

Sergey E Kopusov

List of Publications by Year in descending order

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232
papers

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12322

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#	ARTICLE	IF	CITATIONS
1	From the Fire: A Deeper Look at the Phoenix Stream. <i>Astrophysical Journal</i> , 2022, 925, 118.	1.6	8
2	S ⁵ : The Orbital and Chemical Properties of One Dozen Stellar Streams. <i>Astrophysical Journal</i> , 2022, 928, 30.	1.6	43
3	Stellar multiplicity and stellar rotation: insights from APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2051-2061.	1.6	9
4	The Magellanic Edges Survey â€“ III. Kinematics of the disturbed LMC outskirts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4798-4818.	1.6	9
5	Identifying RR Lyrae in the ZTF DR3 data set. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3575-3588.	1.6	2
6	DELVE-ing into the Jet: A Thin Stellar Stream on a Retrograde Orbit at 30 kpc. <i>Astronomical Journal</i> , 2022, 163, 18.	1.9	7
7	Two-point Separation Functions for Modeling Wide Binary Systems in Nearby Dwarf Galaxies. <i>Astrophysical Journal</i> , 2022, 929, 77.	1.6	2
8	Uniform modelling of the stellar density of thirteen tidal streams within the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1757-1781.	1.6	1
9	Stellar kinematics of dwarf galaxies from multi-epoch spectroscopy: application to Triangulum II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1706-1719.	1.6	5
10	Completeness of the <i>Gaia</i>-verse â€“ IV. The astrometry spread function of <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1908-1924.	1.6	21
11	Elevated r-process Enrichment in Gaia Sausage and Sequoia*. <i>Astrophysical Journal Letters</i> , 2021, 908, L8.	3.0	50
12	Broken into Pieces: ATLAS and Aliqa Uma as One Single Stream. <i>Astrophysical Journal</i> , 2021, 911, 149.	1.6	46
13	VVV-WIT-08: the giant star that blinked. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1992-2008.	1.6	9
14	S ⁵ : The Destruction of a Bright Dwarf Galaxy as Revealed by the Chemistry of the Indus Stellar Stream. <i>Astrophysical Journal</i> , 2021, 915, 103.	1.6	8
15	Detection of the LMC-induced sloshing of the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2677-2684.	1.6	47
16	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 652, A76.	2.1	54
17	A Search for Wandering Black Holes in the Milky Way with Gaia and DECaLS. <i>Astrophysical Journal</i> , 2021, 917, 17.	1.6	11
18	Mapping the tilt of the Milky Way bulge velocity ellipsoids with ARGOS and <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1740-1752.	1.6	8

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19	Kinematics beats dust: unveiling nested substructure in the perturbed outer disc of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 510, L13-L17.	1.2	11
20	Eridanus IV: an Ultra-faint Dwarf Galaxy Candidate Discovered in the DECam Local Volume Exploration Survey. <i>Astrophysical Journal Letters</i> , 2021, 920, L44.	3.0	24
21	Kinematics of Antlia 2 and Crater 2 from the Southern Stellar Stream Spectroscopic Survey (S ² SSS). <i>Astrophysical Journal</i> , 2021, 920, L13-L17.	1.6	42
22	Signature of a Massive Rotating Metal-poor Star Imprinted in the Phoenix Stellar Stream*. <i>Astrophysical Journal</i> , 2021, 921, 67.	1.6	3
23	Very Large Telescope Spectroscopy of Ultra-faint Dwarf Galaxies. I. Boötes I, Leo IV, and Leo V. <i>Astrophysical Journal</i> , 2021, 920, 92.	1.6	24
24	The Magellanic Edges Survey II. Formation of the LMC's northern arm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 445-468.	1.6	17
25	J01020100+7122208: an accreted evolved blue straggler that was not ejected from a supermassive black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4637-4652.	1.6	2
26	Measuring the Mass of the Large Magellanic Cloud with Stellar Streams Observed by S ² SSS. <i>Astrophysical Journal</i> , 2021, 923, 149.	1.6	44
27	Spectroscopic Confirmation of the Sixth Globular Cluster in the Fornax Dwarf Spheroidal Galaxy*. <i>Astrophysical Journal</i> , 2021, 923, 77.	1.6	12
28	Chemodynamical properties of the Anticentre Stream: a surviving disc fossil from a past satellite interaction. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 492, L61-L65.	1.2	32
29	Discovery of a nearby 1700 km s ⁻¹ star ejected from the Milky Way by Sgr A*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2465-2480.	1.6	73
30	The Gaia-ESO survey: the non-universality of the age-chemical-clocks-metallicity relations in the Galactic disc. <i>Astronomy and Astrophysics</i> , 2020, 639, A127.	2.1	54
31	The tidal remnant of an unusually metal-poor globular cluster. <i>Nature</i> , 2020, 583, 768-770.	13.7	41
32	The close binary fraction as a function of stellar parameters in APOGEE: a strong anticorrelation with Fe abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1607-1626.	1.6	34
33	The Magellanic Edges Survey I: Description and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3055-3075.	1.6	18
34	Electromagnetic counterparts to gravitational wave events from Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3264-3273.	1.6	4
35	Exploring chemical homogeneity in dwarf galaxies: a VLT-MUSE study of JKB18. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2564-2581.	1.6	12
36	Binary deviations from single object astrometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 321-337.	1.6	55

