Vasily A Belokurov

List of Publications by Year
in descending order

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		7568	4885
207	29,517	77	168
papers	citations	h-index	g-index

207	207	207	12449
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TheGaiamission. Astronomy and Astrophysics, 2016, 595, A1.	5.1	4,509
2	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, Supplement Series, 2009, 182, 543-558.	7.7	4,201
3	GaiaData Release 1. Astronomy and Astrophysics, 2016, 595, A2.	5.1	1,590
4	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITHg= 14-20. Astronomical Journal, 2009, 137, 4377-4399.	4.7	905
5	The Field of Streams: Sagittarius and Its Siblings. Astrophysical Journal, 2006, 642, L137-L140.	4.5	726
6	Cats and Dogs, Hair and a Hero: A Quintet of New Milky Way Companions. Astrophysical Journal, 2007, 654, 897-906.	4.5	646
7	The Fifth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2007, 172, 634-644.	7.7	615
8	Co-formation of the disc and the stellar haloâ˜.... Monthly Notices of the Royal Astronomical Society, 2018, 478, 611-619.	4.4	615
9	BEASTS OF THE SOUTHERN WILD: DISCOVERY OF NINE ULTRA FAINT SATELLITES IN THE VICINITY OF THE MAGELLANIC CLOUDS. Astrophysical Journal, 2015, 805, 130.	4.5	437
10	A Faint New Milky Way Satellite in Bootes. Astrophysical Journal, 2006, 647, L111-L114.	4.5	359
11	The Accretion Origin of the Milky Wayâ€™s Stellar Halo. Astrophysical Journal, 2008, 680, 295-311.	4.5	359
12	THE CATALINA SURVEYS PERIODIC VARIABLE STAR CATALOG. Astrophysical Journal, Supplement Series, 2014, 213, 9.	7.7	346
13	A New Milky Way Dwarf Satellite in Canes Venatici. Astrophysical Journal, 2006, 643, L103-L106.	4.5	319
14	Evidence for two early accretion events that built the Milky Way stellar halo. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1235-1247.	4.4	315
15	The Luminosity Function of the Milky Way Satellites. Astrophysical Journal, 2008, 686, 279-291.	4.5	295
16	A Curious Milky Way Satellite in Ursa Major. Astrophysical Journal, 2006, 650, L41-L44.	4.5	283
17	Discovery of an Unusual Dwarf Galaxy in the Outskirts of the Milky Way. Astrophysical Journal, 2007, 656, L13-L16.	4.5	253
18	An Orphan in the â€œField of Streamsâ€• Astrophysical Journal, 2007, 658, 337-344.	4.5	236

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19	The Milky Way stellar halo out to 40â€ƒkpc: squashed, broken but smooth. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2903-2915.	4.4	234
20	Substructure revealed by RRâ€ƒLyraes in SDSS Stripe 82. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1757-1770.	4.4	221
21	Unresolved stellar companions with Gaia DR2 astrometry. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1922-1940.	4.4	219
22	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.	4.4	211
23	The Origin of the Bifurcation in the Sagittarius Stream. Astrophysical Journal, 2006, 651, 167-173.	4.5	205
24	PROBING THE OUTER GALACTIC HALO WITH RR LYRAE FROM THE CATALINA SURVEYS. Astrophysical Journal, 2013, 763, 32.	4.5	197
25	Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2018, 862, 114.	4.5	193
26	â€˜Skinny Milky Way pleaseâ€™, says Sagittarius. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3788-3802.	4.4	189
27	The feeble giant. Discovery of a large and diffuse Milky Way dwarf galaxy in the constellation of Crater. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2370-2378.	4.4	178
28	BIG FISH, LITTLE FISH: TWO NEW ULTRA-FAINT SATELLITES OF THE MILKY WAY. Astrophysical Journal Letters, 2010, 712, L103-L106.	8.3	168
29	The Discovery of Tidal Tails around the Globular Cluster NGC 5466. Astrophysical Journal, 2006, 637, L29-L32.	4.5	165
30	The discovery of Segue 2: a prototype of the population of satellites of satellites. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1748-1755.	4.4	165
31	Precession of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2014, 437, 116-131.	4.4	165
32	The Sausage Globular Clusters. Astrophysical Journal Letters, 2018, 863, L28.	8.3	163
33	The biggest splash. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3880-3898.	4.4	163
34	ACCURATE STELLAR KINEMATICS AT FAINT MAGNITUDES: APPLICATION TO THE BOÃ–TES I DWARF SPHEROIDAL GALAXY. Astrophysical Journal, 2011, 736, 146.	4.5	159
35	The Highly Unusual Chemical Composition of the Hercules Dwarf Spheroidal Galaxy. Astrophysical Journal, 2008, 688, L13-L16.	4.5	156
36	Kinematics of SDSS subdwarfs: structure and substructure of the Milky Way halo. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1223-1237.	4.4	150

