

Dante Minniti

List of Publications by Year in descending order

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523
papers

24,915
citations

7096

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12946

131
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times ranked

10914
citing authors

#	ARTICLE	IF	CITATIONS
1	FSR 1776: A new globular cluster in the Galactic bulge?. <i>Astronomy and Astrophysics</i> , 2022, 657, A67.	5.1	5
2	APOGEE-2S view of the globular cluster Patchick 125 (Gran 3). <i>Astronomy and Astrophysics</i> , 2022, 657, A84.	5.1	8
3	CAPOS: The bulge Cluster APOgee Survey. <i>Astronomy and Astrophysics</i> , 2022, 658, A116.	5.1	8
4	Inspection of 19 globular cluster candidates in the Galactic bulge with the VVV survey. <i>Astronomy and Astrophysics</i> , 2022, 658, A120.	5.1	9
5	Unveiling the nature of 12 new low-luminosity Galactic globular cluster candidates. <i>Astronomy and Astrophysics</i> , 2022, 659, A155.	5.1	8
6	Exploring the S-process History in the Galactic Disk: Cerium Abundances and Gradients in Open Clusters from the OCCAM/APOGEE Sample. <i>Astrophysical Journal</i> , 2022, 926, 154.	4.5	16
7	VVX Near-IR Photometry for 99 Low-mass Stars in the <i>Gaia</i> EDR3 Catalog of Nearby Stars. <i>Astronomy and Astrophysics</i> , 2022, 660, A131.	5.1	2
8	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	7.7	405
9	Self-consistent modelling of the Milky Way's nuclear stellar disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1857-1884.	4.4	26
10	Galactic Archaeological Excavations (GALILEO). <i>Astronomy and Astrophysics</i> , 2022, 663, A126.	5.1	13
11	The VVV survey: Long-period variable stars. <i>Astronomy and Astrophysics</i> , 2022, 660, A35.	5.1	6
12	Is Terzan 5 the remnant of a building block of the Galactic bulge? Evidence from APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3429-3443.	4.4	1
13	APOGEE detection of N-rich stars in the tidal tails of Palomar 5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3727-3733.	4.4	5
14	Galaxy clustering in the VVV near-IR galaxy catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2747-2760.	4.4	2
15	APOGEE-2S Mg-Al anti-correlation of the metal-poor globular cluster NGC 2298. <i>Astronomy and Astrophysics</i> , 2022, 662, A47.	5.1	3
16	A new low-luminosity globular cluster discovered in the Milky Way with the VVX survey. <i>Astronomy and Astrophysics</i> , 2022, 662, A95.	5.1	5
17	A deep near-infrared view of the Ophiuchus galaxy cluster. <i>Astronomy and Astrophysics</i> , 2022, 663, A158.	5.1	4
18	The extinction law in the inner 3 Å– 3 deg ² of the Milky Way and the red clump absolute magnitude in the inner bar-bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2407-2424.	4.4	11

