5	115
17	A transiting giant planet with a temperature between 250 K and 430 K. Nature, 2010, 464, 384-387.	27.8	111
18	A NEW SPECTROSCOPIC AND PHOTOMETRIC ANALYSIS OF THE TRANSITING PLANET SYSTEMS TrES-3 AND TrES-4. Astrophysical Journal, 2009, 691, 1145-1158.	4.5	106

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19	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008, 482, L25-L28.	5.1	102
20	The thermal emission of the young and massive planet CoRoT-2b at 4.5 and $8\frac{1}{4}$ μ m. <i>Astronomy and Astrophysics</i> , 2010, 511, A3.	5.1	101
21	On the simultaneous optical and near-infrared variability of pre-main sequence stars. <i>Astronomy and Astrophysics</i> , 2002, 384, 1038-1049.	5.1	96
22	EXPORT: Optical photometry and polarimetry of Vega-type and pre-main sequence stars. <i>Astronomy and Astrophysics</i> , 2001, 379, 564-578.	5.1	92
23	TESS's first planet. <i>Astronomy and Astrophysics</i> , 2018, 619, L10.	5.1	86
24	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
25	Observational Limits on Terrestrial-sized Inner Planets around the CM Draconis System Using the Photometric Transit Method with a Matched-Filter Algorithm. <i>Astrophysical Journal</i> , 2000, 535, 338-349.	4.5	84
26	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 525, A68.	5.1	83
27	CoRoT: Harvest of the exoplanet program. <i>Icarus</i> , 2013, 226, 1625-1634.	2.5	81
28	Study of the properties and spectral energy distributions of the Herbig AeBe stars HD 34282 and HD 141569. <i>Astronomy and Astrophysics</i> , 2004, 419, 301-318.	5.1	80
29	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	4.7	74
30	Ground-based photometry of space-based transit detections: photometric follow-up of the CoRoT mission. <i>Astronomy and Astrophysics</i> , 2009, 506, 343-352.	5.1	73
31	THE ORBITAL PHASES AND SECONDARY TRANSITS OF KEPLER-10b. A PHYSICAL INTERPRETATION BASED ON THE LAVA-OCEAN PLANET MODEL. <i>Astrophysical Journal Letters</i> , 2011, 741, L30.	8.3	71
32	The Transiting Multi-planet System HD 3167: A 5.7 M_{\oplus} Super-Earth and an 8.3 M_{\oplus} Mini-Neptune. <i>Astronomical Journal</i> , 2017, 154, 123.	4.7	71
33	A cool starspot or a second transiting planet in the TrES-1 system?. <i>Astronomy and Astrophysics</i> , 2009, 494, 391-397.	5.1	68
34	Probing the stellar surface of HD 209458 from multicolor transit observations. <i>New Astronomy</i> , 2001, 6, 51-60.	1.8	67
35	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008, 488, L43-L46.	5.1	63
36	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A65.	5.1	62

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37	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 524, A55.	5.1	59
38	The secondary eclipse of CoRoT-1b. <i>Astronomy and Astrophysics</i> , 2009, 506, 353-358.	5.1	58
39	USING STELLAR DENSITIES TO EVALUATE TRANSITING EXOPLANETARY CANDIDATES. <i>Astrophysical Journal</i> , 2011, 726, 112.	4.5	58
40	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
41	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A66.	5.1	55
42	GROUND-BASED NEAR-INFRARED OBSERVATIONS OF THE SECONDARY ECLIPSE OF CoRoT-2b. <i>Astronomical Journal</i> , 2010, 139, 1481-1485.	4.7	55
43	Limits to the planet candidate GJ436c. <i>Astronomy and Astrophysics</i> , 2008, 487, L5-L8.	5.1	54
44	THE K2-ESPRINT PROJECT. V. A SHORT-PERIOD GIANT PLANET ORBITING A SUBGIANT STAR*. <i>Astronomical Journal</i> , 2016, 152, 143.	4.7	54
45	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 512, A14.	5.1	53
46	Probing potassium in the atmosphere of HD 80606b with tunable filter transit spectrophotometry from the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2233-2250.	4.4	53
47	Revisiting the transits of CoRoT-7b at a lower activity level. <i>Astronomy and Astrophysics</i> , 2014, 569, A74.	5.1	53
