

List of Publications by Year in descending order

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147
papers

19,731
citations

26630

56
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128
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147
all docs

147
docs citations

147
times ranked

10833
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>parsec</scp>: stellar tracks and isochrones with the PAdova and TRieste Stellar Evolution Code. Monthly Notices of the Royal Astronomical Society, 2012, 427, 127-145.	4.4	2,792
2	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
3	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
4	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	7.7	1,158
5	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	4.7	1,065
6	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	7.7	820
7	A NEW GENERATION OF PARSEC-COLIBRI STELLAR ISOCHRONES INCLUDING THE TP-AGB PHASE. Astrophysical Journal, 2017, 835, 77.	4.5	684
8	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. Astrophysical Journal, 2015, 808, 132.	4.5	468
9	THE ACS NEARBY GALAXY SURVEY TREASURY. Astrophysical Journal, Supplement Series, 2009, 183, 67-108.	7.7	435
10	Improving PARSEC models for very low mass stars. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2525-2543.	4.4	434
11	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
12	parsec evolutionary tracks of massive stars up to $350 M_{\odot}$ at metallicities $0.0001 < i > Z < / i > \hat{a} \% \circ$ 0.04. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1068-1080.	4.4	391
13	THE MILKY WAY'S CIRCULAR-VELOCITY CURVE BETWEEN 4 AND 14 kpc FROM APOGEE DATA. Astrophysical Journal, 2012, 759, 131.	4.5	325
14	New PARSEC evolutionary tracks of massive stars at low metallicity: testing canonical stellar evolution in nearby star-forming dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4287-4305.	4.4	315
15	THE ACS NEARBY GALAXY SURVEY TREASURY. IX. CONSTRAINING ASYMPTOTIC GIANT BRANCH EVOLUTION WITH OLD METAL-POOR GALAXIES. Astrophysical Journal, 2010, 724, 1030-1043.	4.5	293
16	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. Astrophysical Journal, Supplement Series, 2012, 200, 18.	7.7	269
17	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE < i > KEPLER < / i > FIELDS. Astrophysical Journal, Supplement Series, 2014, 215, 19.	7.7	268
18	Population effects on the red giant clump absolute magnitude, and distance determinations to nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 323, 109-129.	4.4	238

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19	Evolution of thermally pulsing asymptotic giant branch stars â€“ I. The colibri code. Monthly Notices of the Royal Astronomical Society, 2013, 434, 488-526.	4.4	220
20	The Second APOKASC Catalog: The Empirical Approach. Astrophysical Journal, Supplement Series, 2018, 239, 32.	7.7	183
21	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. Astrophysical Journal, 2014, 790, 127.	4.5	181
22	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. X. ULTRAVIOLET TO INFRARED PHOTOMETRY OF 117 MILLION EQUIDISTANT STARS. Astrophysical Journal, Supplement Series, 2014, 215, 9.	7.7	163
23	Population effects on the red giant clump absolute magnitude: theKband. Monthly Notices of the Royal Astronomical Society, 2002, 337, 332-340.	4.4	162
24	Red Clump Stars. Annual Review of Astronomy and Astrophysics, 2016, 54, 95-133.	24.3	162
25	A Database for Galaxy Evolution Modeling. Publications of the Astronomical Society of the Pacific, 1996, 108, 996.	3.1	156
26	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2758-2776.	4.4	148
27	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. Astronomical Journal, 2014, 147, 116.	4.7	134
28	Constraining the thermally pulsing asymptotic giant branch phase with resolved stellar populations in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5666-5692.	4.4	122
29	Revised Bolometric Corrections and Interstellar Extinction Coefficients for the ACS and WFPC2 Photometric Systems. Publications of the Astronomical Society of the Pacific, 2008, 120, 583-591.	3.1	121
30	Evolution of thermally pulsing asymptotic giant branch stars â€“ II. Dust production at varying metallicity. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2390-2417.	4.4	114
31	EXTENDED MAIN SEQUENCE TURNOFFS IN INTERMEDIATE-AGE STAR CLUSTERS: A CORRELATION BETWEEN TURNOFF WIDTH AND EARLY ESCAPE VELOCITY. Astrophysical Journal, 2014, 797, 35.	4.5	113
32	Catalogues of hot white dwarfs in the Milky Way from GALEXâ€™s ultraviolet sky surveys: constraining stellar evolution. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2770-2791.	4.4	98
33	LEO P: AN UNQUENCHED VERY LOW-MASS GALAXY*. Astrophysical Journal, 2015, 812, 158.	4.5	97
34	Fine structure of the red giant clump from Hipparcos data, and distance determinations based on its mean magnitude. Monthly Notices of the Royal Astronomical Society, 1998, 301, 149-160.	4.4	92
35	The VMC survey â€“ XIV. First results on the look-back time star formation rate tomography of the Small Magellanic Cloudâ€“.... Monthly Notices of the Royal Astronomical Society, 2015, 449, 639-661.	4.4	90
36	The helium abundance and β Y/ β Z in lower main-sequence stars. Monthly Notices of the Royal Astronomical Society, 0, 382, 1516-1540.	4.4	89