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37	Unresolved stellar companions with <i>Gaia</i> DR2 astrometry. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1922-1940.	1.6	219
38	Detailed Abundances in the Ultra-faint Magellanic Satellites Carina II and III. Astrophysical Journal, 2020, 889, 27.	1.6	38
39	The <i>Gaia</i> -ESO Survey: a new approach to chemically characterising young open clusters. Astronomy and Astrophysics, 2020, 634, A34.	2.1	48
40	Search for globular clusters associated with the Milky Way dwarf galaxies using <i>Gaia</i> DR2. Monthly Notices of the Royal Astronomical Society, 2020, 500, 986-997.	1.6	14
41	The Southern Stellar Stream Spectroscopic Survey (S ⁵): Chemical Abundances of Seven Stellar Streams. Astronomical Journal, 2020, 160, 181.	1.9	53
42	Preliminary Target Selection for the DESI Milky Way Survey (MWS). Research Notes of the AAS, 2020, 4, 188.	0.3	38
43	A Mystery in Chamaeleon: Serendipitous Discovery of a Galactic Symbiotic Nova. Astronomical Journal, 2020, 160, 125.	1.9	4
44	The Pisces Plume and the Magellanic wake. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L47-L52.	1.2	33
45	The total mass of the Large Magellanic Cloud from its perturbation on the Orphan stream. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2685-2700.	1.6	211
46	The southern stellar stream spectroscopic survey (S5): Overview, target selection, data reduction, validation, and early science. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3508-3531.	1.6	68
47	The <i>Gaia</i> -ESO survey: Calibrating a relationship between age and the [C/N] abundance ratio with open clusters. Astronomy and Astrophysics, 2019, 629, A62.	2.1	39
48	Catalogues of active galactic nuclei from Gaia and unWISE data. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4741-4759.	1.6	42
49	The hidden giant: discovery of an enormous Galactic dwarf satellite in Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2743-2766.	1.6	116
50	Piercing the Milky Way: an all-sky view of the Orphan Stream. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4726-4742.	1.6	83
51	Lessons from the curious case of the "fastest" star in Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2618-2630.	1.6	43
52	The halo's ancient metal-rich progenitor revealed with BHB stars. Monthly Notices of the Royal Astronomical Society, 2019, 486, 378-389.	1.6	69
53	Rediscovery of the Sixth Star Cluster in the Fornax Dwarf Spheroidal Galaxy. Astrophysical Journal Letters, 2019, 875, L13.	3.0	19
54	Common origin for Hercules-Aquila and Virgo Clouds in <i>Gaia</i> DR2. Monthly Notices of the Royal Astronomical Society, 2019, 482, 921-928.	1.6	51