48	The SARS algorithm: detrending CoRoT light curves with Sysrem using simultaneous external parameters. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 404, L99-L103.	3.3	51
49	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2015, 584, A13.	5.1	51
50	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
51	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 538, A145.	5.1	50
52	44 Validated Planets from K2 Campaign 10. <i>Astronomical Journal</i> , 2018, 156, 78.	4.7	50
53	Extrasolar planet detection by binary stellar eclipse timing: evidence for a third body around CM Draconis. <i>Astronomy and Astrophysics</i> , 2008, 480, 563-571.	5.1	48
54	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2009, 506, 281-286.	5.1	48

#	ARTICLE	IF	CITATIONS
55	K2-99: a subgiant hosting a transiting warm Jupiter in an eccentric orbit and a long-period companion. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2708-2716.	4.4	47
56	K2-141 b. Astronomy and Astrophysics, 2018, 612, A95.	5.1	47
57	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 488, L47-L50.	5.1	47
58	Noise properties of the CoRoT data. Astronomy and Astrophysics, 2009, 506, 425-429.	5.1	46
59	Radial velocity confirmation of K2-100b: a young, highly irradiated, and low-density transiting hot Neptune. Monthly Notices of the Royal Astronomical Society, 2019, 490, 698-708.	4.4	46
60	Rate and nature of false positives in the CoRoT exoplanet search. Astronomy and Astrophysics, 2009, 506, 337-341.	5.1	44
61	K2-98b: A 32 M _J NEPTUNE-SIZE PLANET IN A 10 DAY ORBIT TRANSITING AN F8 STAR. Astronomical Journal, 2016, 152, 193.	4.7	43
62	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2011, 533, A130.	5.1	42
63	Kepler-423b: a half-Jupiter mass planet transiting a very old solar-like star. Astronomy and Astrophysics, 2015, 576, A11.	5.1	42
64	TWO HOT JUPITERS FROM K2 CAMPAIGN 4. Astronomical Journal, 2016, 151, 171.	4.7	42
65	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2010, 522, A110.	5.1	41
66	Three Small Planets Transiting a Hyades Star. Astronomical Journal, 2018, 155, 115.	4.7	41
67	Multicolour photometry for exoplanet candidate validation. Astronomy and Astrophysics, 2019, 630, A89.	5.1	41
68	K2-31B, A GRAZING TRANSITING HOT JUPITER ON A 1.26-DAY ORBIT AROUND A BRIGHT G7V STAR. Astronomical Journal, 2016, 152, 132.	4.7	39
69	Particle acceleration near X-type magnetic neutral lines. Physics of Fluids B, 1991, 3, 2660-2674.	1.7	38
70	EXPORT: Near-IR observations of Vega-type and pre-main sequence stars. Astronomy and Astrophysics, 2001, 365, 110-114.	5.1	38
71	SuperWASP Observations of the Transiting Extrasolar Planet XO-1 b. Publications of the Astronomical Society of the Pacific, 2006, 118, 1245-1248.	3.1	38
72	The First Post-Kepler Brightness Dips of KIC 8462852. Astrophysical Journal Letters, 2018, 853, L8.	8.3	38

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73	K2-155: A Bright Metal-poor M Dwarf with Three Transiting Super-Earths. <i>Astronomical Journal</i> , 2018, 155, 124.	4.7	38
74	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
75	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
76	CoRoT-22 b: a validated 4.9 R _J exoplanet in 10-d orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2783-2792.	4.4	36
77	Gray transits of WD 1145+017 over the visible band. <i>Astronomy and Astrophysics</i> , 2016, 589, L6.	5.1	36
78	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
79	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
80	New 325 MHz observations of H II galaxies - The mechanisms that shape the unusual radio spectra. <i>Astrophysical Journal</i> , 1993, 410, 626.	4.5	36
81	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
82	K2-139 b: a low-mass warm Jupiter on a 29-d orbit transiting an active K star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1765-1776.	4.4	35