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37	Discovery of two distinct red clumps in NGC 419: a rare snapshot of a cluster at the onset of degeneracy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 394, L74-L78.	3.3	85
38	Age dissection of the Milky Way discs: Red giants in the Kepler field. <i>Astronomy and Astrophysics</i> , 2021, 645, A85.	5.1	85
39	The Correlation between Mixing Length and Metallicity on the Giant Branch: Implications for Ages in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 17.	4.5	80
40	YBC: a stellar bolometric corrections database with variable extinction coefficients. <i>Astronomy and Astrophysics</i> , 2019, 632, A105.	5.1	80
41	THE CONTRIBUTION OF TP-AGB AND RHeB STARS TO THE NEAR-IR LUMINOSITY OF LOCAL GALAXIES: IMPLICATIONS FOR STELLAR MASS MEASUREMENTS OF HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2012, 748, 47.	4.5	76
42	Constraining the thermally pulsing asymptotic giant branch phase with resolved stellar populations in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3283-3301.	4.4	75
43	Spectro-photometric distances to stars: A general purpose Bayesian approach. <i>Astronomy and Astrophysics</i> , 2016, 585, A42.	5.1	74
44	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
45	Testing Intermediate-Age Stellar Evolution Models with VLT Photometry of Large Magellanic Cloud Clusters. III. Padova Results. <i>Astronomical Journal</i> , 2003, 125, 770-784.	4.7	72
46	Can rotation explain the multiple main-sequence turn-offs of Magellanic Cloud star clusters?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 412, L103-L107.	3.3	70
47	TRILEGAL, a TRIdimensional model of thE GALaxy: Status and Future. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2012, , 165-170.	0.3	70
48	The evolution of the V $\hat{\sim}$ K colours of single stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, 533-549.	4.4	69
49	EVOLUTION OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS. IV. CONSTRAINING MASS LOSS AND LIFETIMES OF LOW MASS, LOW METALLICITY AGB STARS. <i>Astrophysical Journal</i> , 2014, 790, 22.	4.5	68
50	The VMC survey $\hat{\sim}$ XXXI: The spatially resolved star formation history of the main body of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5017-5036.	4.4	66
51	RESOLVED NEAR-INFRARED STELLAR POPULATIONS IN NEARBY GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2012, 198, 6.	7.7	62
52	PHAT STELLAR CLUSTER SURVEY. I. YEAR 1 CATALOG AND INTEGRATED PHOTOMETRY. <i>Astrophysical Journal</i> , 2012, 752, 95.	4.5	62
53	Uncertainties on near-core mixing in red-clump stars: effects on the period spacing and on the luminosity of the AGB bump. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2291-2302.	4.4	62
54	Determining stellar parameters of asteroseismic targets: going beyond the use of scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx120.	4.4	61