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55	Stellar streams around the Magellanic Clouds in 4D. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4160-4174.	1.6	7
56	Calibrating long-period variables as standard candles with machine learning. Monthly Notices of the Royal Astronomical Society, 2019, 484, 409-421.	1.6	6
57	The Gaia-ESO Survey: asymmetric expansion of the Lagoon Nebula cluster NGC 6530 from GES and Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2477-2493.	1.6	30
58	Nine tiny star clusters in <i>Gaia</i> DR1, PS1, and DES. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2181-2197.	1.6	25
59	The Morphology and Structure of Stellar Populations in the Fornax Dwarf Spheroidal Galaxy from Dark Energy Survey Data. Astrophysical Journal, 2019, 881, 118.	1.6	27
60	Discovery of a Disrupting Open Cluster Far into the Milky Way Halo: A Recent Star Formation Event in the Leading Arm of the Magellanic Stream?. Astrophysical Journal, 2019, 887, 19.	1.6	20
61	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2019, 885, 3.	1.6	45
62	The fall of the Northern Unicorn: tangential motions in the Galactic anticentre with SDSS and Gaia. Monthly Notices of the Royal Astronomical Society, 2018, 473, 647-662.	1.6	34
63	The Gaia-ESO Survey: matching chemodynamical simulations to observations of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2018, 473, 185-197.	1.6	11
64	The Milky Way Halo in Action Space. Astrophysical Journal Letters, 2018, 856, L26.	3.0	94
65	Halo substructure in the SDSS–Gaia catalogue: streams and clumps. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1537-1548.	1.6	88
66	The first all-sky view of the Milky Way stellar halo with Gaia+2MASS RR Lyrae. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2142-2166.	1.6	62
67	To the Galactic Virial Radius with Hyper Suprime-Cam. Astrophysical Journal, 2018, 852, 118.	1.6	21
68	Discovery of two neighbouring satellites in the Carina constellation with MagLiteS. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5085-5097.	1.6	106
69	The VISTA ZYJKs photometric system: calibration from 2MASS. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5459-5478.	1.6	98
70	Unmixing the Galactic halo with RR Lyrae tagging. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1472-1483.	1.6	31
71	Discovery of a thin stellar stream in the SLAMS survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5342-5351.	1.6	9
72	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	2.1	323

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73	Gaia“ESO Survey: INTRIGOSS”A New Library of High-resolution Synthetic Spectra. <i>Astrophysical Journal</i> , 2018, 862, 146.	1.6	9
74	The <i>Gaia</i>-ESO Survey: the origin and evolution of <i>s</i>-process elements. <i>Astronomy and Astrophysics</i> , 2018, 617, A106.	2.1	41
75	Spectroscopic follow-up of the Hercules“Aquila Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3913-3923.	1.6	12
76	A deeper look at the GD1 stream: density variations and wiggles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1893-1902.	1.6	32
77	Discovery of new retrograde substructures: the shards of “Centauri?”. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5449-5459.	1.6	82
78	The discovery of a five-image lensed quasar at $z = 3.34$ using PanSTARRS1 and <i>Gaia</i>. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 473, L116-L120.	1.2	31
79	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A4.	2.1	556
80	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A13.	2.1	78
81	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A14.	2.1	140
82	Gaia transients in galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 307-323.	1.6	16
83	The <i>Gaia</i>-ESO Survey: a kinematical and dynamical study of four young open clusters. <i>Astronomy and Astrophysics</i> , 2018, 615, A37.	2.1	31
84	Cresting the wave: proper motions of the Eastern Banded Structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2428-2433.	1.6	19
85	Co-formation of the disc and the stellar halo“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 611-619.	1.6	615
86	The Gaia-ESO Survey: evidence of atomic diffusion in M67?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 425-438.	1.6	40
87	Apocenter Pile-up: Origin of the Stellar Halo Density Break. <i>Astrophysical Journal Letters</i> , 2018, 862, L1.	3.0	107
88	Substructures and Tidal Distortions in the Magellanic Stellar Periphery. <i>Astrophysical Journal Letters</i> , 2018, 858, L21.	3.0	50
89	The Sausage Globular Clusters. <i>Astrophysical Journal Letters</i> , 2018, 863, L28.	3.0	163
90	Snake in the Clouds: a new nearby dwarf galaxy in the Magellanic bridge*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5343-5361.	1.6	84