83	Planetary transit candidates in CoRoT-LRc01 field. <i>Astronomy and Astrophysics</i> , 2009, 506, 501-517.	5.1	34
84	GROUND-BASED MULTISITE OBSERVATIONS OF TWO TRANSITS OF HD 80606b. <i>Astrophysical Journal</i> , 2010, 722, 880-887.	4.5	34
85	Transit timing analysis of the exoplanets TrES-1 and TrES-2. <i>Astronomy and Astrophysics</i> , 2009, 508, 1011-1020.	5.1	34
86	Ground-based detectability of terrestrial and Jovian extrasolar planets: Observations of CM Draconis at Lick Observatory. <i>Journal of Geophysical Research</i> , 1996, 101, 14823-14829.	3.3	33
87	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 531, A41.	5.1	33
88	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
89	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A97.	5.1	33
90	Planetary transit candidates in Corot-IRa01 field. <i>Astronomy and Astrophysics</i> , 2009, 506, 491-500.	5.1	32

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91	The EChO science case. <i>Experimental Astronomy</i> , 2015, 40, 329-391.	3.7	31
92	Multi-filter Transit Observations of HAT-P-3b and TrES-3b with Multiple Northern Hemisphere Telescopes. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 064401.	3.1	31
93	Planets, candidates, and binaries from the CoRoT/Exoplanet programme. <i>Astronomy and Astrophysics</i> , 2018, 619, A97.	5.1	29
94	Super-Earth of 8 <i>M</i> _J in a 2.2-day orbit around the K5V star K2-216. <i>Astronomy and Astrophysics</i> , 2018, 618, A33.	5.1	29
95	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
96	HD 219666 b: a hot-Neptune from TESS Sector 1. <i>Astronomy and Astrophysics</i> , 2019, 623, A165.	5.1	29
97	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	4.7	29
98	HD 144548: A young triply eclipsing system in the Upper Scorpius OB association. <i>Astronomy and Astrophysics</i> , 2015, 584, L8.	5.1	28
99	Planetary transit candidates in the CoRoT LRA01 field. <i>Astronomy and Astrophysics</i> , 2012, 538, A112.	5.1	27
100	Planetary transit candidates in the CoRoT initial run: resolving their nature. <i>Astronomy and Astrophysics</i> , 2009, 506, 321-336.	5.1	26
101	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 537, A136.	5.1	25
102	Secondary eclipses in the CoRoT light curves. <i>Astronomy and Astrophysics</i> , 2013, 550, A67.	5.1	25
103	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
104	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
105	Kepler Object of Interest Network. <i>Astronomy and Astrophysics</i> , 2018, 618, A41.	5.1	24
106	K2-260 b: a hot Jupiter transiting an F star, and K2-261 b: a warm Saturn around a bright G star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 596-612.	4.4	24
107	A dynamical study of the circumstellar gas in UX Orionis. <i>Astronomy and Astrophysics</i> , 2002, 393, 259-271.	5.1	23
108	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2014, 562, A140.	5.1	23

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109	An eclipsing double-line spectroscopic binary at the stellar/substellar boundary in the Upper Scorpius OB association. <i>Astronomy and Astrophysics</i> , 2015, 584, A128.	5.1	23
110	Dynamics of the circumstellar gas in the Herbig Ae stars BF Orionis, SV Cephei, WW Vulpeculae and XY Persei. <i>Astronomy and Astrophysics</i> , 2004, 419, 225-240.	5.1	23
111	Planetary transit candidates in the CoRoT-SRc01 field. <i>Astronomy and Astrophysics</i> , 2012, 539, A14.	5.1	22
112	Kepler-432 b: a massive warm Jupiter in a 52-day eccentric orbit transiting a giant star. <i>Astronomy and Astrophysics</i> , 2015, 573, L6.	5.1	22
113	Transit timing analysis of CoRoT-1b. <i>Astronomy and Astrophysics</i> , 2010, 510, A94.	5.1	21
114	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 528, A97.	5.1	21
