

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5411422/publications.pdf>

Version: 2024-02-01

147
papers

19,731
citations

26630

56
h-index

14208

128
g-index

147
all docs

147
docs citations

147
times ranked

10833
citing authors

#	ARTICLE	IF	CITATIONS
1	The VMC survey â€“ XLVIII. Classical cepheids unveil the 3D geometry of the LMC. Monthly Notices of the Royal Astronomical Society, 2022, 512, 563-582.	4.4	16
2	A Census of Thermally Pulsing AGB Stars in the Andromeda Galaxy and a First Estimate of Their Contribution to the Global Dust Budget. Astrophysical Journal, Supplement Series, 2022, 259, 41.	7.7	6
3	Age dissection of the Milky Way discs: Red giants in the Kepler field. Astronomy and Astrophysics, 2021, 645, A85.	5.1	85
4	The wide upper main sequence and main-sequence turnoff of the $\sim 1/4$ 800 Myr old star cluster NGC 1831. Monthly Notices of the Royal Astronomical Society, 2021, 504, 155-165.	4.4	3
5	HAYDN. Experimental Astronomy, 2021, 51, 963-1001.	3.7	22
6	The Panchromatic Hubble Andromeda Treasury: Triangulum Extended Region (PHATTER). I. Ultraviolet to Infrared Photometry of 22 Million Stars in M33. Astrophysical Journal, Supplement Series, 2021, 253, 53.	7.7	30
7	Weighing stars from birth to death: mass determination methods across the HRD. Astronomy and Astrophysics Review, 2021, 29, 1.	25.5	38
8	Dissecting the Gaia HR diagram within 200 pc. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5681-5697.	4.4	12
9	The VMC survey â€“ XLIII. The spatially resolved star formation history across the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 508, 245-266.	4.4	19
10	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the TESS continuous viewing zones and beyond. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1947-1966.	4.4	30
11	Constraining the thermally pulsing asymptotic giant branch phase with resolved stellar populations in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3283-3301.	4.4	75
12	Modelling the Milky Way â€“ I. Method and first results fitting the thick disc and halo with DES-Y3 data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1547-1562.	4.4	15
13	A Gaia Early DR3 Mock Stellar Catalog: Galactic Prior and Selection Function. Publications of the Astronomical Society of the Pacific, 2020, 132, 074501.	3.1	32
14	Carbon star formation as seen through the non-monotonic initialâ€“final mass relation. Nature Astronomy, 2020, 4, 1102-1110.	10.1	38
15	Modelling long-period variables â€“ II. Fundamental mode pulsation in the non-linear regime. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1575-1591.	4.4	20
16	PHAT XX. AGB Stars and Other Cool Giants in M31 Star Clusters. Astrophysical Journal, 2020, 901, 19.	4.5	7
17	New light on the Gaia DR2 parallax zero-point: influence of the asteroseismic approach, in and beyond the Kepler field. Astronomy and Astrophysics, 2019, 628, A35.	5.1	50
18	On the photometric signature of fast rotators. Monthly Notices of the Royal Astronomical Society, 2019, 488, 696-705.	4.4	6