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37	BROKEN AND UNBROKEN: THE MILKY WAY AND M31 STELLAR HALOS. Astrophysical Journal, 2013, 763, 113.	4.5	147
38	CHEMICAL ENRICHMENT IN THE FAINTEST GALAXIES: THE CARBON AND IRON ABUNDANCE SPREADS IN THE BOÃ–TES I DWARF SPHEROIDAL GALAXY AND THE SEGUE 1 SYSTEM. Astrophysical Journal, 2010, 723, 1632-1650.	4.5	145
39	The Hercules-Aquila Cloud. Astrophysical Journal, 2007, 657, L89-L92.	4.5	138
40	THE SAGITTARIUS STREAMS IN THE SOUTHERN GALACTIC HEMISPHERE. Astrophysical Journal, 2012, 750, 80.	4.5	136
41	Leo V: A Companion of a Companion of the Milky Way Galaxy?. Astrophysical Journal, 2008, 686, L83-L86.	4.5	134
42	Light and motion in SDSS Stripe 82: the catalogues. Monthly Notices of the Royal Astronomical Society, 2008, 386, 887-902.	4.4	131
43	Tango for three: Sagittarius, LMC, and the Milky Way. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2279-2304.	4.4	130
44	A Magellanic origin of the DES dwarfs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2212-2233.	4.4	126
45	KINEMATICS AND CHEMISTRY OF RECENTLY DISCOVERED RETICULUM 2 AND HOROLOGIUM 1 DWARF GALAXIES. Astrophysical Journal, 2015, 811, 62.	4.5	123
46	Indication of Gamma-Ray Emission from the Newly Discovered Dwarf Galaxy Reticulum II. Physical Review Letters, 2015, 115, 081101.	7.8	121
47	The number and size of subhalo-induced gaps in stellar streams. Monthly Notices of the Royal Astronomical Society, 2016, 463, 102-119.	4.4	121
48	The upper bound on the lowest mass halo. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2060-2083.	4.4	121
49	The Catalina Surveys Southern periodic variable star catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3688-3712.	4.4	119
50	Broken degeneracies: the rotation curve and velocity anisotropy of the Milky Way halo. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 424, L44-L48.	3.3	117
51	The hidden giant: discovery of an enormous Galactic dwarf satellite in Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2743-2766.	4.4	116
52	RE-ASSEMBLING THE SAGITTARIUS DWARF GALAXY. Astrophysical Journal, 2010, 712, 516-526.	4.5	114
53	The Local Group dwarf Leo T: Hâ€ƒi on the brink of star formation. Monthly Notices of the Royal Astronomical Society, 0, 384, 535-540.	4.4	113
54	The Discovery of Two Extremely Low Luminosity Milky Way Globular Clusters. Astrophysical Journal, 2007, 669, 337-342.	4.5	111

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55	The cold veil of the Milky Way stellar halo. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2840-2853.	4.4	111
56	Mismatch and misalignment: dark haloes and satellites of disc galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2607-2625.	4.4	107
57	Apocenter Pile-up: Origin of the Stellar Halo Density Break. Astrophysical Journal Letters, 2018, 862, L1.	8.3	107
58	Discovery of two neighbouring satellites in the Carina constellation with MagLiteS. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5085-5097.	4.4	106
59	Was the progenitor of the Sagittarius stream a disc galaxy?. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 408, L26-L30.	3.3	104
60	The shape of the Galactic halo withGaiaDR2 RR Lyrae. Anatomy of an ancient major merger. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3868-3879.	4.4	103
61	A SPECTROSCOPIC CONFIRMATION OF THE BOOTES II DWARF SPHEROIDAL. Astrophysical Journal, 2009, 690, 453-462.	4.5	101
62	MAGELLAN/M2FS SPECTROSCOPY OF TUCANA 2 AND GRUS 1*. Astrophysical Journal, 2016, 819, 53.	4.5	100
63	Crater 2: An Extremely Cold Dark Matter Halo. Astrophysical Journal, 2017, 839, 20.	4.5	100
64	The radial distribution of galaxies in groups and clusters. Monthly Notices of the Royal Astronomical Society, 2012, 423, 104-121.	4.4	95
65	The Milky Way Halo in Action Space. Astrophysical Journal Letters, 2018, 856, L26.	8.3	94
66	The total stellar halo mass of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3426-3439.	4.4	94
67	At the survey limits: discovery of the Aquarius 2 dwarf galaxy in the VST ATLAS and the SDSS data. Monthly Notices of the Royal Astronomical Society, 2016, 463, 712-722.	4.4	92
68	The origin of galactic metal-rich stellar halo components with highly eccentric orbits. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4471-4483.	4.4	89
69	Halo substructure in the SDSS–Gaia catalogue: streams and clumps. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1537-1548.	4.4	88
70	ATLAS lifts the Cup: discovery of a new Milky Way satellite in Crater. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2124-2133.	4.4	87
71	Discovery of â^¼49000 new RR Lyrae in the southern Catalina surveys. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2251-2266.	4.4	87
72	Satellites of LMC-mass dwarfs: close friendships ruined by Milky Way mass haloes. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3569-3575.	4.4	84