115	CoRoT 101186644: A transiting low-mass dense M-dwarf on an eccentric 20.7-day period orbit around a late F-star. <i>Astronomy and Astrophysics</i> , 2013, 553, A30.	5.1	21
116	Mass determination of the 1:3:5 near-resonant planets transiting GJ 9827 (K2-135). <i>Astronomy and Astrophysics</i> , 2018, 618, A116.	5.1	21
117	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 545, A6.	5.1	20
118	Limits to the presence of transiting circumbinary planets in CoRoT Data. <i>Astronomy and Astrophysics</i> , 2017, 602, A117.	5.1	20
119	TRUFAS, a wavelet-based algorithm for the rapid detection of planetary transits. <i>Astronomy and Astrophysics</i> , 2007, 467, 1345-1352.	5.1	20
120	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	4.7	20
121	Removing systematics from the CoRoT light curves. <i>Astronomy and Astrophysics</i> , 2009, 506, 431-434.	5.1	19
122	Greening of the brown-dwarf desert. <i>Astronomy and Astrophysics</i> , 2019, 628, A64.	5.1	19
123	The pre-main-sequence binary HK Ori: spectro-astrometry and EXPORT data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 697-704.	4.4	18
124	Identification of Variable Stars in <i>COROT</i>'s First Main Observing Field (LRc1). <i>Astronomical Journal</i> , 2007, 134, 766-777.	4.7	18
125	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2014, 567, A112.	5.1	17
126	Search for rings and satellites around the exoplanet CoRoT-9b using <i>Spitzer</i> photometry. <i>Astronomy and Astrophysics</i> , 2017, 603, A115.	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	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
129	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2015, 579, A36.	5.1	16
130	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
131	Telescope and instrument robotization at Dome C. <i>Astronomische Nachrichten</i> , 2007, 328, 451-474.	1.2	15
132	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 537, A54.	5.1	15
133	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
134	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2013, 555, A118.	5.1	15
135	Kepler Object of Interest Network. <i>Astronomy and Astrophysics</i> , 2018, 615, A79.	5.1	15
136	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
137	It Takes Two Planets in Resonance to Tango around K2-146. <i>Astronomical Journal</i> , 2020, 159, 120.	4.7	14
138	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
139	PASS: An All Sky Survey for the Detection of Transiting Extrasolar Planets and for Permanent Variable Star Tracking. <i>Publications of the Astronomical Society of the Pacific</i> , 2004, 116, 985-995.	3.1	13
140	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2012, 541, A149.	5.1	13
141	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
142	Stellar classification of CoRoT targets. <i>Astronomy and Astrophysics</i> , 2016, 595, A95.	5.1	13
143	High angular resolution imaging and infrared spectroscopy of CoRoT candidates. <i>Astronomy and Astrophysics</i> , 2013, 556, A75.	5.1	12
144	Transit Photometry as an Exoplanet Discovery Method. , 2018, , 633-657.		12

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145	Detection of transit timing variations in excess of one hour in the Kepler multi-planet candidate system KOI-806 with the GTC. <i>Astronomy and Astrophysics</i> , 2011, 536, L9.	5.1	11
146	From CoRoT-102899501 to the Sun. <i>Astronomy and Astrophysics</i> , 2012, 548, A15.	5.1	11
147	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
148	Kepler Object of Interest Network. <i>Astronomy and Astrophysics</i> , 2019, 628, A108.	5.1	11
149	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
150	Radio continuum and far-infrared observations of low surface brightness galaxies. <i>Astronomical Journal</i> , 1994, 108, 446.	4.7	11
