

Eva Grebel

List of Publications by Year in descending order

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486
papers

52,511
citations

3159

92
h-index

1505

219
g-index

491
all docs

491
docs citations

491
times ranked

15977
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	5.1	4,509
2	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	7.7	4,201
3	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	4.7	2,003
4	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	7.7	1,877
5	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	4.7	1,700
6	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	5.1	1,590
7	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	7.7	1,202
8	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 29.	7.7	1,166
9	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	7.7	1,158
10	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	4.7	953
11	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	7.7	948
12	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $g = 14-20$. <i>Astronomical Journal</i> , 2009, 137, 4377-4399.	4.7	905
13	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	4.7	800
14	A Survey of $z \sim 5.8$ Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at $z \sim 5.8$. <i>Astronomical Journal</i> , 2001, 122, 2833-2849.	4.7	791
15	The Radial Velocity Experiment (RAVE): First Data Release. <i>Astronomical Journal</i> , 2006, 132, 1645-1668.	4.7	716
16	A Survey of $z \sim 5.7$ Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at $z \sim 5.7$. <i>Astronomical Journal</i> , 2003, 125, 1649-1659.	4.7	654
17	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	4.7	634
18	The Ghost of Sagittarius and Lumps in the Halo of the Milky Way. <i>Astrophysical Journal</i> , 2002, 569, 245-274.	4.5	633

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19	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	7.7	615
20	The RAVE survey: constraining the local Galactic escape speed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 755-772.	4.4	519
21	Empirical color transformations between SDSS photometry and other photometric systems. <i>Astronomy and Astrophysics</i> , 2006, 460, 339-347.	5.1	460
22	The Observed Properties of Dark Matter on Small Spatial Scales. <i>Astrophysical Journal</i> , 2007, 663, 948-959.	4.5	397
23	The Progenitors of Dwarf Spheroidal Galaxies. <i>Astronomical Journal</i> , 2003, 125, 1926-1939.	4.7	393
24	Detection of Massive Tidal Tails around the Globular Cluster Palomar 5 with Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 2001, 548, L165-L169.	4.5	389
25	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017, 153, 75.	4.7	380
26	A Faint New Milky Way Satellite in Bootes. <i>Astrophysical Journal</i> , 2006, 647, L111-L114.	4.5	359
27	The Accretion Origin of the Milky Way's Stellar Halo. <i>Astrophysical Journal</i> , 2008, 680, 295-311.	4.5	359
28	A Low-Latitude Halo Stream around the Milky Way. <i>Astrophysical Journal</i> , 2003, 588, 824-841.	4.5	347
29	The Magellanic Clouds Photometric Survey: The Large Magellanic Cloud Stellar Catalog and Extinction Map. <i>Astronomical Journal</i> , 2004, 128, 1606-1614.	4.7	324
30	A New Milky Way Dwarf Satellite in Canes Venatici. <i>Astrophysical Journal</i> , 2006, 643, L103-L106.	4.5	319
31	A constant dark matter halo surface density in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1169-1176.	4.4	317
32	The Magellanic Clouds Photometric Survey: The Small Magellanic Cloud Stellar Catalog and Extinction Map. <i>Astronomical Journal</i> , 2002, 123, 855-872.	4.7	300
33	A Curious Milky Way Satellite in Ursa Major. <i>Astrophysical Journal</i> , 2006, 650, L41-L44.	4.5	283
34	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. <i>Astronomical Journal</i> , 2013, 146, 134.	4.7	278
35	The Extended Tails of Palomar 5: A 10 Arc of Globular Cluster Tidal Debris. <i>Astronomical Journal</i> , 2003, 126, 2385-2407.	4.7	275
36	The RAVE survey: the Galactic escape speed and the mass of the Milky Way. <i>Astronomy and Astrophysics</i> , 2014, 562, A91.	5.1	229

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37	The wobbly Galaxy: kinematics north and south with RAVE red-clump giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 101-121.	4.4	226
38	Theoretical isochrones in several photometric systems. <i>Astronomy and Astrophysics</i> , 2004, 422, 205-215.	5.1	220
39	The M81 group of galaxies: New distances, kinematics and structure. <i>Astronomy and Astrophysics</i> , 2002, 383, 125-136.	5.1	214
40	THE RADIAL VELOCITY EXPERIMENT (RAVE): SECOND DATA RELEASE. <i>Astronomical Journal</i> , 2008, 136, 421-451.	4.7	203
41	Population Gradients in Local Group Dwarf Spheroidal Galaxies. <i>Astronomical Journal</i> , 2001, 122, 3092-3105.	4.7	199
42	New calibrations for abundance determinations in H α regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3678-3692.	4.4	196
43	Distances to nearby galaxies in Sculptor. <i>Astronomy and Astrophysics</i> , 2003, 404, 93-111.	5.1	194
44	AGE DETERMINATION OF SIX INTERMEDIATE-AGE SMALL MAGELLANIC CLOUD STAR CLUSTERS WITH HST/ACS. <i>Astronomical Journal</i> , 2008, 136, 1703-1727.	4.7	182
45	Virgo Cluster Early-Type Dwarf Galaxies with the Sloan Digital Sky Survey. III. Subpopulations: Distributions, Shapes, Origins. <i>Astrophysical Journal</i> , 2007, 660, 1186-1197.	4.5	182
46	A Matched-Filter Analysis of the Tidal Tails of the Globular Cluster Palomar 5. <i>Astronomical Journal</i> , 2002, 124, 349-363.	4.7	181
47	A Comprehensive Model for the Monoceros Tidal Stream. <i>Astrophysical Journal</i> , 2005, 626, 128-144.	4.5	173
48	New distances to galaxies in the Centaurus A group. <i>Astronomy and Astrophysics</i> , 2002, 385, 21-31.	5.1	169
49	The Type Ia Supernova 1998bu in M96 and the Hubble Constant. <i>Astrophysical Journal, Supplement Series</i> , 1999, 125, 73-97.	7.7	168
50	Observing the Dark Matter Density Profile of Isolated Galaxies. <i>Astrophysical Journal</i> , 2003, 598, 260-271.	4.5	166
51	NEW OPTICAL REDDENING MAPS OF THE LARGE AND SMALL MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2011, 141, 158.	4.7	163
52	Sagittarius Tidal Debris 90 Kiloparsecs from the Galactic Center. <i>Astrophysical Journal</i> , 2003, 596, L191-L194.	4.5	162
53	Virgo Cluster Early-Type Dwarf Galaxies with the Sloan Digital Sky Survey. I. On the Possible Disk Nature of Bright Early-Type Dwarfs. <i>Astronomical Journal</i> , 2006, 132, 497-513.	4.7	157
54	Constraining the Galaxy's dark halo with RAVE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3133-3151.	4.4	157

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55	The Highly Unusual Chemical Composition of the Hercules Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , 2008, 688, L13-L16.	4.5	156
56	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THE HUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. <i>Astronomical Journal</i> , 2015, 149, 51.	4.7	155
57	The Tully-Fisher Relation and its Residuals for a Broadly Selected Sample of Galaxies. <i>Astronomical Journal</i> , 2007, 134, 945-972.	4.7	154
58	Complexity on Small Scales: The Metallicity Distribution of the Carina Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , 2006, 131, 895-911.	4.7	152
59	Modeling the Disruption of the Globular Cluster Palomar 5 by Galactic Tides. <i>Astronomical Journal</i> , 2004, 127, 2753-2770.	4.7	151
60	THE RADIAL VELOCITY EXPERIMENT (RAVE): THIRD DATA RELEASE. <i>Astronomical Journal</i> , 2011, 141, 187.	4.7	149
61	Strong Emission Line H II Galaxies in the Sloan Digital Sky Survey. I. Catalog of DR1 Objects with Oxygen Abundances from Te Measurements. <i>Astrophysical Journal</i> , Supplement Series, 2004, 153, 429-445.	7.7	146
62	Kinematically Cold Populations at Large Radii in the Draco and Ursa Minor Dwarf Spheroidal Galaxies. <i>Astrophysical Journal</i> , 2004, 611, L21-L24.	4.5	138
63	The very local Hubble flow. <i>Astronomy and Astrophysics</i> , 2002, 389, 812-824.	5.1	135
64	Local galaxy flows within 5 Mpc. <i>Astronomy and Astrophysics</i> , 2003, 398, 479-491.	5.1	134
65	Virgo Cluster Early-Type Dwarf Galaxies with the Sloan Digital Sky Survey. II. Early-Type Dwarfs with Central Star Formation. <i>Astronomical Journal</i> , 2006, 132, 2432-2452.	4.7	134
66	The Impact of Reionization on the Stellar Populations of Nearby Dwarf Galaxies. <i>Astrophysical Journal</i> , 2004, 610, L89-L92.	4.5	129
67	Andromeda IX: A New Dwarf Spheroidal Satellite of M31. <i>Astrophysical Journal</i> , 2004, 612, L121-L124.	4.5	129
68	Ages and luminosities of young SMC/LMC star clusters and the recent star formation history of the Clouds. <i>Astronomy and Astrophysics</i> , 2010, 517, A50.	5.1	129
69	COMPLEXITY ON SMALL SCALES. III. IRON AND $\hat{\pm}$ ELEMENT ABUNDANCES IN THE CARINA DWARF SPHEROIDAL GALAXY. <i>Astronomical Journal</i> , 2008, 135, 1580-1597.	4.7	128
70	THE ABUNDANCE PROPERTIES OF NEARBY LATE-TYPE GALAXIES. I. THE DATA. <i>Astronomical Journal</i> , 2014, 147, 131.	4.7	128
71	Building the Galactic halo from globular clusters: evidence from chemically unusual red giants. <i>Astronomy and Astrophysics</i> , 2011, 534, A136.	5.1	121
72	Dwarf spheroidal galaxy kinematics and spiral galaxy scaling laws. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2034-2041.	4.4	119