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91	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A10.	2.1	638
92	The <i>Gaia</i> -ESO Survey: open clusters in <i>Gaia</i> -DR1. <i>Astronomy and Astrophysics</i> , 2018, 612, A99.	2.1	53
93	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A1.	2.1	6,364
94	The <i>Gaia</i> -ESO Survey: Churning through the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 609, A79.	2.1	29
95	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A12.	2.1	491
96	Crater 2: An Extremely Cold Dark Matter Halo. <i>Astrophysical Journal</i> , 2017, 839, 20.	1.6	100
97	The <i>Gaia</i> -ESO Survey: the present-day radial metallicity distribution of the Galactic disc probed by pre-main-sequence clusters. <i>Astronomy and Astrophysics</i> , 2017, 601, A70.	2.1	63
98	The <i>Gaia</i> -ESO Survey: Calibration strategy. <i>Astronomy and Astrophysics</i> , 2017, 598, A5.	2.1	51
99	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.	1.6	63
100	The <i>Gaia</i> -ESO Survey: Structural and dynamical properties of the young cluster Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2017, 601, A97.	2.1	27
101	The Discovery of Tidal Tails around the Globular Cluster NGC 7492 with Pan-STARRS1. <i>Astrophysical Journal Letters</i> , 2017, 841, L23.	3.0	27
102	The <i>Gaia</i> -ESO Survey: Exploring the complex nature and origins of the Galactic bulge populations. <i>Astronomy and Astrophysics</i> , 2017, 601, A140.	2.1	93
103	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 599, A32.	2.1	47
104	Gravitationally lensed quasars in Gaia: I. Resolving small-separation lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 5023-5032.	1.6	33
105	A sharper view of Pal 5's tails: discovery of stream perturbations with a novel non-parametric technique. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 60-84.	1.6	82
106	<i>Gaia</i> -ESO Survey: Global properties of clusters Trumpler 14 and 16 in the Carina nebula. <i>Astronomy and Astrophysics</i> , 2017, 603, A81.	2.1	17
107	The Clouds are breaking: tracing the Magellanic system with Gaia DR1 Mira variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 2636-2647.	1.6	40
108	The Gaia-ESO Survey: lithium depletion in the Gamma Velorum cluster and inflated radii in low-mass pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1456-1465.	1.6	54

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109	The Catalina Surveys Southern periodic variable star catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3688-3712.	1.6	119
110	A halo substructure in Gaia Data Release 1. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 469, L78-L82.	1.2	14
111	The Gaia-ESO Survey: dynamical models of flattened, rotating globular clusters. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4740-4762.	1.6	22
112	Gaia 1 and 2. A pair of new Galactic star clusters. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2702-2709.	1.6	61
113	The slight spin of the old stellar halo. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1259-1273.	1.6	58
114	Structured star formation in the Magellanic inter-Cloud region. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2975-2989.	1.6	18
115	Eight new luminous $z \approx 6$ quasars discovered via SED model fitting of VISTA, WISE and Dark Energy Survey Year 1 observations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4702-4718.	1.6	92
116	A parametric description of the 3D structure of the Galactic bar/bulge using the VVV survey. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4323-4344.	1.6	47
117	Blue diffuse dwarf galaxies: a clearer picture. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3977-4015.	1.6	29
118	The Gaia-ESO survey: the inner disk intermediate-age open cluster NGC 6802. Astronomy and Astrophysics, 2017, 601, A56.	2.1	16
119	VDES J2325 ^h 5229 ^a z = 2.7 gravitationally lensed quasar discovered using morphology-independent supervised machine learning. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4325-4334.	1.6	66
120	Gaia Data Release 1. Astronomy and Astrophysics, 2017, 605, A79.	2.1	78
121	The Gaia-ESO Survey: radial distribution of abundances in the Galactic disc from open clusters and young-field stars. Astronomy and Astrophysics, 2017, 603, A2.	2.1	84
122	The Gaia-ESO Survey: double-, triple-, and quadruple-line spectroscopic binary candidates. Astronomy and Astrophysics, 2017, 608, A95.	2.1	45
123	Gaia Data Release 1. Astronomy and Astrophysics, 2017, 601, A19.	2.1	77
124	A HUBBLE SPACE TELESCOPE STUDY OF THE ENIGMATIC MILKY WAY HALO GLOBULAR CLUSTER CRATER*. Astrophysical Journal, 2016, 822, 32.	1.6	34
125	The Gaia-ESO Survey: A lithium-rotation connection at 5 Myr?. Astronomy and Astrophysics, 2016, 590, A78.	2.1	46
126	The Gaia-ESO Survey: Inhibited extra mixing in two giants of the open cluster Trumpler 20?. Astronomy and Astrophysics, 2016, 591, A62.	2.1	9