#	ARTICLE	IF	CITATIONS
19	The VMC survey â€“ XXXIV. Morphology of stellar populations in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1076-1093.	4.4	23
20	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	4.7	72
21	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
22	Mixing by overshooting and rotation in intermediate-mass stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4641-4657.	4.4	42
23	Modelling long-period variables â€“ I. A new grid of O-rich and C-rich pulsation models. Monthly Notices of the Royal Astronomical Society, 2019, 482, 929-949.	4.4	41
24	YBC: a stellar bolometric corrections database with variable extinction coefficients. Astronomy and Astrophysics, 2019, 632, A105.	5.1	80
25	Multiple stellar populations in NGC 1866. Astronomy and Astrophysics, 2019, 631, A128.	5.1	22
26	A Dramatic Decrease in Carbon Star Formation in M31. Astrophysical Journal, 2019, 879, 109.	4.5	20
27	Estimating the dust production rate of carbon stars in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5492-5513.	4.4	30
28	New parsecâ€‰data base of $\hat{\pm}$ -enhanced stellar evolutionary tracks and isochrones â€“ I. Calibration with 47 Tuc (NGC 104) and the improvement on RGB bump. Monthly Notices of the Royal Astronomical Society, 2018, 476, 496-511.	4.4	38
29	The Bulge Metallicity Distribution from the APOGEE Survey. Astrophysical Journal, 2018, 852, 91.	4.5	36
30	The Red-giant Branch Bump Revisited: Constraints on Envelope Overshooting in a Wide Range of Masses and Metallicities. Astrophysical Journal, 2018, 859, 156.	4.5	28
31	A Synthetic Sample of Short-cadence Solar-like Oscillators for TESS. Astrophysical Journal, Supplement Series, 2018, 239, 34.	7.7	15
32	Constraining dust properties in circumstellar envelopes of C-stars in the Magellanic Clouds: Optical constants and grain size of carbon dust. Proceedings of the International Astronomical Union, 2018, 14, 405-405.	0.0	0
33	Calibrating TP-AGB stellar models and chemical yields through resolved stellar populations in the Small Magellanic Cloud. Proceedings of the International Astronomical Union, 2018, 14, 269-272.	0.0	0
34	Characterisation of long-period variables in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2018, 14, 301-304.	0.0	1
35	The VMC survey â€“ XXXI: The spatially resolved star formation history of the main body of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5017-5036.	4.4	66
36	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^{â€“}. Astrophysical Journal Letters, 2018, 864, L3.	8.3	23

#	ARTICLE	IF	CITATIONS
37	Colour-magnitude diagram in simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 722-741.	4.4	8
38	The Second APOKASC Catalog: The Empirical Approach. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 32.	7.7	183
39	A NEW GENERATION OF PARSEC-COLIBRI STELLAR ISOCHRONES INCLUDING THE TP-AGB PHASE. <i>Astrophysical Journal</i> , 2017, 835, 77.	4.5	684
40	Using red clump stars to correct the Gaia DR1 parallaxes. <i>Astronomy and Astrophysics</i> , 2017, 598, L4.	5.1	27
41	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
42	A New Approach to Convective Core Overshooting: Probabilistic Constraints from Color-Magnitude Diagrams of LMC Clusters. <i>Astrophysical Journal</i> , 2017, 841, 69.	4.5	13
43	A New Interpretation of the Period-Luminosity Sequences of Long-period Variables. <i>Astrophysical Journal</i> , 2017, 847, 139.	4.5	48
44	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. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	7.7	406
45	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). <i>Astronomical Journal</i> , 2017, 154, 94.	4.7	1,065
46	Pulsation models of O-rich and C-rich long period variables. <i>EPJ Web of Conferences</i> , 2017, 152, 06009.	0.3	0
47	Galactic Archaeology with TESS: Prospects for Testing the Star Formation History in the Solar Neighbourhood. <i>EPJ Web of Conferences</i> , 2017, 160, 05006.	0.3	1
48	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
49	DETERMINING AGES OF APOGEE GIANTS WITH KNOWN DISTANCES. <i>Astrophysical Journal</i> , 2016, 817, 40.	4.5	48
50	The VMC survey. <i>Astronomy and Astrophysics</i> , 2016, 586, A77.	5.1	22
51	Spectro-photometric distances to stars: A general purpose Bayesian approach. <i>Astronomy and Astrophysics</i> , 2016, 585, A42.	5.1	74
52	Red Clump Stars. <i>Annual Review of Astronomy and Astrophysics</i> , 2016, 54, 95-133.	24.8	162
53	Milky Way populations with TRILEGAL. <i>Astronomische Nachrichten</i> , 2016, 337, 871-874.	1.2	34
54	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