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19	Microlensing events in the Galactic bulge. , 2022, , .		0
20	The VVV near-IR galaxy catalogue beyond the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2021, 502, 601-620.	4.4	7
21	The search for extratidal star candidates around Galactic globular clusters NGC 2808, NGC 6266, and NGC 6397 with <i>Gaia</i> DR2 astrometry. Astronomy and Astrophysics, 2021, 645, A116.	5.1	10
22	Overdensity of VVV galaxies behind the Galactic bulge. Astronomy and Astrophysics, 2021, 646, A146.	5.1	7
23	VVV CL001: Likely the Most Metal-poor Surviving Globular Cluster in the Inner Galaxy. Astrophysical Journal Letters, 2021, 908, L42.	8.3	25
24	An enquiry on the origins of N-rich stars in the inner Galaxy based on APOGEE chemical compositions. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1657-1667.	4.4	9
25	The RR Lyrae projected density distribution from the Galactic centre to the halo. Astronomy and Astrophysics, 2021, 646, A45.	5.1	11
26	VVV survey near-infrared colour catalogue of known variable stars. Astronomy and Astrophysics, 2021, 647, A169.	5.1	3
27	Discovery of new globular clusters in the Sagittarius dwarf galaxy. Astronomy and Astrophysics, 2021, 647, L4.	5.1	13
28	APOGEE discovery of a chemically atypical star disrupted from NGC 6723 and captured by the Milky Way bulge. Astronomy and Astrophysics, 2021, 647, A64.	5.1	20
29	Analysis of physical processes in eruptive YSOs with near-infrared spectra and multiwavelength light curves. Monthly Notices of the Royal Astronomical Society, 2021, 504, 830-856.	4.4	20
30	Infrared photometry and CaT spectroscopy of globular cluster M 28 (NGC 6626). Astronomy and Astrophysics, 2021, 648, A18.	5.1	5
31	Unveiling short-period binaries in the inner VVV bulge. Monthly Notices of the Royal Astronomical Society, 2021, 504, 654-666.	4.4	5
32	Assessing the Stellar Population and the Environment of an H ii Region on the Far Side of the Galaxy*. Astrophysical Journal, 2021, 911, 91.	4.5	0
33	APOGEE view of the globular cluster NGC 6544. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3494-3508.	4.4	7
34	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code â€“ III. I%oÂ Cen. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1645-1660.	4.4	15
35	APOGEE spectroscopic evidence for chemical anomalies in dwarf galaxies: The case of M 54 and Sagittarius. Astronomy and Astrophysics, 2021, 648, A70.	5.1	22
36	Gemini/Phoenix <i>H</i>-band analysis of the globular cluster AL 3. Astronomy and Astrophysics, 2021, 648, A16.	5.1	6

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37	Survival in an extreme environment: Which is the closest globular cluster to the Galactic centre?. <i>Astronomy and Astrophysics</i> , 2021, 648, A86.	5.1	9
38	Confirmation and physical characterization of the new bulge globular cluster Patchick 99 from the VV and <i>Gaia</i> surveys. <i>Astronomy and Astrophysics</i> , 2021, 649, A86.	5.1	17
39	The G 305 Star-forming Region. II. Irregular Variable Stars. <i>Astrophysical Journal</i> , 2021, 914, 28.	4.5	4
40	VV-WIT-08: the giant star that blinked. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1992-2008.	4.4	9
41	Discovery of a new nearby globular cluster with extreme kinematics located in the extension of a halo stream. <i>Astronomy and Astrophysics</i> , 2021, 650, L11.	5.1	14
42	Eight more low luminosity globular clusters in the Sagittarius dwarf galaxy. <i>Astronomy and Astrophysics</i> , 2021, 650, L12.	5.1	9
43	Physical characterization of recently discovered globular clusters in the Sagittarius dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2021, 654, A23.	5.1	9
44	Variable stars in the VV globular clusters. <i>Astronomy and Astrophysics</i> , 2021, 651, A47.	5.1	13
45	Confirmation of two new Galactic bulge globular clusters: FSR 19 and FSR 25. <i>Astronomy and Astrophysics</i> , 2021, 654, A39.	5.1	12
46	CAPOS: The bulge Cluster APOgee Survey. <i>Astronomy and Astrophysics</i> , 2021, 652, A158.	5.1	13
47	Drifting features: Detection and evaluation in the context of automatic RR Lyrae identification in the VV. <i>Astronomy and Astrophysics</i> , 2021, 652, A151.	5.1	1
48	Using classical Cepheids to study the far side of the Milky Way disk. <i>Astronomy and Astrophysics</i> , 2021, 654, A138.	5.1	11
49	APOGEE-2S Discovery of Light- and Heavy-element Abundance Correlations in the Bulge Globular Cluster NGC 6380. <i>Astrophysical Journal Letters</i> , 2021, 918, L9.	8.3	9
50	CAPOS: The bulge Cluster APOgee Survey. <i>Astronomy and Astrophysics</i> , 2021, 652, A157.	5.1	16
51	An intriguing globular cluster in the Galactic bulge from the VV survey. <i>Astronomy and Astrophysics</i> , 2021, 652, A129.	5.1	6
52	APOGEE-2 Discovery of a Large Population of Relatively High-metallicity Globular Cluster Debris. <i>Astrophysical Journal Letters</i> , 2021, 918, L37.	8.3	7
53	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021, 162, 184.	4.7	40
54	The Milky Way bar and bulge revealed by APOGEE and <i>Gaia</i> EDR3. <i>Astronomy and Astrophysics</i> , 2021, 656, A156.	5.1	50