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73	Snake in the Clouds: a new nearby dwarf galaxy in the Magellanic bridge*. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5343-5361.	4.4	84
74	Piercing the Milky Way: an all-sky view of the Orphan Stream. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4726-4742.	4.4	83
75	A sharper view of Pal 5's tails: discovery of stream perturbations with a novel non-parametric technique. Monthly Notices of the Royal Astronomical Society, 2017, 470, 60-84.	4.4	82
76	Discovery of new retrograde substructures: the shards of Ï‰ÂCentauri?. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5449-5459.	4.4	82
77	Galactic Archaeology: The dwarfs that survived and perished. New Astronomy Reviews, 2013, 57, 100-121.	12.8	81
78	Forensics of subhaloâ€“stream encounters: the three phases of gap growth. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1136-1149.	4.4	78
79	MAGELLAN/M2FS SPECTROSCOPY OF THE RETICULUM 2 DWARF SPHEROIDAL GALAXY. Astrophysical Journal, 2015, 808, 108.	4.5	78
80	Rotation of halo populations in the Milky Way and M31. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1480-1494.	4.4	77
81	The CASSOWARY spectroscopy survey: a new sample of gravitationally lensed galaxies in SDSS. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1040-1056.	4.4	76
82	The local high-velocity tail and the Galactic escape speed. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3514-3526.	4.4	75
83	The origin of Segue 1. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1771-1781.	4.4	73
84	Dipping our toes in the water: first models of GD-1 as a stream. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1391-1400.	4.4	73
85	Discovery of a nearby 1700ÂkmÂsâ^'1 star ejected from the Milky Way by SgrÂA*. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2465-2480.	4.4	73
86	A 10Âkpc stellar substructure at the edge of the Large Magellanic Cloud: perturbed outer disc or evidence for tidal stripping?. Monthly Notices of the Royal Astronomical Society, 2016, 459, 239-255.	4.4	72
87	A tail of two populations: chemo-dynamics of the Sagittarius stream and implications for its original mass. Monthly Notices of the Royal Astronomical Society, 2017, 464, 794-809.	4.4	72
88	Discovery of a cold stellar stream in the ATLAS DR1 data. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 442, L85-L89.	3.3	71
89	Properties of dark subhaloes from gaps in tidal streams. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3542-3558.	4.4	71
90	Inferred Evidence for Dark Matter Kinematic Substructure with SDSSâ€“Gaia. Astrophysical Journal, 2019, 874, 3.	4.5	71