151	Possible detection of phase changes from the non-transiting planet HD 46375b by CoRoT. <i>Astronomy and Astrophysics</i> , 2010, 518, L153.	5.1	10
152	TEE, an estimator for the precision of eclipse and transit minimum times. <i>Astronomy and Astrophysics</i> , 2017, 599, A93.	5.1	10
153	STARE operations experience and its data quality control. <i>Astronomische Nachrichten</i> , 2004, 325, 594-597.	1.2	9
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
156	Non-grey dimming events of KIC 8462852 from GTC spectrophotometry. <i>Astronomy and Astrophysics</i> , 2018, 610, L12.	5.1	9
157	Three planets transiting the evolved star EPIC 249893012: a hot 8.8- M_{\oplus} super-Earth and two warm 14.7 and 10.2- M_{\oplus} sub-Neptunes. <i>Astronomy and Astrophysics</i> , 2020, 636, A89.	5.1	9
158	Dwarfs after mergers? The case of NGC 520, NGC 772, Arp 141, NGC 3226/7, NGC 3656 and Arp 299. <i>Astronomy and Astrophysics</i> , 2003, 402, 921-928.	9.1	9
159	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.	10.1	9
160	An eclipsing post-common-envelope binary in the field of the Kepler mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3017-3025.	4.4	8
161	Mass determination of K2-19b and K2-19c from radial velocities and transit timing variations. <i>Astronomy and Astrophysics</i> , 2017, 601, A128.	5.1	8
162	A transmission spectrum of the planet candidate WD 1856+534 b and a lower limit to its mass. <i>Astronomy and Astrophysics</i> , 2021, 649, A131.	5.1	8

#	ARTICLE	IF	CITATIONS
163	A catalogue of dwarf galaxy candidates around interacting galaxies. <i>Astronomy and Astrophysics</i> , 1998, 129, 455-462.	2.1	8
164	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.	4.7	8
165	A Radial Velocity Study of the Planetary System of ϵ Mensae: Improved Planet Parameters for ϵ Mensae c and a Third Planet on a 125 Day Orbit. <i>Astronomical Journal</i> , 2022, 163, 223.	4.7	7
166	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI-1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7
167	CoRoT LRA02_E2_0121: Neptune-size planet candidate turns into a hierarchical triple system with a giant primary. <i>Astronomy and Astrophysics</i> , 2011, 534, A67.	5.1	6
168	The GTC exoplanet transit spectroscopy survey. <i>Astronomy and Astrophysics</i> , 2016, 589, A62.	5.1	6
169	TOI-220 b: a warm sub-Neptune discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3361-3379.	4.4	6
170	II.2 Description of processes and corrections from observation to delivery. , 2016, , 41.		6
171	Galaxy and cluster redshift observations in the Sextans-Leo region. <i>Astronomical Journal</i> , 1991, 101, 1983.	4.7	6
172	Characterization of a large-format charge-coupled device. <i>Optical Engineering</i> , 1995, 34, 43.	1.0	5
173	Can Jupiters be found by monitoring Galactic bulge microlensing events from northern sites?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 1205-1212.	4.4	5
174	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2020, 635, A122.	5.1	5
175	Deep CCD photometry and the initial mass function of the core of the OB cluster Berkeley 86. <i>Astronomy and Astrophysics</i> , 1996, 119, 221-230.	2.1	5
176	K2-99 revisited: a non-inflated warm Jupiter, and a temperate giant planet on a 522-d orbit around a subgiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5035-5049.	4.4	5
177	The TEP network – a search for transits of extrasolar planets: Observations of CM draconis in 1994. <i>Astronomical and Astrophysical Transactions</i> , 1997, 13, 233-243.	0.2	4
178	Exoplanet discoveries with the CoRoT space observatory. <i>Solar System Research</i> , 2010, 44, 520-526.	0.7	4
179	A transiting M-dwarf showing beaming effect in the field of Ruprecht 147. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, , .	4.4	4
180	Ground-based photometric detection of extrasolar planets. <i>Acta Astronautica</i> , 2000, 46, 693-699.	3.2	3