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73	4MOST: 4-metre multi-object spectroscopic telescope. Proceedings of SPIE, 2012, , .	0.8	118
74	The mass function of the Arches cluster from Gemini adaptive optics data. Astronomy and Astrophysics, 2002, 394, 459-478.	5.1	113
75	Stellar Kinematics and Metallicities in the Leo I Dwarf Spheroidal Galaxy—Wide-Field Implications for Galactic Evolution. Astrophysical Journal, 2007, 657, 241-261.	4.5	113
76	Machine-learned Identification of RR Lyrae Stars from Sparse, Multi-band Data: The PS1 Sample. Astronomical Journal, 2017, 153, 204.	4.7	112
77	Galaxy flow in the Canes Venatici cloud. Astronomy and Astrophysics, 2003, 398, 467-477.	5.1	110
78	Stellar Kinematics in the Remote Leo II Dwarf Spheroidal Galaxy—Another Brick in the Wall. Astronomical Journal, 2007, 134, 566-578.	4.7	110
79	Light-element abundance variations in the Milky Way halo. Astronomy and Astrophysics, 2010, 519, A14.	5.1	110
80	New Insights on the Draco Dwarf Spheroidal Galaxy from the Sloan Digital Sky Survey: A Larger Radius and No Tidal Tails. Astronomical Journal, 2001, 122, 2538-2553.	4.7	108
81	The Arches Cluster: Evidence for a Truncated Mass Function?. Astrophysical Journal, 2005, 628, L113-L117.	4.5	108
82	Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628. Astrophysical Journal, 2017, 841, 131.	4.5	107
83	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. Astrophysical Journal, 2014, 793, 51.	4.5	106
84	Counterpart method for abundance determinations in H& regions. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2316-2329.	4.4	104
85	DISCOVERY OF AN ULTRA-DIFFUSE GALAXY IN THE PISCES-PERSEUS SUPERCLUSTER. Astronomical Journal, 2016, 151, 96.	4.7	101
86	APASS LANDOLT-SLOAN <i>B_Vgr_i</i> PHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. Astronomical Journal, 2014, 148, 81.	4.7	100
87	The properties of the local spiral arms from RAVE data: two-dimensional density wave approach. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2335-2342.	4.4	99
88	The star cluster formation history of the LMC. Monthly Notices of the Royal Astronomical Society, 2013, 430, 676-685.	4.4	98
89	Dynamical Confirmation of Sloan Digital Sky Survey Weak-lensing Scaling Laws. Astrophysical Journal, 2002, 571, L85-L88.	4.5	97
90	Spectrophotometry of Sextans A and B: Chemical Abundances of Hii Regions and Planetary Nebulae. Astronomical Journal, 2005, 130, 1558-1573.	4.7	97

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91	Constraints on the Galactic bar from the Hercules stream as traced with RAVE across the Galaxy. <i>Astronomy and Astrophysics</i> , 2014, 563, A60.	5.1	97
92	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , 2020, 160, 83.	4.7	96
93	Andromeda X, a New Dwarf Spheroidal Satellite of M31: Photometry. <i>Astrophysical Journal</i> , 2007, 659, L21-L24.	4.5	94
94	OBSERVATIONAL PROPERTIES OF THE METAL-POOR THICK DISK OF THE MILKY WAY AND INSIGHTS INTO ITS ORIGINS. <i>Astrophysical Journal</i> , 2011, 737, 9.	4.5	93
95	The Anisotropic Distribution of M31 Satellite Galaxies: A Polar Great Plane of Early-type Companions. <i>Astronomical Journal</i> , 2006, 131, 1405-1415.	4.7	92
96	Weighing the local dark matter with RAVE red clump stars. <i>Astronomy and Astrophysics</i> , 2014, 571, A92.	5.1	92
97	New distances to RAVE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 351-370.	4.4	92
98	Detection of a radial velocity gradient in the extended local disc with RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2026-2032.	4.4	91
99	Discovery of Eight New Extremely Metal-poor Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 593, L73-L76.	4.5	89
100	AN ACCURATE AGE DETERMINATION FOR THE SMALL MAGELLANIC CLOUD STAR CLUSTER NGC 121 WITH THE HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS. <i>Astronomical Journal</i> , 2008, 135, 1106-1116.	4.7	89
101	CN Abundance Variations on the Main Sequence of 47 Tucanae. <i>Astronomical Journal</i> , 2003, 125, 197-207.	4.7	89
102	The Globular Cluster System of NGC 1399. II. Kinematics of a Large Sample of Globular Clusters. <i>Astronomical Journal</i> , 2004, 127, 2094-2113.	4.7	88
103	The R-Process Alliance: First Release from the Northern Search for r-process-enhanced Metal-poor Stars in the Galactic Halo. <i>Astrophysical Journal</i> , 2018, 868, 110.	4.5	88
104	Nebular abundances of nearby southern dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2003, 401, 141-159.	5.1	87
105	Dark Matter and Stellar Mass in the Luminous Regions of Disk Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 844-856.	4.5	86
106	Estimation of the tilt of the stellar velocity ellipsoid from RAVE and implications for mass models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 793-801.	4.4	86
107	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , 2020, 160, 82.	4.7	85
108	Kinematic Study of the Disrupting Globular Cluster Palomar 5 Using VLT Spectra. <i>Astronomical Journal</i> , 2002, 124, 1497-1510.	4.7	82

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109	A New Culprit in the Second-Parameter Problem in the Sculptor Dwarf Spheroidal Galaxy?. <i>Astrophysical Journal</i> , 1999, 523, L25-L28.	4.5	80
110	Local stellar kinematics from RAVE data - I. Local standard of rest. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	4.4	79
111	Dynamical Mass Estimates for the Halo of M31 from Keck Spectroscopy. <i>Astrophysical Journal</i> , 2000, 540, L9-L12.	4.5	78
112	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	5.1	78
113	Tidal dwarfs in the M81 group: The second generation?. <i>Astronomy and Astrophysics</i> , 2002, 396, 473-487.	5.1	78
114	Some Characteristics of Current Star Formation in the 30 Doradus Nebula Revealed by [ITAL]HST[/ITAL]/NICMOS. <i>Astronomical Journal</i> , 1999, 117, 225-237.	4.7	78
115	Galactic kinematics and dynamics from Radial Velocity Experiment stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1231-1244.	4.4	77
116	LOW SURFACE BRIGHTNESS IMAGING OF THE MAGELLANIC SYSTEM: IMPRINTS OF TIDAL INTERACTIONS BETWEEN THE CLOUDS IN THE STELLAR PERIPHERY. <i>Astrophysical Journal</i> , 2016, 825, 20.	4.5	77
117	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	5.1	77
118	A Catalog of Compact Groups of Galaxies in the SDSS Commissioning Data. <i>Astronomical Journal</i> , 2004, 127, 1811-1859.	4.7	75
119	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. <i>Astrophysical Journal</i> , 2018, 855, 142.	4.5	74
120	Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. 6: Variability of NGC 3783 from ground-based data. <i>Astrophysical Journal</i> , 1994, 425, 609.	4.5	74
121	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. <i>Astronomical Journal</i> , 2004, 128, 2577-2592.	4.7	73
122	A catalog of edge-on disk galaxies. <i>Astronomy and Astrophysics</i> , 2006, 445, 765-778.	5.1	73
123	KINEMATICS OF THE TIDAL DEBRIS OF THE GLOBULAR CLUSTER PALOMAR 5. <i>Astronomical Journal</i> , 2009, 137, 3378-3387.	4.7	73
124	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 522, A54.	5.1	73
125	The Morphologies of the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2000, 534, L53-L56.	4.5	72
126	On the Carbon and Nitrogen Abundances of 47 Tucanae's Main-Sequence Stars. <i>Astronomical Journal</i> , 2004, 127, 1588-1593.	4.7	72