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91	The dual origin of the Galactic thick disc and halo from the gas-rich Gaiaâ€“Enceladus Sausage merger. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1603-1618.	4.4	71
92	Limit on the LMC mass from a census of its satellites. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2554-2563.	4.4	70
93	LEO V: SPECTROSCOPY OF A DISTANT AND DISTURBED SATELLITE. Astrophysical Journal, 2009, 694, L144-L147.	4.5	69
94	TOUCHING THE VOID: A STRIKING DROP IN STELLAR HALO DENSITY BEYOND 50 kpc. Astrophysical Journal, 2014, 787, 30.	4.5	69
95	The haloâ€™s ancient metal-rich progenitor revealed with BHB stars. Monthly Notices of the Royal Astronomical Society, 2019, 486, 378-389.	4.4	69
96	Clouds, Streams and Bridges. Redrawing the blueprint of the Magellanic System with Gaia DR1. Monthly Notices of the Royal Astronomical Society, 0, , stw3357.	4.4	68
97	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.	4.4	68
98	From dawn till disc: Milky Wayâ€™s turbulent youth revealed by the APOGEE+Gaia data. Monthly Notices of the Royal Astronomical Society, 2022, 514, 689-714.	4.4	66
99	The last breath of the Sagittarius dSph. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4162-4182.	4.4	64
100	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.	4.4	62
101	The star formation history of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3489-3503.	4.4	61
102	Gaia 1 and 2. A pair of new Galactic star clusters. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2702-2709.	4.4	61
103	On the run: mapping the escape speed across the Galaxy with SDSS. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2359-2371.	4.4	60
104	Stellar streams around the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2016, 456, 602-616.	4.4	59
105	The slight spin of the old stellar halo. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1259-1273.	4.4	58
106	Dark matter hurricane: Measuring the S1 stream with dark matter detectors. Physical Review D, 2018, 98, .	4.7	57
107	Is Ursa Major II the progenitor of the Orphan Stream?. Monthly Notices of the Royal Astronomical Society, 2007, 375, 1171-1179.	4.4	55
108	Binary deviations from single object astrometry. Monthly Notices of the Royal Astronomical Society, 2020, 495, 321-337.	4.4	55

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109	Ships Passing in the Night: Spectroscopic Analysis of Two Ultra-faint Satellites in the Constellation Carina[*] ^{â€} ^{â€¡}. Astrophysical Journal, 2018, 857, 145.	4.5	54
110	Chemo-kinematics of the Gaia RR Lyrae: the halo and the disc. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5686-5710.	4.4	52
111	Common origin for Hercules-Aquila and Virgo Clouds inGaiaDR2. Monthly Notices of the Royal Astronomical Society, 2019, 482, 921-928.	4.4	51
112	Stray, swing and scatter: angular momentum evolution of orbits and streams in aspherical potentials. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1590-1604.	4.4	50
113	Substructures and Tidal Distortions in the Magellanic Stellar Periphery. Astrophysical Journal Letters, 2018, 858, L21.	8.3	50
114	Velocity substructure from Gaia and direct searches for dark matter. Physical Review D, 2020, 101, .	4.7	50
115	Elevated r-process Enrichment in Gaia Sausage and Sequoia*. Astrophysical Journal Letters, 2021, 908, L8.	8.3	50
116	Balancing mass and momentum in the Local Group. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1688-1703.	4.4	49
117	The progenitors of the Milky Way stellar halo: big bricks favoured over little bricks. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 448, L77-L81.	3.3	49
118	THE STAR FORMATION HISTORY OF LEO T FROMHUBBLE SPACE TELESCOPEIMAGING. Astrophysical Journal, 2012, 748, 88.	4.5	49
119	The mass of the Milky Way out to 100Âkpc using halo stars. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5964-5972.	4.4	49
120	The Geometry of the Sagittarius Stream from Pan-STARRS1 3Ï€ RR Lyrae. Astrophysical Journal, 2017, 850, 96.	4.5	48
121	GaiaData Release 1. Astronomy and Astrophysics, 2017, 599, A32.	5.1	47
122	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.	4.4	47
123	Detection of the LMC-induced sloshing of the Galactic halo. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2677-2684.	4.4	47
124	TriAnd and its siblings: satellites of satellites in the Milky Way halo. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3975-3985.	4.4	45
125	Uncovering blue diffuse dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2687-2703.	4.4	45
126	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2019, 885, 3.	4.5	45