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55	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. <i>Astrophysical Journal</i> , 2021, 923, 172.	4.5	64
56	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. <i>Astronomical Journal</i> , 2021, 162, 303.	4.7	46
57	High-energy gamma-ray sources in the VVV survey – I. The blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3448-3460.	4.4	3
58	How many components? Quantifying the complexity of the metallicity distribution in the Milky Way bulge with APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1037-1057.	4.4	44
59	Massive Stars in the SDSS-IV-APOGEE Survey: Wolf-Rayet Stars of the WN Type. <i>Astrophysical Journal</i> , 2020, 891, 107.	4.5	2
60	Small-scale star formation as revealed by VVVX galactic cluster candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3522-3533.	4.4	2
61	The VISCACHA survey – II. Structure of star clusters in the Magellanic Clouds periphery. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 205-222.	4.4	14
62	Discovery of a mid-infrared protostellar outburst of exceptional amplitude. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1805-1822.	4.4	13
63	KMT-2018-BLG-1292: A Super-Jovian Microlens Planet in the Galactic Plane. <i>Astronomical Journal</i> , 2020, 159, 58.	4.7	6
64	VVV WIN 1733+3349: a low extinction window to probe the far side of the Milky Way bulge. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 494, L32-L36.	3.3	11
65	Massive Stars in the SDSS-IV/APOGEE2 Survey. III. New OB Stars in the Direction of the Sagittarius Spiral Arm. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 17.	7.7	6
66	The Open Cluster Chemical Abundances and Mapping Survey. IV. Abundances for 128 Open Clusters Using SDSS/APOGEE DR16. <i>Astronomical Journal</i> , 2020, 159, 199.	4.7	86
67	The Stellar Velocity Distribution Function in the Milky Way Galaxy. <i>Astronomical Journal</i> , 2020, 160, 43.	4.7	18
68	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826
69	The VISTA Variables in the VISTA infrared variability catalogue (VIVA-I). <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1730-1756.	4.4	10
70	VVV-WIT-01: highly obscured classical nova or protostellar collision?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4847-4857.	4.4	3
71	Short- and long-term near-infrared spectroscopic variability of eruptive protostars from VVV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 294-314.	4.4	22
72	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code – II. The Southern clusters and overview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1641-1670.	4.4	103