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127	The metallicity extremes of the Sagittarius dSph: SALT spectroscopy of PNe^{âˆ“...}. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1667-1678.	4.4	72
128	VIRGO CLUSTER EARLY-TYPE DWARF GALAXIES WITH THE SLOAN DIGITAL SKY SURVEY. IV. THE COLOR-MAGNITUDE RELATION. Astronomical Journal, 2008, 135, 380-399.	4.7	72
129	THREE-DIMENSIONAL MAPS OF THE MAGELLANIC CLOUDS USING RR LYRAE STARS AND CEPHEIDS. II. THE SMALL MAGELLANIC CLOUD. Astronomical Journal, 2012, 144, 107.	4.7	70
130	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. Astrophysical Journal Letters, 2014, 781, L20.	8.3	70
131	The spatial relation between young star clusters and molecular clouds in M51 with LEGUS. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4707-4723.	4.4	70
132	Comparing CN and CH line strengths in a homogeneous spectroscopic sample of 8ÂGalactic globular clusters. Astronomy and Astrophysics, 2008, 486, 437-452.	5.1	69
133	A statistical study of binary and multiple clusters in the LMC. Astronomy and Astrophysics, 2002, 391, 547-564.	5.1	68
134	THE RAVE CATALOG OF STELLAR ELEMENTAL ABUNDANCES: FIRST DATA RELEASE. Astronomical Journal, 2011, 142, 193.	4.7	68
135	Chemical gradients in the Milky Way from the RAVE data. Astronomy and Astrophysics, 2013, 559, A59.	5.1	68
136	The rich are different: evidence from the RAVE survey for stellar radial migration. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3526-3535.	4.4	68
137	HUBBLE TARANTULA TREASURY PROJECT. III. PHOTOMETRIC CATALOG AND RESULTING CONSTRAINTS ON THE PROGRESSION OF STAR FORMATION IN THE 30ÂDORADUS REGION*. Astrophysical Journal, Supplement Series, 2016, 222, 11.	7.7	67
138	The Secrets of the Nearest Starburst Cluster. I. Very Large Telescope/ISAAC Photometry of NGC 3603. Astronomical Journal, 2004, 128, 765-786.	4.7	66
139	Mass Segregation in the Globular Cluster Palomar 5 and its Tidal Tails. Astronomical Journal, 2004, 128, 2274-2287.	4.7	66
140	Low Surface Brightness Galaxies in the Sloan Digital Sky Survey. I. Search Method and Test Sample. Astronomical Journal, 2004, 127, 704-727.	4.7	66
141	Complexity on Small Scales. II. Metallicities and Ages in the Leo II Dwarf Spheroidal Galaxy. Astronomical Journal, 2007, 133, 270-283.	4.7	66
142	Effective Radii of Young, Massive Star Clusters in Two LEGUS Galaxies^{âˆ“—}. Astrophysical Journal, 2017, 841, 92.	4.5	66
143	TESTING FUNDAMENTAL PHYSICS WITH DISTANT STAR CLUSTERS: ANALYSIS OF OBSERVATIONAL DATA ON PALOMAR 14, ,. Astronomical Journal, 2009, 137, 4586-4596.	4.7	65
144	In the thick of it: metal-poor disc stars in RAVE. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3231-3246.	4.4	65

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145	Star Formation Histories of Nearby Dwarf Galaxies. <i>Astrophysics and Space Science</i> , 2001, 277, 231-239.	1.4	64
146	ON THE ORIGIN OF MASS SEGREGATION IN NGC 3603. <i>Astrophysical Journal</i> , 2013, 764, 73.	4.5	64
147	A NEW LOW MASS FOR THE HERCULES dSph: THE END OF A COMMON MASS SCALE FOR THE DWARFS?. <i>Astrophysical Journal</i> , 2009, 706, L150-L154.	4.5	63
148	Search for extratidal features around 17 globular clusters in the Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2010, 522, A71.	5.1	63
149	The RAVE-on Catalog of Stellar Atmospheric Parameters and Chemical Abundances for Chemo-dynamic Studies in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 59.	4.5	63
150	The Resolved Stellar Populations in the LEGUS Galaxies ¹ . <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 23.	7.7	63
151	Further Evidence of a Merger Origin for the Thick Disk: Galactic Stars along Lines of Sight to Dwarf Spheroidal Galaxies. <i>Astrophysical Journal</i> , 2006, 639, L13-L16.	4.5	62
152	Connecting young star clusters to CO molecular gas in NGC 7793 with ALMA's LEGUS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1016-1027.	4.4	62
153	Galactic kinematics with RAVE data. <i>Astronomy and Astrophysics</i> , 2008, 480, 753-765.	5.1	62
154	A New Giant Stellar Structure in the Outer Halo of M31. <i>Astrophysical Journal</i> , 2004, 612, L117-L120.	4.5	61
155	Is the sky falling? Searching for stellar streams in the local Milky Way disc in the CORAVEL and RAVE surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 11-32.	4.4	61
156	A photometric and spectroscopic study of the new dwarf spheroidal galaxy in Hercules. <i>Astronomy and Astrophysics</i> , 2009, 506, 1147-1168.	5.1	61
157	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 511, A90.	5.1	61
158	The <i>R</i> -Process Alliance: Fourth Data Release from the Search for <i>r</i> -process-enhanced Stars in the Galactic Halo. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 30.	7.7	61
159	The Hierarchical Distribution of the Young Stellar Clusters in Six Local Star-forming Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 113.	4.5	60
160	Distances to nearby galaxies around IC 342. <i>Astronomy and Astrophysics</i> , 2003, 408, 111-118.	5.1	60
161	THE SPATIAL DISTRIBUTION OF THE YOUNG STELLAR CLUSTERS IN THE STAR-FORMING GALAXY NGC 628. <i>Astrophysical Journal</i> , 2015, 815, 93.	4.5	59
162	[ITAL]HST[/ITAL]/WFPC2 and VLT/ISAAC Observations of Proplyds in the Giant H [CSC]ii/[CSC] Region NGC 3603. <i>Astronomical Journal</i> , 2000, 119, 292-301.	4.7	58

#	ARTICLE	IF	CITATIONS
163	A search for new members of the β Pictoris, Tucana-Horologium and μ Cha moving groups in the RAVE data base. Monthly Notices of the Royal Astronomical Society, 2011, 411, 117-123.	4.4	58
164	HUBBLE TARANTULA TREASURY PROJECT. II. THE STAR-FORMATION HISTORY OF THE STARBURST REGION NGC 2070 IN 30 DORADUS. Astrophysical Journal, 2015, 811, 76.	4.5	58
165	METAL-POOR LITHIUM-RICH GIANTS IN THE RADIAL VELOCITY EXPERIMENT SURVEY. Astrophysical Journal, 2011, 743, 107.	4.5	57
166	Kinematic groups beyond the solar neighbourhood with RAVE. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L1-L5.	3.3	57
167	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. Astrophysical Journal, 2015, 811, 75.	4.5	56
168	A comprehensive comparative test of seven widely used spectral synthesis models against multi-band photometry of young massive-star clusters. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4296-4322.	4.4	55
169	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL] [ITAL]Hubble Space Telescope[/ITAL] Photometry of Hodge 301: An α -Star Cluster in 30 Doradus. Astronomical Journal, 2000, 119, 787-799.	4.7	55
170	THE DAWNING OF THE STREAM OF AQUARIUS IN RAVE. Astrophysical Journal, 2011, 728, 102.	4.5	54
171	SP_Ace: a new code to derive stellar parameters and elemental abundances. Astronomy and Astrophysics, 2016, 587, A2.	5.1	54
172	Dwarf galaxy candidates found on the SERC EJ sky survey. Astronomy and Astrophysics, 2000, 145, 415-423.	2.1	54
173	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL] [ITAL]Hubble Space Telescope[/ITAL] NICMOS Detection of a Partially Embedded, Intermediate-Mass, Pre-Main-Sequence Population in the 30 Doradus Nebula. Astronomical Journal, 2001, 122, 858-865.	4.7	54
174	4MOST: 4-metre Multi-Object Spectroscopic Telescope. Proceedings of SPIE, 2014, , .	0.8	53
175	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3 σ DATA. Astrophysical Journal, 2016, 817, 73.	4.5	53
176	ORIGINS OF THE THICK DISK AS TRACED BY THE ALPHA ELEMENTS OF METAL-POOR GIANT STARS SELECTED FROM RAVE. Astrophysical Journal Letters, 2010, 721, L92-L96.	8.3	52
177	MEAN AGE GRADIENT AND ASYMMETRY IN THE STAR FORMATION HISTORY OF THE SMALL MAGELLANIC CLOUD. Astrophysical Journal, 2013, 775, 83.	4.5	52
178	The young star cluster population of M51 with LEGUS α II. Testing environmental dependences. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1683-1707.	4.4	52
179	Ring Nebula and Bipolar Outflows Associated with the B1.5 Supergiant Sher 25 in NGC 3603. Astrophysical Journal, 1997, 475, L45-L48.	4.5	52
180	Distance determination for RAVE stars using stellar models. Astronomy and Astrophysics, 2011, 532, A113.	5.1	51

#	ARTICLE	IF	CITATIONS
181	THE EXTENDED SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS IN THE CORE OF THE FORNAX CLUSTER. <i>Astrophysical Journal Letters</i> , 2016, 819, L31.	8.3	51
182	Properties of Two New M31 Dwarf Spheroidal Companions from Keck Imaging. <i>Astrophysical Journal</i> , 1999, 511, L101-L105.	4.5	51
183	Draco: A Failure of the Tidal Model. <i>Astrophysical Journal</i> , 2003, 589, 798-809.	4.5	50
184	Orbital evolution of the Carina dwarf galaxy and self-consistent determination of star formation history. <i>Astronomy and Astrophysics</i> , 2011, 525, A99.	5.1	50
185	Testing formation mechanisms of the Milky Way's thick disc with RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2235-2241.	4.4	50
186	Evolutionary Histories of Dwarf Galaxies in the Local Group. <i>Symposium - International Astronomical Union</i> , 1999, 192, 17-38.	0.1	49
187	ScI-dE1 GC1: AN EXTENDED GLOBULAR CLUSTER IN A LOW-LUMINOSITY DWARF ELLIPTICAL GALAXY. <i>Astronomical Journal</i> , 2009, 137, 4361-4367.	4.7	49
188	The young star cluster population of M51 with LEGUS â€“ I. A comprehensive study of cluster formation and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 996-1018.	4.4	49
189	Chemical gradients in the Milky Way from the RAVE data. <i>Astronomy and Astrophysics</i> , 2014, 568, A71.	5.1	49
190	Selection of Metalâ€“poor Giant Stars Using the Sloan Digital Sky Survey Photometric System. <i>Astrophysical Journal</i> , 2003, 586, 195-200.	4.5	48
191	STRUCTURAL PARAMETERS OF SEVEN SMALL MAGELLANIC CLOUD INTERMEDIATE-AGE AND OLD STAR CLUSTERS. <i>Astronomical Journal</i> , 2009, 138, 1403-1416.	4.7	48
192	THREE-DIMENSIONAL MAPS OF THE MAGELLANIC CLOUDS USING RR LYRAE STARS AND CEPHEIDS. I. THE LARGE MAGELLANIC CLOUD. <i>Astronomical Journal</i> , 2012, 144, 106.	4.7	48
193	Characterizing the high-velocity stars of RAVE: the discovery of a metal-rich halo star born in the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2046-2058.	4.4	48
194	A population of faint low surface brightness galaxies in the Perseus cluster core. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1512-1525.	4.4	48
195	HUBBLE TARANTULA TREASURY PROJECT: UNRAVELING TARANTULA'S WEB. I. OBSERVATIONAL OVERVIEW AND FIRST RESULTS. <i>Astronomical Journal</i> , 2013, 146, 53.	4.7	47
196	Is the Milky Way still breathing? RAVEâ€“Gaia streaming motions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2679-2696.	4.4	47
197	[ITAL]UBVI[/ITAL] and $H\beta$ Photometry of the [CLC][ITAL]h[/ITAL] [/CLC] and $\ddot{\eta}$ Persei Cluster. <i>Astronomical Journal</i> , 2001, 122, 248-256.	4.7	47
198	EXPLORING THE MORPHOLOGY OF RAVE STELLAR SPECTRA. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 14.	7.7	46