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55	THE PHYSICS OF CRYSTALLIZATION FROM GLOBULAR CLUSTER WHITE DWARF STARS IN NGC 6397. <i>Astrophysical Journal</i> , 2009, 693, L6-L10.	4.5	60
56	EVOLUTION OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS. V. CONSTRAINING THE MASS LOSS AND LIFETIMES OF INTERMEDIATE-MASS, LOW-METALLICITY AGB STARS*. <i>Astrophysical Journal</i> , 2016, 822, 73.	4.5	59
57	Tip of the Red Giant Branch distances to galaxies with composite stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 669-678.	4.4	58
58	THE ACS NEARBY GALAXY SURVEY TREASURY. I. THE STAR FORMATION HISTORY OF THE M81 OUTER DISK. <i>Astronomical Journal</i> , 2009, 137, 419-430.	4.7	57
59	Evolution of thermally pulsing asymptotic giant branch stars â€“ III. Dust production at supersolar metallicitiesâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2328-2340.	4.4	55
60	The star-formation history of the Small Magellanic Cloud star cluster NGC 419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1156-1164.	4.4	52
61	New light on the <i>Gaia</i> DR2 parallax zero-point: influence of the asteroseismic approach, in and beyond the <i>Kepler</i> field. <i>Astronomy and Astrophysics</i> , 2019, 628, A35.	5.1	50
62	VERY METAL-POOR STARS IN THE OUTER GALACTIC BULGE FOUND BY THE APOGEE SURVEY. <i>Astrophysical Journal Letters</i> , 2013, 767, L9.	8.3	49
63	DETERMINING AGES OF APOGEE GIANTS WITH KNOWN DISTANCES. <i>Astrophysical Journal</i> , 2016, 817, 40.	4.5	48
64	A New Interpretation of the Periodâ€“Luminosity Sequences of Long-period Variables. <i>Astrophysical Journal</i> , 2017, 847, 139.	4.5	48
65	Testing Intermediate-Age Stellar Evolution Models with VLT Photometry of Large Magellanic Cloud Clusters. I. The Data. <i>Astronomical Journal</i> , 2003, 125, 742-753.	4.7	47
66	Extended Main-sequence Turn-offs in Intermediate-age Star Clusters: Stellar Rotation Diminishes, but Does Not Eliminate, Age Spreads. <i>Astrophysical Journal</i> , 2017, 846, 22.	4.5	46
67	THE ACS NEARBY GALAXY SURVEY TREASURY. II. YOUNG STARS AND THEIR RELATION TO HÎ± AND UV EMISSION TIMESCALES IN THE M81 OUTER DISK. <i>Astrophysical Journal</i> , 2009, 691, 115-130.	4.5	45
68	The star formation history of the Large Magellanic Cloud star cluster NGC 1751â€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2204-2214.	4.4	42
69	Mixing by overshooting and rotation in intermediate-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4641-4657.	4.4	42
70	Modelling long-period variables â€“ I. A new grid of O-rich and C-rich pulsation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 929-949.	4.4	41
71	THE INSIDIOUS BOOSTING OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS IN INTERMEDIATE-AGE MAGELLANIC CLOUD CLUSTERS. <i>Astrophysical Journal</i> , 2013, 777, 142.	4.5	39
72	New parsecâ€“data base of Î±-enhanced stellar evolutionary tracks and isochrones â€“ I. Calibration with 47 Tuc (NGC 104) and the improvement on RGB bump. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 496-511.	4.4	38

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73	Carbon star formation as seen through the non-monotonic initialâ€‘final mass relation. <i>Nature Astronomy</i> , 2020, 4, 1102-1110.	10.1	38
74	Weighing stars from birth to death: mass determination methods across the HRD. <i>Astronomy and Astrophysics Review</i> , 2021, 29, 1.	25.5	38
75	Dwarf elliptical galaxies: structure, star formation and colour-magnitude diagrams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 69-79.	4.4	37
76	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. I. BRIGHT UV STARS IN THE BULGE OF M31. <i>Astrophysical Journal</i> , 2012, 755, 131.	4.5	37
77	NEW CLUES TO THE CAUSE OF EXTENDED MAIN-SEQUENCE TURNOFFS IN INTERMEDIATE-AGE STAR CLUSTERS IN THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2014, 793, 121.	4.5	36
78	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XV. THE BEAST: BAYESIAN EXTINCTION AND STELLAR TOOL*. <i>Astrophysical Journal</i> , 2016, 826, 104.	4.5	36
79	The Bulge Metallicity Distribution from the APOGEE Survey. <i>Astrophysical Journal</i> , 2018, 852, 91.	4.5	36
80	An extended main-sequence turn-off in the Small Magellanic Cloud star cluster NGC 411â€‘.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3501-3509.	4.4	34
81	Milky Way populations with TRILEGAL. <i>Astronomische Nachrichten</i> , 2016, 337, 871-874.	1.2	34
82	Constraining dust properties in circumstellar envelopes of C-stars in the Small Magellanic Cloud: optical constants and grain size of carbon dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1215-1237.	4.4	34
83	PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XII. MAPPING STELLAR METALLICITY DISTRIBUTIONS IN M31. <i>Astronomical Journal</i> , 2015, 150, 189.	4.7	32
84	A Gaia Early DR3 Mock Stellar Catalog: Galactic Prior and Selection Function. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 074501.	3.1	32
85	On the interpretation of sub-giant branch morphologies of intermediate-age star clusters with extended main sequence turnoffs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1693-1704.	4.4	31
86	Estimating the dust production rate of carbon stars in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5492-5513.	4.4	30
87	The Panchromatic Hubble Andromeda Treasury: Triangulum Extended Region (PHATTER). I. Ultraviolet to Infrared Photometry of 22 Million Stars in M33. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 53.	7.7	30
88	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the <i>TESS</i> continuous viewing zones and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1947-1966.	4.4	30
89	The star formation history of the Large Magellanic Cloud star clusters NGC 1846 and NGC 1783â€‘.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2774-2788.	4.4	29
90	The Red-giant Branch Bump Revisited: Constraints on Envelope Overshooting in a Wide Range of Masses and Metallicities. <i>Astrophysical Journal</i> , 2018, 859, 156.	4.5	28