#	ARTICLE	IF	CITATIONS
55	Constraining dust properties in circumstellar envelopes of C-stars in the Small Magellanic Cloud: optical constants and grain size of carbon dust. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1215-1237.	4.4	34
56	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XV. THE BEAST: BAYESIAN EXTINCTION AND STELLAR TOOL*. Astrophysical Journal, 2016, 826, 104.	4.5	36
57	EVOLUTION OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS. V. CONSTRAINING THE MASS LOSS AND LIFETIMES OF INTERMEDIATE-MASS, LOW-METALLICITY AGB STARS*. Astrophysical Journal, 2016, 822, 73.	4.5	59
58	Connecting the evolution of thermally pulsing asymptotic giant branch stars to the chemistry in their circumstellar envelopes â€“ I. Hydrogen cyanide. Monthly Notices of the Royal Astronomical Society, 2016, 456, 23-46.	4.4	12
59	Uncertainties on near-core mixing in red-clump stars: effects on the period spacing and on the luminosity of the AGB bump. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2291-2302.	4.4	62
60	A SPECTROSCOPIC AND PHOTOMETRIC EXPLORATION OF THE C/M RATIO IN THE DISK OF M31. Astrophysical Journal, 2015, 810, 60.	4.5	18
61	LEO P: AN UNQUENCHED VERY LOW-MASS GALAXY*. Astrophysical Journal, 2015, 812, 158.	4.5	97
62	parsec evolutionary tracks of massive stars up to 350ÂÅ_{âŠ™} at metallicities 0.0001 â‰‰<i>Z</i>â‰‰ 0.04. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1068-1080.	4.4	391
63	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
64	On the interpretation of sub-giant branch morphologies of intermediate-age star clusters with extended main sequence turnoffs. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1693-1704.	4.4	31
65	PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XII. MAPPING STELLAR METALLICITY DISTRIBUTIONS IN M31. Astronomical Journal, 2015, 150, 189.	4.7	32
66	The AGB bump: a calibrator for core mixing. EPJ Web of Conferences, 2015, 101, 06012.	0.3	1
67	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
68	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. Astrophysical Journal, 2015, 808, 132.	4.5	468
69	TRACING THE METAL-POOR M31 STELLAR HALO WITH BLUE HORIZONTAL BRANCH STARS. Astrophysical Journal, 2015, 802, 49.	4.5	8
70	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
71	The Expected Stellar Populations in the Kepler and CoRoT Fields. Thirty Years of Astronomical Discovery With UKIRT, 2015, , 125-132.	0.3	24
72	Uncertainties in Stellar Evolution Models: Convective Overshoot. Thirty Years of Astronomical Discovery With UKIRT, 2015, , 25-32.	0.3	15