#	ARTICLE	IF	CITATIONS
199	The relation between chemical abundances and kinematics of the Galactic disc with RAVE. <i>Astronomy and Astrophysics</i> , 2013, 553, A19.	5.1	46
200	Diffuse interstellar bands in RAVE survey spectra. <i>Astronomy and Astrophysics</i> , 2008, 488, 969-973.	5.1	45
201	Oxygen abundance maps of CALIFA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2715-2733.	4.4	45
202	Hubble Tarantula Treasury Project â€“ IV. The extinction law. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 4373-4387.	4.4	44
203	Evidence for multiple populations in the intermediate-age cluster Lindsay 1 in the SMC. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 465, L39-L43.	3.3	44
204	Neutron-capture elements in dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2020, 641, A127.	5.1	44
205	Hierarchical Star Formation in Turbulent Media: Evidence from Young Star Clusters. <i>Astrophysical Journal</i> , 2017, 842, 25.	4.5	43
206	Systematic search for tidal features around nearby galaxies. <i>Astronomy and Astrophysics</i> , 2018, 614, A143.	5.1	43
207	A Search for Ionized Gas in the Draco and Ursa Minor Dwarf Spheroidal Galaxies. <i>Astrophysical Journal</i> , 2003, 588, 326-330.	4.5	42
208	Testing fundamental physics with distant star clusters: theoretical models for pressure-supported stellar systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1549-1557.	4.4	42
209	Spatially resolved kinematics of an ultracompact dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 414, L70-L74.	3.3	42
210	Thick disk kinematics from RAVE and the solar motion. <i>Astronomy and Astrophysics</i> , 2012, 547, A70.	5.1	42
211	A STELLAR TIDAL STREAM AROUND THE WHALE GALAXY, NGC 4631. <i>Astronomical Journal</i> , 2015, 150, 116.	4.7	42
212	H α ± morphologies of star clusters: a LEGUS study of H α ii region evolution time-scales and stochasticity in low-mass clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4648-4665.	4.4	42
213	Star cluster catalogues for the LEGUS dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4897-4919.	4.4	42
214	HIERARCHICAL STAR FORMATION IN NEARBY LEGUS GALAXIES. <i>Astrophysical Journal Letters</i> , 2014, 787, L15.	8.3	41
215	The abundance of satellites around Milky Way- and M31-like galaxies with the TNG50 simulation: a matter of diversity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4211-4240.	4.4	41
216	The stellar content and distance of UGC 4483. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 324, 249-256.	4.4	40

#	ARTICLE	IF	CITATIONS
217	PRESENT-DAY MASS FUNCTION OF SIX SMALL MAGELLANIC CLOUD INTERMEDIATE-AGE AND OLD STAR CLUSTERS. <i>Astronomical Journal</i> , 2011, 142, 36.	4.7	40
218	Search for star cluster age gradients across spiral arms of three LEGUS disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3590-3604.	4.4	40
219	The Gaia-ESO Survey: evidence of atomic diffusion in M67?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 425-438.	4.4	40
220	The Hourglass Nebulae of Sher 25 and SN 1987A: Two of a Kind?. <i>Astrophysical Journal</i> , 1997, 489, L153-L156.	4.5	39
221	Pseudo-“three-dimensional maps of the diffuse interstellar band at 862 nm. <i>Science</i> , 2014, 345, 791-795.	12.6	39
222	On the central abundances of active galactic nuclei and star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4103-4112.	4.4	39
223	Chemical separation of disc components using RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4246-4255.	4.4	39
224	Purveyors of fine halos: Re-assessing globular cluster contributions to the Milky Way halo buildup with SDSS-IV. <i>Astronomy and Astrophysics</i> , 2019, 625, A75.	5.1	38
225	The velocity dispersion and mass function of the outer halo globular cluster Palomar 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2917-2932.	4.4	36
226	Spectroscopic signatures of extratidal stars around the globular clusters NGC 6656 (Mâ€™22), NGC 3201, and NGC 1851 from RAVE. <i>Astronomy and Astrophysics</i> , 2014, 572, A30.	5.1	36
227	On the radial abundance gradients in discs of irregular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3254-3263.	4.4	36
228	Thin disk kinematics from RAVE and the solar motion. <i>Astronomy and Astrophysics</i> , 2012, 547, A71.	5.1	35
229	Hierarchical star formation across the ring galaxy NGC 6503. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3508-3528.	4.4	34
230	On the Use of Field RR Lyrae as Galactic Probes. II. A New \hat{V} S Calibration to Estimate Their Metallicity*. <i>Astrophysical Journal</i> , 2021, 908, 20.	4.5	34
231	He 3-1475 and Its Jets. <i>Astrophysical Journal</i> , 1995, 446, L89.	4.5	34
232	DOUBLE-LINED SPECTROSCOPIC BINARY STARS IN THE RAVE SURVEY. <i>Astronomical Journal</i> , 2010, 140, 184-195.	4.7	33
233	An abundance study of red-giant-branch stars in the Hercules dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2011, 525, A153.	5.1	33
234	A HIGH-RESOLUTION MULTIBAND SURVEY OF WESTERLUND 2 WITH THE HUBBLE SPACE TELESCOPE. I. IS THE MASSIVE STAR CLUSTER DOUBLE?. <i>Astronomical Journal</i> , 2015, 150, 78.	4.7	33

#	ARTICLE	IF	CITATIONS
235	The Next Generation Fornax Survey (NGFS). IV. Mass and Age Bimodality of Nuclear Clusters in the Fornax Core Region. <i>Astrophysical Journal</i> , 2018, 860, 4.	4.5	33
236	METALLICITY DISTRIBUTION FUNCTIONS OF THE OLD POPULATIONS OF THE MAGELLANIC CLOUDS FROM RR Lyrae STARS. <i>Astronomical Journal</i> , 2012, 143, 48.	4.7	32
237	The asymmetric drift, the local standard of rest, and implications from RAVE data. <i>Astronomy and Astrophysics</i> , 2013, 557, A92.	5.1	32
238	THE ABUNDANCE PROPERTIES OF NEARBY LATE-TYPE GALAXIES. II. THE RELATION BETWEEN ABUNDANCE DISTRIBUTIONS AND SURFACE BRIGHTNESS PROFILES. <i>Astronomical Journal</i> , 2014, 148, 134.	4.7	32
239	A RAVE investigation on Galactic open clusters. <i>Astronomy and Astrophysics</i> , 2014, 562, A54.	5.1	32
240	Hierarchical star formation across the grand-design spiral NGC 1566. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 509-530.	4.4	32
241	The Next Generation Fornax Survey (NGFS). III. Revealing the Spatial Substructure of the Dwarf Galaxy Population Inside Half of Fornax's Virial Radius. <i>Astrophysical Journal</i> , 2018, 859, 52.	4.5	32
242	The distinct stellar-to-halo mass relations of satellite and central galaxies: insights from the IllustrisTNG simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3957-3975.	4.4	32
243	The Globular Cluster System of NGC 1399. III. VLT Spectroscopy and Database. <i>Astronomical Journal</i> , 2004, 127, 2114-2132.	4.7	31
244	Stellar populations of Virgo cluster early-type dwarf galaxies with and without discs: a dichotomy in age?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	31
245	A RAVE investigation on Galactic open clusters. <i>Astronomy and Astrophysics</i> , 2017, 600, A106.	5.1	31
246	A Near-infrared RR Lyrae Census along the Southern Galactic Plane: The Milky Way's Stellar Fossil Brought to Light. <i>Astrophysical Journal</i> , 2018, 857, 54.	4.5	31
247	Improved distances and ages for stars common to TGAS and RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5279-5300.	4.4	31
248	Using distant globular clusters as a test for gravitational theories. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 359, L1-L4.	3.3	30
249	ANCIENT STARS BEYOND THE LOCAL GROUP: RR LYRAE VARIABLES AND BLUE HORIZONTAL BRANCH STARS IN SCULPTOR GROUP DWARF GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 708, L121-L125.	8.3	30
250	IDENTIFYING BLUE HORIZONTAL BRANCH STARS USING THE z FILTER. <i>Astronomical Journal</i> , 2012, 143, 86.	4.7	30
251	STAR FORMATION HISTORY IN TWO FIELDS OF THE SMALL MAGELLANIC CLOUD BAR. <i>Astrophysical Journal</i> , 2012, 754, 130.	4.5	30
252	Discovery of two new Galactic candidate luminous blue variables with Wide-field Infrared Survey Explorer.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3325-3337.	4.4	30