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91	Using red clump stars to correct the Gaia DR1 parallaxes. <i>Astronomy and Astrophysics</i> , 2017, 598, L4.	5.1	27
92	Washington photometry of 14 intermediate-age to old star clusters in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1559-1575.	4.4	25
93	The VMC Survey - XXIV. Signatures of tidally stripped stellar populations from the inner Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx205.	4.4	24
94	The Expected Stellar Populations in the Kepler and CoRoT Fields. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2015, , 125-132.	0.3	24
95	DISCOVERY OF A GAS-RICH COMPANION TO THE EXTREMELY METAL-POOR GALAXY DDO 68. <i>Astrophysical Journal Letters</i> , 2014, 787, L1.	8.3	23
96	The Minimum Mass of Rotating Main-sequence Stars and its Impact on the Nature of Extended Main-sequence Turnoffs in Intermediate-age Star Clusters in the Magellanic Clouds. <i>Astrophysical Journal Letters</i> , 2018, 864, L3.	8.3	23
97	The VMC survey "XXXIV. Morphology of stellar populations in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1076-1093.	4.4	23
98	THE DARK ENERGY SURVEY: PROSPECTS FOR RESOLVED STELLAR POPULATIONS. <i>Astronomical Journal</i> , 2011, 141, 185.	4.7	22
99	The VMC survey. <i>Astronomy and Astrophysics</i> , 2016, 586, A77.	5.1	22
100	HAYDN. <i>Experimental Astronomy</i> , 2021, 51, 963-1001.	3.7	22
101	Multiple stellar populations in NGC 1866. <i>Astronomy and Astrophysics</i> , 2019, 631, A128.	5.1	22
102	Modelling long-period variables II. Fundamental mode pulsation in the non-linear regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1575-1591.	4.4	20
103	A Dramatic Decrease in Carbon Star Formation in M31. <i>Astrophysical Journal</i> , 2019, 879, 109.	4.5	20
104	The VMC survey "XLIII. The spatially resolved star formation history across the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 245-266.	4.4	19
105	A SPECTROSCOPIC AND PHOTOMETRIC EXPLORATION OF THE C/M RATIO IN THE DISK OF M31. <i>Astrophysical Journal</i> , 2015, 810, 60.	4.5	18
106	Probing interstellar extinction near the 30 Doradus nebula with red giant stars... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 513-528.	4.4	17
107	THE VMC SURVEY. XI. RADIAL STELLAR POPULATION GRADIENTS IN THE GALACTIC GLOBULAR CLUSTER 47 TUCANAE. <i>Astrophysical Journal</i> , 2014, 790, 35.	4.5	17
108	A theoretical analysis of the systematic errors in the red clump distance to the Large Magellanic Cloud (LMC). <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 345, 1030-1038.	4.4	16