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73	A hundred new eclipsing binary system candidates studied in a near-infrared window in the VV survey. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	2
74	From the bulge to the outer disc: StarHorse stellar parameters, distances, and extinctions for stars in APOGEE DR16 and other spectroscopic surveys. Astronomy and Astrophysics, 2020, 638, A76.	5.1	116
75	Using classical Cepheids to study the far side of the Milky Way disk. Astronomy and Astrophysics, 2020, 640, A92.	5.1	18
76	Cool stars in the Galactic center as seen by APOGEE. Astronomy and Astrophysics, 2020, 642, A81.	5.1	15
77	Mapping the stellar age of the Milky Way bulge with the VV. Astronomy and Astrophysics, 2020, 644, A140.	5.1	24
78	Aluminium-enriched metal-poor stars buried in the inner Galaxy. Astronomy and Astrophysics, 2020, 643, L4.	5.1	30
79	VVX- <i>Gaia</i> discovery of a low luminosity globular cluster in the Milky Way disk. Astronomy and Astrophysics, 2020, 642, L19.	5.1	18
80	The enigmatic globular cluster UKS 1 obscured by the bulge: <i>H</i> -band discovery of nitrogen-enhanced stars. Astronomy and Astrophysics, 2020, 643, A145.	5.1	22
81	Jurassic: A chemically anomalous structure in the Galactic halo. Astronomy and Astrophysics, 2020, 644, A83.	5.1	21
82	VV Survey Microlensing: The Galactic Latitude Dependence. Astrophysical Journal, 2020, 889, 56.	4.5	11
83	Discovery of a Large Population of Nitrogen-enhanced Stars in the Magellanic Clouds. Astrophysical Journal Letters, 2020, 903, L17.	8.3	20
84	Impossible Survivors: New Star Cluster Candidates in the Galactic Bulge. Research Notes of the AAS, 2020, 4, 218.	0.7	1
85	VV Survey Microlensing: Catalog of Best and Forsaken Events. Astrophysical Journal, 2020, 893, 65.	4.5	7
86	Cobalt and copper abundances in 56 Galactic bulge red giants. Astronomy and Astrophysics, 2020, 640, A89.	5.1	4
87	VV Survey Microlensing: Candidate Events with a Source in the Far Disk. Astrophysical Journal, 2020, 902, 35.	4.5	3
88	A colour-excess extinction map of the southern Galactic disc from the VV and GLIMPSE surveys. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2650-2657.	4.4	9
89	<i>H</i> -band discovery of additional second-generation stars in the Galactic bulge globular cluster NGC 6522 as observed by APOGEE and <i>Gaia</i> . Astronomy and Astrophysics, 2019, 627, A178.	5.1	24
90	The G305 Star-forming Region. I. Newly Classified Hot Stars*. Astronomical Journal, 2019, 158, 46.	4.7	8

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91	Detailed Chemical Composition and Orbit of the Newly Discovered Globular Cluster FSR 1758: Implications for the Accretion of the Sequoia Dwarf Galaxy onto the Milky Way*. <i>Astrophysical Journal</i> , 2019, 882, 174.	4.5	20
92	VW-WIT-04: an extragalactic variable source caught by the VW Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1171-1178.	4.4	4
93	Discovery of a New Stellar Subpopulation Residing in the (Inner) Stellar Halo of the Milky Way. <i>Astrophysical Journal Letters</i> , 2019, 886, L8.	8.3	28
94	New Candidate Planetary Nebulae in Galactic Globular Clusters from the VW Survey*. <i>Astrophysical Journal Letters</i> , 2019, 884, L15.	8.3	10
95	Globular cluster candidates in the Galactic bulge: <i>Gaia</i> and VW view of the latest discoveries. <i>Astronomy and Astrophysics</i> , 2019, 628, A45.	5.1	28
96	The tale of the Milky Way globular cluster NGC 6362 – I. The orbit and its possible extended star debris features as revealed by Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4565-4573.	4.4	15
97	Optical spectroscopic classification of 35 hard X-ray sources from the Swift-BAT 70-month catalogue. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	6
98	APOGEE DR14/DR15 Abundances in the Inner Milky Way. <i>Astrophysical Journal</i> , 2019, 870, 138.	4.5	51
99	Three candidate globular clusters discovered in the Galactic bulge. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L90-L94.	3.3	20
100	Search for exoplanetary transits in the Galactic bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4502-4508.	4.4	2
101	Analysis of the physical nature of 22 New VW Survey Globular Cluster candidates in the Milky Way bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3140-3149.	4.4	33
102	The Relationship between Globular Cluster Mass, Metallicity, and Light-element Abundance Variations. <i>Astronomical Journal</i> , 2019, 158, 14.	4.7	45
103	The asymptotic evolution of the stellar merger V1309 Sco: a Blue Straggler in the making?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1220-1224.	4.4	20
104	VW Survey of Blue Horizontal Branch Stars in the Bulge–Halo Transition Region of the Milky Way. <i>Astrophysical Journal</i> , 2019, 872, 206.	4.5	8
105	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
106	Long-term stellar variability in the Galactic Centre region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 5567-5586.	4.4	9
107	The First Galaxy Cluster Discovered by the VISTA Variables in the VĀa LĀıctea Survey. <i>Astrophysical Journal</i> , 2019, 874, 46.	4.5	9
108	Massive Stars in the SDSS-IV/APOGEE-2 Survey. II. OB-stars in the W345 Complexes. <i>Astrophysical Journal</i> , 2019, 873, 66.	4.5	5