#	ARTICLE	IF	CITATIONS
253	The metallicity–redshift relations for emission-line SDSS galaxies: examination of the dependence on the star formation rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1217-1230.	4.4	30
254	Tracing the tidal streams of the Sagittarius dSph, and halo Milky Way features, with carbon-rich long-period variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2654-2682.	4.4	30
255	RAVE stars in K2. <i>Astronomy and Astrophysics</i> , 2017, 600, A66.	5.1	30
256	Research Note: A new galaxy near the Local Group in Draco. <i>Astronomy and Astrophysics</i> , 2001, 379, 407-411.	5.1	30
257	STAR FORMATION HISTORY OF THE SMALL MAGELLANIC CLOUD: SIX HUBBLE SPACE TELESCOPE ADVANCED CAMERA FOR SURVEY FIELDS. <i>Astrophysical Journal</i> , 2009, 703, 721-735.	4.5	29
258	THE RAVE SURVEY: RICH IN VERY METAL-POOR STARS. <i>Astrophysical Journal Letters</i> , 2010, 724, L104-L108.	8.3	29
259	The selection function of the RAVE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3368-3380.	4.4	29
260	LEGUS and H α -LEGUS Observations of Star Clusters in NGC 4449: Improved Ages and the Fraction of Light in Clusters as a Function of Age. <i>Astrophysical Journal</i> , 2020, 889, 154.	4.5	29
261	The Stellar Populations of the Cetus Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , 2002, 567, 915-921.	4.5	29
262	DIFFUSE INTERSTELLAR BAND AT 8620 Å... IN RAVE: A NEW METHOD FOR DETECTING THE DIFFUSE INTERSTELLAR BAND IN SPECTRA OF COOL STARS. <i>Astrophysical Journal</i> , 2013, 778, 86.	4.5	28
263	STEP: the VST survey of the SMC and the Magellanic Bridge – I. Overview and first results.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1897-1921.	4.4	28
264	A close look at the Centaurus group of galaxies. <i>Astronomy and Astrophysics</i> , 2010, 516, A85.	5.1	28
265	Very metal-poor stars observed by the RAVE survey. <i>Astronomy and Astrophysics</i> , 2017, 603, A19.	5.1	28
266	Interstellar medium oxygen abundances of dwarf irregular galaxies in Centaurus A and nearby groups*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 820-840.	4.4	27
267	Isolated dwarf galaxies: from cuspy to flat dark matter density profiles and metallicity gradients. <i>Astronomy and Astrophysics</i> , 2010, 514, A47.	5.1	27
268	Into the Darkness: Classical and Type II Cepheids in the Zona Galactica Incognita. <i>Astrophysical Journal</i> , 2019, 883, 58.	4.5	26
269	The near-IR properties and continuum shapes of high redshift quasars from the Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2003, 410, 75-82.	5.1	26
270	WIYN Survey for Carbon Stars in the M31 and Cetus Dwarf Spheroidal Galaxies: Evolutionary Implications. <i>Astronomical Journal</i> , 2004, 127, 2711-2722.	4.7	25

#	ARTICLE	IF	CITATIONS
271	A Wide-Field View of Leo II: A Structural Analysis Using the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007, 134, 1938-1951.	4.7	25
272	THE SPLASH SURVEY: A SPECTROSCOPIC ANALYSIS OF THE METAL-POOR, LOW-LUMINOSITY M31 dSph SATELLITE ANDROMEDA X.. <i>Astrophysical Journal</i> , 2009, 705, 1043-1055.	4.5	25
273	A Data-driven Study of RR Lyrae Near-IR Light Curves: Principal Component Analysis, Robust Fits, and Metallicity Estimates. <i>Astrophysical Journal</i> , 2018, 857, 55.	4.5	25
274	Hubble Space Telescope Photometry of the Dwarf Spheroidal Galaxy ESO 410â€“005. <i>Astrophysical Journal</i> , 2000, 542, 128-136.	4.5	25
275	Discovery of the first symbiotic star in NGCâ€“6822^{âˆ“...}. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1121-1126.	4.4	24
276	CHROMOSPHERICALLY ACTIVE STARS IN THE RADIAL VELOCITY EXPERIMENT (RAVE) SURVEY. I. THE CATALOG. <i>Astrophysical Journal</i> , 2013, 776, 127.	4.5	24
277	Newly discovered RR Lyrae stars in the SDSS-Pan-STARRS1-Catalina footprint. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1230-1242.	4.4	24
278	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. <i>Astrophysical Journal</i> , 2018, 855, 133.	4.5	24
279	Star Formation Histories of the LEGUS Dwarf Galaxies. I. Recent History of NGC 1705, NGC 4449, and Holmberg II*. <i>Astrophysical Journal</i> , 2018, 856, 62.	4.5	24
280	Dwarf spheroidals in the Mâ€“81 group â€“ Metallicity distribution functions and population gradients. <i>Astronomy and Astrophysics</i> , 2010, 521, A43.	5.1	23
281	Purveyors of fine halos. <i>Astronomy and Astrophysics</i> , 2020, 637, A98.	5.1	23
282	Star Formation Histories of the LEGUS Dwarf Galaxies. III. The Nonbursty Nature of 23 Star-forming Dwarf Galaxies*. <i>Astrophysical Journal</i> , 2019, 887, 112.	4.5	23
283	Peculiar compact stellar systems in the Fornax cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4450-4466.	4.4	22
284	Kron 3: a fourth intermediate age cluster in the SMC with evidence of multiple populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 114-121.	4.4	22
285	Validity of abundances derived from spaxel spectra of the MaNGA survey. <i>Astronomy and Astrophysics</i> , 2018, 613, A1.	5.1	22
286	On the optimal calibration of VVV photometry. <i>Experimental Astronomy</i> , 2020, 49, 217-238.	3.7	22
287	SINGLE-LINED SPECTROSCOPIC BINARY STAR CANDIDATES IN THE RAVE SURVEY. <i>Astronomical Journal</i> , 2011, 141, 200.	4.7	21
288	SEXTANS' COLD SUBSTRUCTURES AS A DYNAMICAL JUDGE: CORE, CUSP, OR MOND?. <i>Astrophysical Journal</i> , 2013, 777, 65.	4.5	21

#	ARTICLE	IF	CITATIONS
289	Mass segregation in the outer halo globular cluster Palomar 14. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 815-827.	4.4	21
290	HUBBLE TARANTULA TREASURY PROJECT. V. THE STAR CLUSTER HODGE 301: THE OLD FACE OF 30 DORADUS*. <i>Astrophysical Journal</i> , 2016, 833, 154.	4.5	21
291	Probing the boundary between star clusters and dwarf galaxies: A MUSE view on the dynamics of Crater/Laevens. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3384-3397.	4.4	21
292	CHROMOSPHERICALLY ACTIVE STARS IN THE RAVE SURVEY. II. YOUNG DWARFS IN THE SOLAR NEIGHBORHOOD. <i>Astrophysical Journal</i> , 2017, 835, 61.	4.5	21
293	A High-resolution Multiband Survey of Westerlund 2 with the Hubble Space Telescope. III. The Present-day Stellar Mass Function. <i>Astronomical Journal</i> , 2017, 153, 122.	4.7	21
294	Milky Way metallicity gradient from <i>Gaia</i> DR2 F/10 double-mode Cepheids. <i>Astronomy and Astrophysics</i> , 2018, 618, A160.	5.1	21
295	The mass fraction of halo stars contributed by the disruption of globular clusters in the E-MOSAICS simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3422-3428.	4.4	21
296	V, Λ CCD photometry of metal-rich bulge globular clusters: NGC 6553. <i>Astronomy and Astrophysics</i> , 1999, 135, 391-404.	2.1	21
297	Spectroscopic versus photometric metallicities: Milky Way dwarf spheroidal companions as a test case. <i>Astronomy and Astrophysics</i> , 2011, 531, A152.	5.1	20
298	Observing the products of stellar evolution in the old open cluster M67 with APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2161-2174.	4.4	20
299	On the influence of the environment on galactic chemical abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1358-1374.	4.4	20
300	Detailed chemical composition of classical Cepheids in the LMC cluster NGC 1866 and in the field of the SMC. <i>Astronomy and Astrophysics</i> , 2017, 608, A85.	5.1	20
301	Relations between abundance characteristics and rotation velocity for star-forming MaNGA galaxies. <i>Astronomy and Astrophysics</i> , 2019, 623, A122.	5.1	20
302	Surface photometry of new nearby dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2002, 384, 72-80.	5.1	19
303	Theory of stellar convection: removing the mixing-length parameter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3592-3609.	4.4	19
304	Identification of globular cluster stars in RAVE data – I. Application to stellar parameter calibration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1229-1246.	4.4	19
305	NEW CONSTRAINTS ON A COMPLEX RELATION BETWEEN GLOBULAR CLUSTER COLORS AND ENVIRONMENT. <i>Astrophysical Journal Letters</i> , 2016, 829, L5.	8.3	19
306	Blazhko modulation in the infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4208-4222.	4.4	19