#	ARTICLE	IF	CITATIONS
73	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. X. ULTRAVIOLET TO INFRARED PHOTOMETRY OF 117 MILLION EQUIDISTANT STARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 9.	7.7	163
74	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE <i>KEPLER</i> FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 19.	7.7	268
75	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
76	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2758-2776.	4.4	148
77	Improving PARSEC models for very low mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2525-2543.	4.4	434
78	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
79	Probing interstellar extinction near the 30ÂDoradus nebula with red giant starsâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 513-528.	4.4	17
80	New PARSEC evolutionary tracks of massive stars at low metallicity: testing canonical stellar evolution in nearby star-forming dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4287-4305.	4.4	315
81	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
82	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
83	EXTENDED MAIN SEQUENCE TURNOFFS IN INTERMEDIATE-AGE STAR CLUSTERS: A CORRELATION BETWEEN TURNOFF WIDTH AND EARLY ESCAPE VELOCITY. <i>Astrophysical Journal</i> , 2014, 797, 35.	4.5	113
84	PANCHROMATIC HUBBLE ANDROMEDA TREASURY. IX. A PHOTOMETRIC SURVEY OF PLANETARY NEBULAE IN M31. <i>Astrophysical Journal</i> , 2014, 792, 121.	4.5	8
85	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
86	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. <i>Astronomical Journal</i> , 2014, 147, 116.	4.7	134
87	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. <i>Astrophysical Journal</i> , 2014, 790, 127.	4.5	181
88	One good cosmic measure. <i>Science</i> , 2014, 345, 1001-1002.	12.6	0
89	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 17.	7.7	820
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	An extended main-sequence turn-off in the Small Magellanic Cloud star cluster NGC 411â€“.... Monthly Notices of the Royal Astronomical Society, 2013, 431, 3501-3509.	4.4	34
93	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
94	THE INSIDIOUS BOOSTING OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS IN INTERMEDIATE-AGE MAGELLANIC CLOUD CLUSTERS. Astrophysical Journal, 2013, 777, 142.	4.5	39
95	VERY METAL-POOR STARS IN THE OUTER GALACTIC BULGE FOUND BY THE APOGEE SURVEY. Astrophysical Journal Letters, 2013, 767, L9.	8.3	49
96	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. Astrophysical Journal, Supplement Series, 2012, 200, 18.	7.7	269
97	RESOLVED NEAR-INFRARED STELLAR POPULATIONS IN NEARBY GALAXIES. Astrophysical Journal, Supplement Series, 2012, 198, 6.	7.7	62
98	THE MILKY WAY'S CIRCULAR-VELOCITY CURVE BETWEEN 4 AND 14 kpc FROM APOGEE DATA. Astrophysical Journal, 2012, 759, 131.	4.5	325
99	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. Astrophysical Journal, 2012, 748, 47.	4.5	76
100	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. II. TRACING THE INNER M31 HALO WITH BLUE HORIZONTAL BRANCH STARS. Astrophysical Journal, 2012, 759, 46.	4.5	16
101	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. I. BRIGHT UV STARS IN THE BULGE OF M31. Astrophysical Journal, 2012, 755, 131.	4.5	37
102	PHAT STELLAR CLUSTER SURVEY. I. YEAR 1 CATALOG AND INTEGRATED PHOTOMETRY. Astrophysical Journal, 2012, 752, 95.	4.5	62
103	<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
104	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
105	TRILEGAL, a TRIdimensional model of thE GALaxy: Status and Future. Thirty Years of Astronomical Discovery With UKIRT, 2012, , 165-170.	0.3	70
106	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
107	M31 Planetary nebulae as seen by the Panchromatic Hubble Andromeda Treasury. Proceedings of the International Astronomical Union, 2011, 7, 275-278.	0.0	0
108	Exoplanets around Gâ€“K Giants. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
109	Catalogues of hot white dwarfs in the Milky Way from GALEX's ultraviolet sky surveys: constraining stellar evolution. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2770-2791.	4.4	98
110	The star formation history of the Large Magellanic Cloud star cluster NGC 1751.... Monthly Notices of the Royal Astronomical Society, 2011, 414, 2204-2214.	4.4	42
111	Washington photometry of 14 intermediate-age to old star clusters in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1559-1575.	4.4	25
112	Can rotation explain the multiple main-sequence turn-offs of Magellanic Cloud star clusters?. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 412, L103-L107.	3.3	70
113	THE DARK ENERGY SURVEY: PROSPECTS FOR RESOLVED STELLAR POPULATIONS. Astronomical Journal, 2011, 141, 185.	4.7	22
114	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
115	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. Astrophysical Journal, 2010, 712, 469-483.	4.5	15
116	The star-formation history of the Small Magellanic Cloud star cluster NGC 419. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1156-1164.	4.4	52
117	THE PHYSICS OF CRYSTALLIZATION FROM GLOBULAR CLUSTER WHITE DWARF STARS IN NGC 6397. Astrophysical Journal, 2009, 693, L6-L10.	4.5	60
118	THE ACS NEARBY GALAXY SURVEY TREASURY. II. YOUNG STARS AND THEIR RELATION TO H α AND UV EMISSION TIMESCALES IN THE M81 OUTER DISK. Astrophysical Journal, 2009, 691, 115-130.	4.5	45
119	The UV Sky Surveys: a Road-map for Future UV Missions. , 2009, , .		0
120	THE ACS NEARBY GALAXY SURVEY TREASURY. I. THE STAR FORMATION HISTORY OF THE M81 OUTER DISK. Astronomical Journal, 2009, 137, 419-430.	4.7	57
121	Discovery of two distinct red clumps in NGC 419: a rare snapshot of a cluster at the onset of degeneracy. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L74-L78.	3.3	85
122	THE ACS NEARBY GALAXY SURVEY TREASURY. Astrophysical Journal, Supplement Series, 2009, 183, 67-108.	7.7	435
123	Star clusters with dual red clumps. Proceedings of the International Astronomical Union, 2009, 5, 320-325.	0.0	2
124	TP-AGB stars in population synthesis models. Proceedings of the International Astronomical Union, 2009, 5, 36-43.	0.0	2
125	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
126	Thermally-pulsing asymptotic giant branch stars in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2008, 4, 385-390.	0.0	0