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109	Mapping the stellar age of the Milky Way bulge with the VVV. <i>Astronomy and Astrophysics</i> , 2019, 623, A168.	5.1	27
110	VVV Microlensing events in the far side of the Milky Way. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 35-37.	0.0	0
111	The VVV Survey: Globular Clusters and more. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 31-34.	0.0	1
112	Candidate Hypervelocity Red Clump Stars in the Galactic Bulge Found Using the VVV and Gaia Surveys*. <i>Astrophysical Journal Letters</i> , 2019, 887, L39.	8.3	9
113	New near-infrared <i>JHK</i> light-curve templates for RR Lyrae variables. <i>Astronomy and Astrophysics</i> , 2019, 625, A1.	5.1	13
114	New type II Cepheids from VVV data towards the Galactic center. <i>Astronomy and Astrophysics</i> , 2019, 625, A151.	5.1	15
115	The bimodal [Mg/Fe] versus [Fe/H] bulge sequence as revealed by APOGEE DR14. <i>Astronomy and Astrophysics</i> , 2019, 626, A16.	5.1	33
116	Discovery of a nitrogen-enhanced mildly metal-poor binary system: Possible evidence for pollution from an extinct AGB star. <i>Astronomy and Astrophysics</i> , 2019, 631, A97.	5.1	18
117	Mapping the stellar age of the Milky Way bulge with the VVV. <i>Astronomy and Astrophysics</i> , 2019, 629, A1.	5.1	22
118	Massive stars in the young cluster VVV CL074. <i>Astronomy and Astrophysics</i> , 2019, 627, A170.	5.1	5
119	VVV-WIT-07: another Boyajian's star or a Mamajek's object?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 5000-5006.	4.4	7
120	A Sequoia in the Garden: FSR 1758 Dwarf Galaxy or Giant Globular Cluster? [—] . <i>Astrophysical Journal Letters</i> , 2019, 870, L24.	8.3	61
121	Fifty Star Cluster Candidates toward the Galactic Bulge from VVV and Gaia. <i>Research Notes of the AAS</i> , 2019, 3, 101.	0.7	4
122	Chemical Abundances of Main-sequence, Turnoff, Subgiant, and Red Giant Stars from APOGEE Spectra. I. Signatures of Diffusion in the Open Cluster M67. <i>Astrophysical Journal</i> , 2018, 857, 14.	4.5	52
123	Galactic Doppelg�angers: The Chemical Similarity Among Field Stars and Among Stars with a Common Birth Origin. <i>Astrophysical Journal</i> , 2018, 853, 198.	4.5	65
124	Searching for Extragalactic Sources in the VISTA Variables in the VAGC Survey. <i>Astronomical Journal</i> , 2018, 155, 46.	4.7	14
125	Disentangling the Galactic Halo with APOGEE. I. Chemical and Kinematical Investigation of Distinct Metal-poor Populations. <i>Astrophysical Journal</i> , 2018, 852, 49.	4.5	123
126	Massive Stars in the SDSS-IV/APOGEE SURVEY. I. OB Stars. <i>Astrophysical Journal</i> , 2018, 855, 68.	4.5	14