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127	The <i>Gaia</i> -ESO Survey: Sodium and aluminium abundances in giants and dwarfs. <i>Astronomy and Astrophysics</i> , 2016, 589, A115.	2.1	55
128	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	2.1	4,509
129	The <i>Gaia</i> -ESO Survey: Probes of the inner disk abundance gradient. <i>Astronomy and Astrophysics</i> , 2016, 591, A37.	2.1	57
130	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	2.1	1,590
131	At the survey limits: discovery of the Aquarius 2 dwarf galaxy in the VST ATLAS and the SDSS data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 712-722.	1.6	92
132	The feeble giant. Discovery of a large and diffuse Milky Way dwarf galaxy in the constellation of Crater. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2370-2378.	1.6	178
133	The <i>Gaia</i> -ESO Survey: revisiting the Li-rich giant problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3336-3352.	1.6	69
134	MAGELLAN/M2FS SPECTROSCOPY OF TUCANA 2 AND GRUS 1*. <i>Astrophysical Journal</i> , 2016, 819, 53.	1.6	100
135	Stellar streams around the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 602-616.	1.6	59
136	The <i>Gaia</i> -ESO Survey: the selection function of the Milky Way field stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1131-1146.	1.6	34
137	The <i>Gaia</i> -ESO Survey: pre-main-sequence stars in the young open cluster NGC 3293. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3305-3315.	1.6	4
138	<i>Gaia</i> transient detection efficiency: hunting for nuclear transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 603-617.	1.6	7
139	Chemodynamic subpopulations of the Carina dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1299-1307.	1.6	17
140	A 10 kpc stellar substructure at the edge of the Large Magellanic Cloud: perturbed outer disc or evidence for tidal stripping?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 239-255.	1.6	72
141	The <i>Gaia</i> -ESO Survey: Separating disk chemical substructures with cluster models. <i>Astronomy and Astrophysics</i> , 2016, 586, A39.	2.1	24
142	The <i>Gaia</i> -ESO Survey: Hydrogen lines in red giants directly trace stellar mass. <i>Astronomy and Astrophysics</i> , 2016, 594, A120.	2.1	14
143	<i>Gaia</i> -ESO Survey: Gas dynamics in the Carina nebula through optical emission lines. <i>Astronomy and Astrophysics</i> , 2016, 591, A74.	2.1	13
144	THE GAIA-ESO SURVEY: METAL-RICH BANANAS IN THE BULGE. <i>Astrophysical Journal Letters</i> , 2016, 824, L29.	3.0	18

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145	Near-Field Cosmology with RR Lyrae Variable Stars: A First View of Substructure in the Southern Sky. Proceedings of the International Astronomical Union, 2015, 11, 338-339.	0.0	1
146	Indication of Gamma-Ray Emission from the Newly Discovered Dwarf Galaxy Reticulum II. Physical Review Letters, 2015, 115, 081101.	2.9	121
147	AN EXTENDED VIEW OF THE PISCES OVERDENSITY FROM THE SCUSS SURVEY. Astrophysical Journal, 2015, 810, 153.	1.6	11
148	KINEMATICS AND CHEMISTRY OF RECENTLY DISCOVERED RETICULUM 2 AND HOROLOGIUM 1 DWARF GALAXIES. Astrophysical Journal, 2015, 811, 62.	1.6	123
149	The star formation history of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3489-3503.	1.6	61
150	Gaia-ESO Survey: Analysis of pre-main sequence stellar spectra. Astronomy and Astrophysics, 2015, 576, A80.	2.1	35
151	The Gaia-ESO Survey: A globular cluster escapee in the Galactic halo. Astronomy and Astrophysics, 2015, 575, L12.	2.1	40
152	The Gaia-ESO Survey: Kinematics of seven Galactic globular clusters. Astronomy and Astrophysics, 2015, 573, A115.	2.1	48
153	The Gaia-ESO Survey: New constraints on the Galactic disc velocity dispersion and its chemical dependencies. Astronomy and Astrophysics, 2015, 583, A91.	2.1	44
154	The Gaia-ESO Survey: characterisation of the $[\alpha/\text{Fe}]$ sequences in the Milky Way discs. Astronomy and Astrophysics, 2015, 582, A122.	2.1	60
155	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1060-1067.	1.6	32
156	Uncovering blue diffuse dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2687-2703.	1.6	45
157	BEASTS OF THE SOUTHERN WILD: DISCOVERY OF NINE ULTRA FAINT SATELLITES IN THE VICINITY OF THE MAGELLANIC CLOUDS. Astrophysical Journal, 2015, 805, 130.	1.6	437
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