#	ARTICLE	IF	CITATIONS
181	UTM, a universal simulator for lightcurves of transiting systems. Proceedings of the International Astronomical Union, 2008, 4, 388-391.	0.0	3
182	Searching for transiting circumbinary planets in CoRoT and ground-based data using CB-BLS. Astronomy and Astrophysics, 2009, 506, 445-453.	5.1	3
183	Period, epoch, and prediction errors of ephemerides from continuous sets of timing measurements. Astronomy and Astrophysics, 2015, 578, A17.	5.1	3
184	Dome C as a setting for the Permanent All Sky Survey (PASS). EAS Publications Series, 2005, 14, 303-308.	0.3	3
185	Orbital Period Refinement of CoRoT Planets with TESS Observations. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	3
186	TOI-2046b, TOI-1181b, and TOI-1516b, three new hot Jupiters from <i>TESS</i>: planets orbiting a young star, a subgiant, and a normal star. Monthly Notices of the Royal Astronomical Society, 2022, 513, 5955-5972.	4.4	3
187	Searching for Shadows of Other Earths. Scientific American, 2000, 283, 58-65.	1.0	2
188	Refracted eclipses on circumbinary planets. EPJ Web of Conferences, 2011, 11, 05005.	0.3	2
189	The CoRoT mission's exoplanet program. EPJ Web of Conferences, 2013, 47, 10001.	0.3	2
190	Assuring the Legacy of the CoRoT Planets. EPJ Web of Conferences, 2015, 101, 06020.	0.3	2
191	The Way to Circumbinary Planets. , 2018, , 65-84.		2
192	K2-280â€%b â€“ a low density warm sub-Saturn around a mildly evolved star. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4423-4435.	4.4	2
193	A Modified Kweeâ€“Van Woerden Method for Eclipse Minimum Timing with Reliable Error Estimates. Galaxies, 2021, 9, 1.	3.0	2
194	A prototype for the PASS Permanent All Sky Survey. Astronomische Nachrichten, 2004, 325, 643-645.	1.2	1
195	Overview of extrasolar planet detection methods. , 2007, , 1-23.		1
196	Characterizing extrasolar planets. , 2007, , 65-88.		1
197	Time Series Observations at Dome C. EAS Publications Series, 2010, 40, 349-360.	0.3	1
198	Secondary eclipses in the CoRoT light curves. EPJ Web of Conferences, 2013, 47, 10002.	0.3	1

#	ARTICLE	IF	CITATIONS
199	Impact of Exoplanet Science in the Early Twenty-First Century. , 2018, , 95-113.		1
200	III.7 Planets orbiting stars more massive than the Sun. , 2016, , 149.		1
201	Some Aspects of Exoplanets Detection with the Transit Method. Earth, Moon and Planets, 1998, 81, 73-78.	0.6	0
202	Planet Detection Capabilities of the <i>Eddington</i> Mission. Symposium - International Astronomical Union, 2004, 202, 448-450.	0.1	0
203	Space telescopes for exoplanet transit spectroscopy. , 2004, 5487, 1465.		0
204	Statistical properties of exoplanets. , 0, , 24-64.		0
205	Application of the TRUFAS detection algorithm to the first two runs of CoRoT. Proceedings of the International Astronomical Union, 2008, 4, 374-377.	0.0	0
206	Photometric Follow-up of the CoRoT Mission. Proceedings of the International Astronomical Union, 2008, 4, 406-407.	0.0	0
207	Transit timing variability in TrES-1. Proceedings of the International Astronomical Union, 2008, 4, 432-435.	0.0	0
208	An algorithm for the detection of transits of planets around eclipsing binaries in CoRoT. Proceedings of the International Astronomical Union, 2008, 4, 382-385.	0.0	0
209	A search for circumbinary planets in CoRoT eclipsing binary light curves. EPJ Web of Conferences, 2015, 101, 06038.	0.3	0
210	A planet in a polar orbit of 1.4 solar-mass star. EPJ Web of Conferences, 2015, 101, 02001.	0.3	0
211	Tools for Transit and Radial Velocity Modelling and Analysis. , 2017, , 1-20.		0
212	The Way to Circumbinary Planets. , 2018, , 1-21.		0
213	Tools for Transit and Radial Velocity Modeling and Analysis. , 2018, , 1591-1611.		0
214	Transit Photometry as an Exoplanet Discovery Method. , 2018, , 1-25.		0