#	ARTICLE	IF	CITATIONS
307	Star Formation Histories of the LEGUS Dwarf Galaxies. II. Spatially Resolved Star Formation History of the Magellanic Irregular NGC 4449. <i>Astrophysical Journal</i> , 2018, 857, 63.	4.5	19
308	Andromeda IX: Properties of the Faintest M31 Dwarf Satellite Galaxy. <i>Astrophysical Journal</i> , 2005, 623, 159-163.	4.5	18
309	RAVE spectroscopy of luminous blue variables in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2009, 503, 511-520.	5.1	18
310	GIANT GALAXIES, DWARFS, AND DEBRIS SURVEY. I. DWARF GALAXIES AND TIDAL FEATURES AROUND NGC 7331. <i>Astronomical Journal</i> , 2012, 144, 190.	4.7	18
311	LAMOST DR1: Stellar Parameters and Chemical Abundances with SP_Ace. <i>Astronomical Journal</i> , 2018, 155, 181.	4.7	18
312	The R-Process Alliance: Discovery of a Low- α , r-process-enhanced Metal-poor Star in the Galactic Halo. <i>Astrophysical Journal</i> , 2019, 874, 148.	4.5	18
313	Evidence for Galactic disc RR Lyrae stars in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3408-3419.	4.4	18
314	On the Use of Field RR Lyrae as Galactic Probes. III. The α -element Abundances*. <i>Astrophysical Journal</i> , 2021, 914, 10.	4.5	18
315	The RAdial Velocity Experiment (RAVE): Parameterisation of RAVE spectra based on convolutional neural networks. <i>Astronomy and Astrophysics</i> , 2020, 644, A168.	5.1	18
316	WFPC2 observations of two dwarf spheroidal galaxies in the M 81 group. <i>Astronomy and Astrophysics</i> , 2001, 375, 359-365.	5.1	18
317	A TWO-DIMENSIONAL MAP OF THE COLOR EXCESS IN NGC 3603. <i>Astronomical Journal</i> , 2011, 142, 132.	4.7	17
318	CHEMICAL ABUNDANCES OF METAL-POOR RR LYRAE STARS IN THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2012, 144, 88.	4.7	17
319	STELLAR AGE SPREADS IN CLUSTERS AS IMPRINTS OF CLUSTER-PARENT CLUMP DENSITIES. <i>Astrophysical Journal</i> , 2014, 791, 132.	4.5	17
320	RED RUNAWAYS: HYPERVELOCITY STARS, HILLS EJECTA, AND OTHER OUTLIERS IN THE F-TO-M STAR REGIME. <i>Astronomical Journal</i> , 2015, 150, 77.	4.7	17
321	THE IMPRINTS OF THE GALACTIC BAR ON THE THICK DISK WITH RAVE. <i>Astrophysical Journal Letters</i> , 2015, 800, L32.	8.3	17
322	The properties, origin and evolution of stellar clusters in galaxy simulations and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3580-3596.	4.4	17
323	Exploring the IMF of star clusters: a joint SLUG and LEGUS effort. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2464-2480.	4.4	17
324	A GLOBAL CORRECTION TO PPMXL PROPER MOTIONS. <i>Astronomical Journal</i> , 2016, 151, 99.	4.7	16

#	ARTICLE	IF	CITATIONS
325	Identification of Globular Cluster Stars in RAVE data II: Extended tidal debris around NGC 3201. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2078-2085.	4.4	16
326	The Next Generation Fornax Survey (NGFS): VII. MUSE view of the nuclear star clusters in Fornax dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2247-2264.	4.4	16
327	On the Use of Field RR Lyrae As Galactic Probes: IV. New Insights Into and Around the Oosterhoff Dichotomy*. Astrophysical Journal, 2021, 919, 118.	4.5	16
328	High-quality spectrophotometry of the planetary nebula in the Fornax dSph. Astronomy and Astrophysics, 2007, 468, 121-128.	5.1	16
329	Coma Berenices: The First Evidence for Incomplete Vertical Phase-mixing in Local Velocity Space with RAVE“Confirmed with Gaia DR2. Research Notes of the AAS, 2018, 2, 32.	0.7	16
330	The faint outer regions of the Pegasus dwarf irregular galaxy: a much larger and undisturbed galaxy. Monthly Notices of the Royal Astronomical Society, 2009, 400, 2054-2069.	4.4	15
331	Abundance analysis of the outer halo globular cluster Palomar 14. Astronomy and Astrophysics, 2012, 537, A83.	5.1	15
332	The Panchromatic High-Resolution Spectroscopic Survey of Local Group Star Clusters. Astronomy and Astrophysics, 2014, 572, A13.	5.1	15
333	ON THE INFLUENCE OF MINOR MERGERS ON THE RADIAL ABUNDANCE GRADIENT IN DISKS OF MILKY-WAY-LIKE GALAXIES. Astrophysical Journal, 2015, 806, 267.	4.5	15
334	On the Oosterhoff dichotomy in the Galactic bulge: I. spatial distribution. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	15
335	Keck studies of M31's stellar halo. , 2000, , .		14
336	Observed versus modelled <i>u</i> -, <i>g</i> -, <i>r</i> -, <i>i</i> -, <i>z</i> -band photometry of local galaxies “ evaluation of model performance. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2376-2391.	4.4	14
337	A high-precision abundance analysis of the nuclear benchmark star HD 20. Astronomy and Astrophysics, 2020, 635, A104.	5.1	14
338	ATHOS: On-the-fly stellar parameter determination of FGK stars based on flux ratios from optical spectra. Astronomy and Astrophysics, 2018, 619, A134.	5.1	14
339	A Critical Examination of Hypernova Remnant Candidates in M101. I. MF 83. Astrophysical Journal, 2001, 547, 754-764.	4.5	14
340	The internal kinematics of dwarf spheroidal galaxies. EAS Publications Series, 2006, 20, 105-112.	0.3	13
341	A close look at the Centaurus A group of galaxies. Astronomy and Astrophysics, 2011, 530, A58.	5.1	13
342	DARK MATTER SUBHALOS IN THE URSA MINOR DWARF GALAXY. Astrophysical Journal, 2012, 757, 87.	4.5	13

#	ARTICLE	IF	CITATIONS
343	Velocity and abundance precisions for future high-resolution spectroscopic surveys: A study for 4MOST. <i>Astronomische Nachrichten</i> , 2013, 334, 197-216.	1.2	13
344	Satellite accretion in action: a tidally disrupting dwarf spheroidal around the nearby spiral galaxy NGC 253. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 457, L103-L107.	3.3	13
345	A HIGH-RESOLUTION MULTIBAND SURVEY OF WESTERLUND 2 WITH THE HUBBLE SPACE TELESCOPE. II. MASS ACCRETION IN THE PRE-MAIN-SEQUENCE POPULATION. <i>Astronomical Journal</i> , 2016, 152, 84.	4.7	13
346	The Young Massive Star Cluster Westerlund 2 Observed with MUSE. I. First Results on the Cluster Internal Motion from Stellar Radial Velocities. <i>Astronomical Journal</i> , 2018, 156, 211.	4.7	13
347	Correlations between age, kinematics, and chemistry as seen by the RAVE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5612-5624.	4.4	13
348	Metallicity Estimation of RR Lyrae Stars From Their I-Band Light Curves. <i>Astrophysical Journal</i> , 2021, 920, 33.	4.5	13
349	The MAGIC project – III. Radial and azimuthal Galactic abundance gradients using classical Cepheids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1894-1901.	4.4	13
350	Proper Motions in the Knotty, Bipolar Jet in Henize 2-90. <i>Astrophysical Journal</i> , 2002, 573, L123-L127.	4.5	12
351	A SEARCH FOR PLANETARY NEBULAE WITH THE SLOAN DIGITAL SKY SURVEY: THE OUTER REGIONS OF M31. <i>Astronomical Journal</i> , 2014, 147, 16.	4.7	12
352	Breaks in surface brightness profiles and radial abundance gradients in the discs of spiral galaxies. <i>Astronomy and Astrophysics</i> , 2017, 608, A127.	5.1	12
353	Chemodynamical Clustering Applied to APOGEE Data: Rediscovering Globular Clusters. <i>Astrophysical Journal</i> , 2018, 860, 70.	4.5	12
354	Single-lined Spectroscopic Binary Star Candidates from a Combination of the RAVE and Gaia DR2 Surveys. <i>Astronomical Journal</i> , 2019, 158, 155.	4.7	12
355	Nature of a shell of young stars in the outskirts of the Small Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2019, 631, A98.	5.1	12
356	On the accretion of a new group of galaxies on to Virgo: I. Internal kinematics of nine in-falling dEs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1904-1924.	4.4	12
357	Candidate LBV stars in galaxy NGC 7793 found via <i>HST</i> photometry + MUSE spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2410-2428.	4.4	12
358	Revisiting Attenuation Curves: The Case of NGC 3351*. <i>Astrophysical Journal</i> , 2021, 913, 37.	4.5	12
359	Imaging and photometry of nearby dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2005, 433, 751-756.	5.1	12
360	On the origin of the radial mass density profile of the Galactic halo globular cluster system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 615-623.	4.4	11