#	ARTICLE	IF	CITATIONS
127	Tip of the Red Giant Branch distances to galaxies with composite stellar populations. Monthly Notices of the Royal Astronomical Society, 2005, 357, 669-678.	4.4	58
128	A theoretical analysis of the systematic errors in the red clump distance to the Large Magellanic Cloud (LMC). Monthly Notices of the Royal Astronomical Society, 2003, 345, 1030-1038.	4.4	16
129	Testing Intermediate-Age Stellar Evolution Models with VLT Photometry of Large Magellanic Cloud Clusters. I. The Data. Astronomical Journal, 2003, 125, 742-753.	4.7	47
130	Testing Intermediate-Age Stellar Evolution Models with VLT Photometry of Large Magellanic Cloud Clusters. III. Padova Results. Astronomical Journal, 2003, 125, 770-784.	4.7	72
131	Theoretical Expectations for Clump Red Giants as Distance Indicators. Highlights of Astronomy, 2002, 12, 689-693.	0.0	0
132	Testing Intermediate-age Stellar Evolution with Magellanic Cloud Clusters. Symposium - International Astronomical Union, 2002, 207, 713-715.	0.1	0
133	Population effects on the red giant clump absolute magnitude: the K band. Monthly Notices of the Royal Astronomical Society, 2002, 337, 332-340.	4.4	162
134	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
135	Dwarf elliptical galaxies: structure, star formation and colour-magnitude diagrams. Monthly Notices of the Royal Astronomical Society, 2001, 327, 69-79.	4.4	37
136	Clump Stars in the Solar Neighbourhood. Astrophysics and Space Science Library, 2000, , 101-107.	2.7	0
137	Red Giant Stars in Magellanic Cloud Clusters: Constraining Population Synthesis Models. Symposium - International Astronomical Union, 1999, 190, 374-376.	0.1	0
138	The evolution of the V - K colours of single stellar populations. Monthly Notices of the Royal Astronomical Society, 1998, 300, 533-549.	4.4	69
139	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
140	Long-Slit Spectrophotometry of the HII Regions Gum 38a and Gum 38b. Astrophysical Journal, 1997, 486, 847-861.	4.5	8
141	A Database for Galaxy Evolution Modeling. Publications of the Astronomical Society of the Pacific, 1996, 108, 996.	3.1	156
142	Towards Understanding the Planetary Nebula Luminosity Function. , 0, , 248-251.		0
143	The helium abundance and Y/Z in lower main-sequence stars. Monthly Notices of the Royal Astronomical Society, 0, 382, 1516-1540.	4.4	89
144	The VMC Survey - XXIV. Signatures of tidally stripped stellar populations from the inner Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 0, , stx205.	4.4	24

#	ARTICLE	IF	CITATIONS
145	Determining stellar parameters of asteroseismic targets: going beyond the use of scaling relations. Monthly Notices of the Royal Astronomical Society, 0, , stx120.	4.4	61
146	Evolutionary Models of Zero Metallicity Stars. , 0, , 119-120.		1
147	Fine Structure of the Red Clump in Local Group Galaxies. , 0, , 294-297.		0