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127	On the Chemical Abundances of Miras in Clusters: V1 in the Metal-rich Globular NGC 5927*. <i>Astrophysical Journal Letters</i> , 2018, 855, L9.	8.3	8
128	On the RR Lyrae Stars in Globulars. V. The Complete Near-infrared (JHK _s) Census of 1% Centauri RR Lyrae Variables*. <i>Astronomical Journal</i> , 2018, 155, 137.	4.7	38
129	Forty-four New and Known M-dwarf Multiples in the SDSS-III/APOGEE M-dwarf Ancillary Science Sample. <i>Astronomical Journal</i> , 2018, 156, 45.	4.7	8
130	Unraveling the Infrared Transient VVV-WIT-06: The Case for the Origin as a Classical Nova*. <i>Astrophysical Journal</i> , 2018, 867, 99.	4.5	4
131	Structure and kinematics of Type II Cepheids in the Galactic bulge based on near-infrared VVV data. <i>Astronomy and Astrophysics</i> , 2018, 619, A51.	5.1	18
132	Discovery of Tidal RR Lyrae Stars in the Bulge Globular Cluster M62 [^] . <i>Astrophysical Journal Letters</i> , 2018, 869, L10.	8.3	18
133	Confirmation of a New Metal-poor Globular Cluster in the Galactic Bulge [^] . <i>Astrophysical Journal</i> , 2018, 866, 12.	4.5	10
134	VVV Survey Microlensing: The Galactic Longitude Dependence. <i>Astrophysical Journal Letters</i> , 2018, 865, L5.	8.3	18
135	The structure behind the Galactic bar traced by red clump stars in the VVV survey. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 481, L130-L135.	3.3	29
136	A new near-IR window of low extinction in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 616, A26.	5.1	27
137	Establishing the Galactic Centre distance using VVV Bulge RR Lyrae variables. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	1.4	22
138	Chemically Dissected Rotation Curves of the Galactic Bulge from Main-sequence Proper Motions*. <i>Astrophysical Journal</i> , 2018, 858, 46.	4.5	20
139	The WFC3 Galactic Bulge Treasury Program: Relative Ages of Bulge Stars of High and Low Metallicity [^] . <i>Astrophysical Journal</i> , 2018, 863, 16.	4.5	43
140	New Galactic star clusters discovered in the disc area of the VVX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3902-3920.	4.4	11
141	An Automated Tool to Detect Variable Sources in the Vista Variables in the V [^] Survey: The VVV Variables (V ₄) Catalog of Tiles d001 and d002. <i>Astrophysical Journal</i> , 2018, 864, 11.	4.5	12
142	The VVV Survey RR Lyrae Population in the Galactic Center Region*. <i>Astrophysical Journal</i> , 2018, 863, 79.	4.5	28
143	VIRAC: the VVV Infrared Astrometric Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1826-1849.	4.4	103
144	The central spheroids of Milky Way mass-sized galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1656-1666.	4.4	21

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145	Gauging the Helium Abundance of the Galactic Bulge RR Lyrae Stars*. <i>Astrophysical Journal Letters</i> , 2018, 853, L20.	8.3	17
146	Oxygen and zinc abundances in 417 Galactic bulge red giants. <i>Astronomy and Astrophysics</i> , 2018, 614, A149.	5.1	21
147	A Chemical and Kinematical Analysis of the Intermediate-age Open Cluster IC 166 from APOGEE and Gaia DR2. <i>Astronomical Journal</i> , 2018, 156, 94.	4.7	8
148	The Orbit of the New Milky Way Globular Cluster FSR1716. <i>Astrophysical Journal</i> , 2018, 863, 78.	4.5	11
149	The central velocity dispersion of the Milky Way bulge. <i>Astronomy and Astrophysics</i> , 2018, 616, A83.	5.1	18
150	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
151	A New Globular Cluster in the Area of VVX. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	9
152	Mapping the Milky Way in the Near-IR: The Future of the VV Survey. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2018, , 63-71.	0.3	23
153	Milky Way demographics with the VV survey. <i>Astronomy and Astrophysics</i> , 2018, 619, A4.	5.1	55
154	VV Survey Orbital Period Confirmation for the Cataclysmic Variable IGR J17014-4306. <i>Research Notes of the AAS</i> , 2018, 2, 39.	0.7	0
155	VV high proper motion stars. I. The catalogue of bright K_S 13.5 stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1247-1258.	4.4	9
156	FSR 1716: A New Milky Way Globular Cluster Confirmed Using VV RR Lyrae Stars. <i>Astrophysical Journal Letters</i> , 2017, 838, L14.	8.3	42
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