#	ARTICLE	IF	CITATIONS
361	Kinematic subpopulations in dwarf spheroidal galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1357-1368.	4.4	11
362	A close look at the Centaurus A group of galaxies. Astronomy and Astrophysics, 2011, 530, A59.	5.1	11
363	The blue supergiant MN18 and its bipolar circumstellar nebula. Monthly Notices of the Royal Astronomical Society, 2015, 454, 227-245.	4.4	11
364	LEGUS DISCOVERY OF A LIGHT ECHO AROUND SUPERNOVA 2012aw. Astrophysical Journal, 2015, 806, 195.	4.5	11
365	Asymmetric metallicity patterns in the stellar velocity space with RAVE. Astronomy and Astrophysics, 2017, 601, A59.	5.1	11
366	Climbing the cosmic ladder with stellar twins in RAVE with Gaia. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2517-2533.	4.4	11
367	Spiral arms in CALIFA galaxies traced by non-circular velocities, abundances and extinctions. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1657-1671.	4.4	11
368	GalMod: A Galactic Synthesis Population Model. Astrophysical Journal, 2018, 860, 120.	4.5	11
369	The local rotation curve of the Milky Way based on SEGUE and RAVE data. Astronomy and Astrophysics, 2018, 614, A63.	5.1	11
370	Kinematics and multiband periodâ€“luminosityâ€“metallicity relation of RR Lyrae stars via statistical parallax. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4074-4092.	4.4	11
371	V,ÂI CCD photometry of metal-rich globular clusters: NGC 6528. Astronomy and Astrophysics, 1998, 127, 167-179.	2.1	11
372	A close look at the Centaurus A group of galaxies. Astronomy and Astrophysics, 2012, 541, A131.	5.1	10
373	Detailed comparison of Milky Way models based on stellar population synthesis and SDSS star counts at the north Galactic pole. Astronomy and Astrophysics, 2013, 549, A20.	5.1	10
374	A chemical study of M67 candidate blue stragglers and evolved blue stragglers observed with APOGEE DR14. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4314-4326.	4.4	10
375	Candidates for RRÂLyrae in binary systems from the OGLE Galactic bulge survey. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 487, L1-L6.	3.3	10
376	Milky Way archaeology using RR Lyrae and type II Cepheids. Astronomy and Astrophysics, 2021, 648, A78.	5.1	10
377	Brought to Light. II. Revealing the Origins of Cloaked Spiral Features in Cluster Passive Dwarf Galaxies. Astrophysical Journal, 2021, 912, 149.	4.5	10
378	Orbits versus Star Formation Histories: A Progress Report. Symposium - International Astronomical Union, 1999, 192, 447-450.	0.1	9

#	ARTICLE	IF	CITATIONS
379	IRAS 18153+1651: an H ₂ region with a possible wind bubble blown by a young main-sequence B star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1857-1867.	4.4	9
380	A Catalog of Galaxies in the Direction of the Perseus Cluster. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 10.	7.7	9
381	A revisited study of Cepheids in open clusters in the <i>Gaia</i> era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1342-1366.	4.4	9
382	STEP survey â€“ II. Structural analysis of 170 star clusters in the SMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3312-3330.	4.4	9
383	Circumnuclear regions of different BPT types in star-forming MaNGA galaxies: AGN detectability. <i>Astronomy and Astrophysics</i> , 2020, 639, A96.	5.1	9
384	AN OPTIMIZED METHOD TO IDENTIFY RR Lyrae STARS IN THE SDSS—Pan-STARRS1 OVERLAPPING AREA USING A BAYESIAN GENERATIVE TECHNIQUE. <i>Astronomical Journal</i> , 2014, 148, 8.	4.7	8
385	Brought to Light. I. Quantification of Disk Substructure in Dwarf Early-type Galaxies. <i>Astronomical Journal</i> , 2021, 161, 268.	4.7	8
386	CN variations in NGC 7006. <i>Astronomy and Astrophysics</i> , 2003, 409, 553-561.	5.1	8
387	Near-infrared Search for Fundamental-mode RR Lyrae Stars toward the Inner Bulge by Deep Learning. <i>Astrophysical Journal</i> , 2020, 898, 46.	4.5	8
388	On the Metamorphosis of the Bailey Diagram for RR Lyrae Stars. <i>Astrophysical Journal Letters</i> , 2020, 896, L15.	8.3	8
389	Synthetic photometry of OB star clusters with stochastically sampled IMFs: analysis of models and <i>HST</i> observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 522-549.	4.4	8
390	Dissipative phenomena in extended-body interactions. <i>Astronomy and Astrophysics</i> , 2012, 542, A17.	5.1	7
391	Discovery of a new Galactic bona fide luminous blue variable with <i>Spitzer</i>. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 445, L84-L88.	3.3	7
392	Mirach's Goblin: Discovery of a dwarf spheroidal galaxy behind the Andromeda galaxy. <i>Astronomy and Astrophysics</i> , 2018, 620, A126.	5.1	7
393	Hubble Tarantula Treasury Project â€“ VI. Identification of Preâ€“Main-Sequence Stars using Machine Learning techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	7
394	On the Oosterhoff dichotomy in the Galactic bulge â€“ II. Kinematical distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3270-3278.	4.4	7
395	The Age Dependence of Mid-infrared Emission around Young Star Clusters. <i>Astrophysical Journal</i> , 2020, 896, 16.	4.5	7
396	The dependence of the hierarchical distribution of star clusters on galactic environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5542-5566.	4.4	7

#	ARTICLE	IF	CITATIONS
397	Atmospheric parameters of Cepheids from flux ratios with ATHOS. <i>Astronomy and Astrophysics</i> , 2020, 641, A71.	5.1	7
398	The Young Massive Star Cluster Westerlund 2 Observed with MUSE. II. MUSEpack – A Python Package to Analyze the Kinematics of Young Star Clusters. <i>Astronomical Journal</i> , 2019, 158, 201.	4.7	7
399	Population gradients and photometric metallicities in early- and transition-type dwarf galaxies: Clues from the Sculptor group. <i>Astronomy and Astrophysics</i> , 2013, 550, A7.	5.1	6
400	The southern leading and trailing wraps of the Sagittarius tidal stream around the globular cluster Whiting 1. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 467, L91-L95.	3.3	6
401	A survey for dwarf galaxy remnants around 14 globular clusters in the outer halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4814-4829.	4.4	6
402	The MAGIC project – II. Discovery of two new Galactic lithium-rich Cepheids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3211-3221.	4.4	6
403	The Next Generation Fornax Survey (NGFS). V. Discovery of a Dwarf Galaxy Pair at $z \approx 0.30$ and Its Characterization Using Deep VLT/MUSE Observations. <i>Astrophysical Journal</i> , 2019, 873, 59.	4.5	6
404	The Next Generation Fornax Survey (NGFS). VI. The Alignment of Dwarf Galaxies in the Fornax Cluster. <i>Astrophysical Journal</i> , 2019, 883, 56.	4.5	6
405	The stellar mass assembly of low-redshift, massive, central galaxies in SDSS and the TNG300 simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4262-4275.	4.4	6
406	Properties of galaxies with an offset between the position angles of the major kinematic and photometric axes. <i>Astronomy and Astrophysics</i> , 2020, 634, A26.	5.1	6
407	Recovery of the classical nova AR Cir. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 265, L9-L12.	4.4	5
408	Stellar Populations in the Local Group of Galaxies. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	5
409	Peculiar motions of the gas at the centre of the barred galaxy UGC 4056. <i>Astronomy and Astrophysics</i> , 2019, 628, A55.	5.1	5
410	Cold, Old, and Metal-poor: New Stellar Substructures in the Milky Way's Dwarf Spheroidals. <i>Astrophysical Journal</i> , 2019, 878, 152.	4.5	5
411	A likely runaway star cluster in the outer disc of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 980-987.	4.4	5
412	A Study of Two Dwarf Irregular Galaxies with Asymmetrical Star Formation Distributions. <i>Astrophysical Journal</i> , 2018, 855, 7.	4.5	4
413	A Comparison of Young Star Properties with Local Galactic Environment for LEGUS/LITTLE THINGS Dwarf Irregular Galaxies. <i>Astronomical Journal</i> , 2018, 156, 21.	4.7	4
414	Local disc model in view of Gaia DR1 and RAVE data. <i>Astronomy and Astrophysics</i> , 2018, 620, A71.	5.1	4