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109	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. II. TRACING THE INNER M31 HALO WITH BLUE HORIZONTAL BRANCH STARS. <i>Astrophysical Journal</i> , 2012, 759, 46.	4.5	16
110	The VMC survey â€“ XLVIII. Classical cepheids unveil the 3D geometry of the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 563-582.	4.4	16
111	THE ASYMPTOTIC GIANT BRANCH AND THE TIP OF THE RED GIANT BRANCH AS PROBES OF STAR FORMATION HISTORY: THE NEARBY DWARF IRREGULAR GALAXY KKH 98. <i>Astrophysical Journal</i> , 2010, 712, 469-483.	4.5	15
112	A Synthetic Sample of Short-cadence Solar-like Oscillators for TESS. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 34.	7.7	15
113	Modelling the Milky Way â€“ I. Method and first results fitting the thick disc and halo with DES-Y3 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1547-1562.	4.4	15
114	Uncertainties in Stellar Evolution Models: Convective Overshoot. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2015, , 25-32.	0.3	15
115	A New Approach to Convective Core Overshooting: Probabilistic Constraints from Colorâ€“Magnitude Diagrams of LMC Clusters. <i>Astrophysical Journal</i> , 2017, 841, 69.	4.5	13
116	Connecting the evolution of thermally pulsing asymptotic giant branch stars to the chemistry in their circumstellar envelopes â€“ I. Hydrogen cyanide. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 23-46.	4.4	12
117	Dissecting the <i>Gaia</i> HR diagram within 200Âpc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5681-5697.	4.4	12
118	PANCHROMATIC HUBBLE ANDROMEDA TREASURY. IX. A PHOTOMETRIC SURVEY OF PLANETARY NEBULAE IN M31. <i>Astrophysical Journal</i> , 2014, 792, 121.	4.5	8
119	TRACING THE METAL-POOR M31 STELLAR HALO WITH BLUE HORIZONTAL BRANCH STARS. <i>Astrophysical Journal</i> , 2015, 802, 49.	4.5	8
120	Colourâ€“magnitude diagram in simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 722-741.	4.4	8
121	Longâ€“slit Spectrophotometry of the HiiRegions Gum 38a and Gum 38b. <i>Astrophysical Journal</i> , 1997, 486, 847-861.	4.5	8
122	PHAT XX. AGB Stars and Other Cool Giants in M31 Star Clusters. <i>Astrophysical Journal</i> , 2020, 901, 19.	4.5	7
123	Envelope overshooting in low-metallicity intermediate- and high-mass stars: a test with the Sagittarius dwarf irregular galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3393-3404.	4.4	6
124	On the photometric signature of fast rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 696-705.	4.4	6
125	A Census of Thermally Pulsing AGB Stars in the Andromeda Galaxy and a First Estimate of Their Contribution to the Global Dust Budget. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 41.	7.7	6
126	The wide upper main sequence and main-sequence turnoff of the âˆ¼4â€“800ÂMyr old star cluster NGC 1831. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 155-165.	4.4	3

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127	Star clusters with dual red clumps. Proceedings of the International Astronomical Union, 2009, 5, 320-325.	0.0	2
128	TP-AGB stars in population synthesis models. Proceedings of the International Astronomical Union, 2009, 5, 36-43.	0.0	2
129	The AGB bump: a calibrator for core mixing. EPJ Web of Conferences, 2015, 101, 06012.	0.3	1
130	Galactic Archaeology with TESS: Prospects for Testing the Star Formation History in the Solar Neighbourhood. EPJ Web of Conferences, 2017, 160, 05006.	0.3	1
131	Characterisation of long-period variables in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2018, 14, 301-304.	0.0	1
132	Evolutionary Models of Zero Metallicity Stars. , 0, , 119-120.		1
133	Red Giant Stars in Magellanic Cloud Clusters: Constraining Population Synthesis Models. Symposium - International Astronomical Union, 1999, 190, 374-376.	0.1	0
134	Towards Understanding the Planetary Nebula Luminosity Function. , 0, , 248-251.		0
135	Theoretical Expectations for Clump Red Giants as Distance Indicators. Highlights of Astronomy, 2002, 12, 689-693.	0.0	0
136	Testing Intermediate-age Stellar Evolution with Magellanic Cloud Clusters. Symposium - International Astronomical Union, 2002, 207, 713-715.	0.1	0
137	Thermally-pulsing asymptotic giant branch stars in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2008, 4, 385-390.	0.0	0
138	The UV Sky Surveys: a Road-map for Future UV Missions. , 2009, , .		0
139	M31 Planetary nebulae as seen by the Panchromatic Hubble Andromeda Treasury. Proceedings of the International Astronomical Union, 2011, 7, 275-278.	0.0	0
140	Exoplanets around Gâ€™K Giants. , 2011, , .		0
141	One good cosmic measure. Science, 2014, 345, 1001-1002.	12.6	0
142	New PARSEC database of alpha enhanced stellar evolutionary tracks and isochrones for Gaia. Proceedings of the International Astronomical Union, 2015, 11, 144-146.	0.0	0
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