#	ARTICLE	IF	CITATIONS
415	Humps and bumps: the effects of shocks on the optical light curves of fundamental-mode RR Lyrae stars. <i>Astronomy and Astrophysics</i> , 2020, 635, A66.	5.1	4
416	Brought to Light. III. Colors of Disk and Clump Substructures in Dwarf Early-type Galaxies of the Fornax Cluster. <i>Astronomical Journal</i> , 2022, 164, 18.	4.7	4
417	Be stars in young clusters in the Magellanic Clouds. <i>Space Science Reviews</i> , 1993, 66, 65-68.	8.1	3
418	Pre-main-sequence Stars in the SMC and LMC. Symposium - International Astronomical Union, 1999, 190, 366-367.	0.1	3
419	The Magellanic Clouds Photometric Survey. Symposium - International Astronomical Union, 1999, 190, 320-323.	0.1	3
420	Spectroscopy of Globular Clusters in NGC 1399 - A Progress Report. Symposium - International Astronomical Union, 2002, 207, 263-268.	0.1	3
421	Satellites in the Local Group and Other Nearby Groups. <i>EAS Publications Series</i> , 2011, 48, 315-327.	0.3	3
422	Oxygen abundance distributions in six late-type galaxies based on SALT spectra of H&I regions. <i>Astronomy and Astrophysics</i> , 2015, 582, A35.	5.1	3
423	THE GRAY EXTINCTION OF THE IONIZING CLUSTER IN NGC 3603 FROM ULTRAVIOLET TO OPTICAL WAVELENGTHS. <i>Astronomical Journal</i> , 2016, 151, 23.	4.7	3
424	TYC↞-2025-1: a mild barium star surrounded by the ejecta of a very late thermal pulse. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5136-5145.	4.4	3
425	Two Circumstellar Nebulae Discovered with the Wide-field Infrared Survey Explore and Their Massive Central Stars. <i>Astronomical Journal</i> , 2019, 157, 53.	4.7	3
426	Spectroscopy of PNe in Sextans A, Sextans B, NGC 3109 and Fornax. , 2006, , 257-261.		3
427	The Age-Metallicity Relation of the SMC. <i>Globular Clusters - Guides To Galaxies</i> , 2009, , 157-160.	0.1	3
428	Ground-based & WFPC2 Imaging of Fornax: Spatial Variations in Star Formation History. Symposium - International Astronomical Union, 1999, 192, 165-169.	0.1	2
429	Extragalactic Star Clusters: Speculations on the Future. Symposium - International Astronomical Union, 2002, 207, 745-754.	0.1	2
430	A Search for PNe in Nearby Galaxies with SDSS Imaging Data. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	2
431	Baryonic Properties of the Darkest Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 300-310.	0.0	2
432	Globular Clusters in the Local Group. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 157-170.	0.0	2

#	ARTICLE	IF	CITATIONS
433	Photometric study of the SMCNOD using variable stars from the OGLE-IV survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 669-680.	4.4	2
434	RR Lyrae Stars in Stellar Streams with Gaia: The Escapers. Astrophysical Journal, 2021, 915, 49.	4.5	2
435	Environmental effects on star formation in dwarf galaxies and star clusters. Astronomy and Astrophysics, 2015, 573, A48.	5.1	2
436	Massive Star Formation and Supergiant Shells in the Irregular Galaxy NGC 55. , 1994, , 156-161.		1
437	Young Magellanic Cloud Clusters (< 1 Gyr): Census, Properties, Star Formation History. Symposium - International Astronomical Union, 1999, 190, 405-409.	0.1	1
438	Binary Clusters in the Magellanic Clouds. Symposium - International Astronomical Union, 1999, 190, 440-442.	0.1	1
439	Star Clusters in Irregular Galaxies in the Local Group. Symposium - International Astronomical Union, 2002, 207, 94-104.	0.1	1
440	New Homogeneous $v \sin i$ Determinations for B Stars in Galactic Open Clusters. Symposium - International Astronomical Union, 2004, 215, 69-70.	0.1	1
441	Substructure in dwarf spheroidals – a star cluster connection?. Proceedings of the International Astronomical Union, 2005, 1, 240-243.	0.0	1
442	SMC in space and time: a project to study the evolution of the prototype interacting late-type dwarf galaxy. Proceedings of the International Astronomical Union, 2008, 4, 381-386.	0.0	1
443	An OGLE view of the bulge and Sagittarius. Proceedings of the International Astronomical Union, 2013, 9, 415-415.	0.0	1
444	Is the massive star cluster Westerlund 2 double? - A high resolution multi-band survey with the Hubble Space Telescope. Proceedings of the International Astronomical Union, 2015, 12, 55-60.	0.0	1
445	New theory of stellar convection without the mixing-length parameter: new stellar atmosphere model. Journal of Physics: Conference Series, 2018, 940, 012020.	0.4	1
446	The IMF and Mass Segregation in Young Galactic Starburst Clusters. Astrophysics and Space Science Library, 2005, , 153-158.	2.7	1
447	An ALMA/HST Study of Millimeter Dust Emission and Star Clusters. Astrophysical Journal, 2019, 884, 112.	4.5	1
448	Star Formation Histories of Nearby Dwarf Galaxies. , 2001, , 231-239.		1
449	Planetary Nebulae in the Outer Disk and Halo of M31. , 2006, , 46-48.		1
450	Reconstructing the Star Formation History of the Magellanic Clouds. Symposium - International Astronomical Union, 1999, 192, 72-78.	0.1	0

#	ARTICLE	IF	CITATIONS
451	HST/NICMOS Survey in the 30 Doradus Nebular Filaments. Symposium - International Astronomical Union, 1999, 190, 245-246.	0.1	0
452	Star Clusters in the Magellanic Type Irr Galaxy NGC 4449. Symposium - International Astronomical Union, 1999, 190, 468-469.	0.1	0
453	Recent Star Formation History of the Magellanic Clouds. Symposium - International Astronomical Union, 1999, 190, 470-472.	0.1	0
454	The Star Formation History of the Magellanic Clouds: A Preliminary Report. Symposium - International Astronomical Union, 1999, 190, 347-348.	0.1	0
455	Infrared Imaging of the Arches Cluster - Adaptive Optics in the Densest Region of the Milky Way. Symposium - International Astronomical Union, 2002, 207, 132-134.	0.1	0
456	New aspects for new generation telescopes. Astrophysics and Space Science, 2003, 284, 947-956.	1.4	0
457	Metallicity and $v \sin i$ of B Stars in Galactic Open Clusters: is there any Correlation?. Symposium - International Astronomical Union, 2004, 215, 71-72.	0.1	0
458	The colours of Virgo dEs as seen by SDSS. Proceedings of the International Astronomical Union, 2005, 1, 311-315.	0.0	0
459	The Last Stages of Star Formation in dEs?. Proceedings of the International Astronomical Union, 2006, 2, 317-317.	0.0	0
460	The many faces of early-type dwarf galaxies. Proceedings of the International Astronomical Union, 2006, 2, .	0.0	0
461	Disks in Early-Type Dwarf Galaxies. Proceedings of the International Astronomical Union, 2006, 2, 118-118.	0.0	0
462	Stellar Populations and Dark Matter in the Milky Way Disk and in Local Group Galaxies. Proceedings of the International Astronomical Union, 2008, 4, 49-60.	0.0	0
463	A Roadmap for Delivering the Promise of Gaia. Proceedings of the International Astronomical Union, 2008, 4, 483-486.	0.0	0
464	Early-type dwarf galaxies in the M81 group. Proceedings of the International Astronomical Union, 2009, 5, 115-118.	0.0	0
465	The origin of mass segregation in NGC 3603. Proceedings of the International Astronomical Union, 2009, 5, 24-28.	0.0	0
466	Complexity in small-scale dwarf spheroidal galaxies. Proceedings of the International Astronomical Union, 2009, 5, 227-232.	0.0	0
467	Chemo-dynamical evolution of dwarf galaxies: from flat to cuspy dark matter density profiles. Proceedings of the International Astronomical Union, 2009, 5, 78-78.	0.0	0
468	Observational Comparison of Star Formation in Different Galaxy Types. Proceedings of the International Astronomical Union, 2010, 6, 335-346.	0.0	0

#	ARTICLE	IF	CITATIONS
469	Internal Dynamics of the Most Luminous Fornax Cluster UCD. EAS Publications Series, 2011, 48, 265-267.	0.3	0
470	Dwarf Galaxies Beyond Our Doorstep: the Centaurus Group. EAS Publications Series, 2011, 48, 51-57.	0.3	0
471	Discovery of RR Lyrae Stars in the Sculptor Group Dwarf Galaxies. EAS Publications Series, 2011, 48, 61-62.	0.3	0
472	Chemodynamics of the Galaxies: From Cuspy to Dark Matter Density Profiles and Metallicity Gradients. EAS Publications Series, 2011, 48, 461-462.	0.3	0
473	M 81 Group dSphs: Metallicity Distribution Functions and Gradients. EAS Publications Series, 2011, 48, 91-92.	0.3	0
474	A possible explanation of the long survival time of UMi's clump with Bosonic dark matter. , 2012, , .		0
475	Metal-poor galaxies in the local universe. , 2012, , .		0
476	The grey extinction curve in NGC 3603. Proceedings of the International Astronomical Union, 2014, 10, 243-244.	0.0	0
477	Study of the Milky Way's hot coronal gas with its dwarf galaxies. Proceedings of the International Astronomical Union, 2015, 11, 340-341.	0.0	0
478	Environmental effects on stellar populations of star clusters and dwarf galaxies. Proceedings of the International Astronomical Union, 2015, 12, 171-172.	0.0	0
479	Theory of stellar convection: removing the mixing-length parameter. Proceedings of the International Astronomical Union, 2015, 11, 608-613.	0.0	0
480	Scale-free convection theory. Proceedings of the International Astronomical Union, 2015, 11, 747-747.	0.0	0
481	The VST Survey of the SMC and the Magellanic Bridge (STEP): First Results. Thirty Years of Astronomical Discovery With UKIRT, 2016, , 145-149.	0.3	0
482	RR Lyrae star distance scale and kinematics from inner bulge to 50 kpc. EPJ Web of Conferences, 2017, 152, 02007.	0.3	0
483	The Search for Tidal Tails of Globular Clusters: NGC4147. Globular Clusters - Guides To Galaxies, 2009, , 425-426.	0.1	0
484	Dwarf Galaxies in Nearby Galaxy Groups. Thirty Years of Astronomical Discovery With UKIRT, 2012, , 285-288.	0.3	0
485	Galaxienentwicklung. , 2019, , 345-353.		0
486	Young Star Clusters in the SMC. Globular Clusters - Guides To Galaxies, 2009, , 119-120.	0.1	0