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127	The Î±-element knee of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2014, 443, 658-663.	4.4	44
128	Equilibrium models of the Milky Way mass are biased high by the LMC. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5574-5580.	4.4	44
129	NO EVIDENCE FOR INTERNAL ROTATION IN THE REMNANT CORE OF THE SAGITTARIUS DWARF. Astrophysical Journal Letters, 2011, 727, L2.	8.3	43
130	Modelling the Tucana III stream - a close passage with the LMC. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	42
131	Catalogues of active galactic nuclei from Gaia and unWISE data. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4741-4759.	4.4	42
132	Populations of double white dwarfs in Milky Way satellites and their detectability with LISA. Astronomy and Astrophysics, 2020, 638, A153.	5.1	42
133	Kinematics of Antlia 2 and Crater 2 from the Southern Stellar Stream Spectroscopic Survey (S) Tj ETQq1 1 0.784314 rgBT /Overlock 1	4.5	42
134	Constraining the dark energy equation of state with double-source plane strong lenses. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2864-2875.	4.4	41
135	Clouds in arms. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 482, L9-L13.	3.3	41
136	The Clouds are breaking: tracing the Magellanic system with Gaia DR1 Mira variables. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2636-2647.	4.4	40
137	A stellar overdensity associated with the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1349-1360.	4.4	38
138	The tidal tails of the ultrafaint globular cluster Palomar 1. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 408, L66-L70.	3.3	37
139	Strong RR Lyrae excess in the Hercules-Aquila Cloud. Monthly Notices of the Royal Astronomical Society, 2014, 440, 161-171.	4.4	35
140	Microlensing Maps for the Milky Way Galaxy. Astrophysical Journal, 2002, 567, L119-L123.	4.5	34
141	Light-curve classification in massive variability surveys - II. Transients towards the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2004, 352, 233-242.	4.4	34
142	A HUBBLE SPACE TELESCOPE STUDY OF THE ENIGMATIC MILKY WAY HALO GLOBULAR CLUSTER CRATER*. Astrophysical Journal, 2016, 822, 32.	4.5	34
143	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.	4.4	34
144	The Pisces Plume and the Magellanic wake. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L47-L52.	3.3	33

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145	Age demographics of the Milky Way disc and bulge. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3128-3142.	4.4	33
146	A deeper look at the GD1 stream: density variations and wiggles. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1893-1902.	4.4	32
147	Chemodynamical properties of the Anticentre Stream: a surviving disc fossil from a past satellite interaction. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 492, L61-L65.	3.3	32
148	A tale twice told: the luminosity profiles of the Sagittarius tails. Monthly Notices of the Royal Astronomical Society, 2012, 422, 207-214.	4.4	31
149	SAGITTARIUS STREAM THREE-DIMENSIONAL KINEMATICS FROM SLOAN DIGITAL SKY SURVEY STRIPE 82. Astrophysical Journal, 2013, 766, 79.	4.5	31
150	Unmixing the Galactic halo with RRâ€‰Lyrae tagging. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1472-1483.	4.4	31
151	Can cosmological simulations capture the diverse satellite populations of observed Milky Way analogues?. Monthly Notices of the Royal Astronomical Society, 2021, 505, 783-801.	4.4	30
152	Astrometric identification of nearby binary stars â€“ I. Predicted astrometric signals. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2437-2456.	4.4	30
153	Blue diffuse dwarf galaxies: a clearer picture. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3977-4015.	4.4	29
154	Kinematics of the Palomar 5 Stellar Stream from RR Lyrae Stars. Astronomical Journal, 2019, 158, 223.	4.7	29
155	The little things matter: relating the abundance of ultrafaint satellites to the hostsâ€™ assembly history. Monthly Notices of the Royal Astronomical Society, 2020, 495, 743-757.	4.4	27
156	Radialization of Satellite Orbits in Galaxy Mergers. Astrophysical Journal, 2022, 926, 203.	4.5	27
157	Exposing Sgr tidal debris behind the Galactic disc with M giants selected in WISEÂ2MASS. Monthly Notices of the Royal Astronomical Society, 2014, 446, 3110-3117.	4.4	26
158	The S2 Stream: the shreds of a primitive dwarf galaxy.*. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	26
159	Triaxial cosmological haloes and the disc of satellites. Monthly Notices of the Royal Astronomical Society, 2013, 435, 928-933.	4.4	25
160	Nine tiny star clusters inGaiaDR1, PS1, and DES. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2181-2197.	4.4	25
161	Merger-induced galaxy transformations in the <scp>artemis</scp> simulations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1867-1886.	4.4	25
162	CASSOWARYâ€ƒ20: a wide separation Einstein Cross identified with the X-shooter spectrograph. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2335-2343.	4.4	24

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163	Are group- and cluster-scale dark matter haloes overconcentrated?. Monthly Notices of the Royal Astronomical Society, 2013, 436, 503-510.	4.4	23
164	Magellanic Mayhem: Metallicities and Motions. Astrophysical Journal, 2021, 909, 150.	4.5	23
165	To the Galactic Virial Radius with Hyper Suprime-Cam. Astrophysical Journal, 2018, 852, 118.	4.5	21
166	SMASHing the low surface brightness SMC. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1034-1049.	4.4	21
167	A predicted astrometric microlensing event by a nearby white dwarf. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 478, L29-L33.	3.3	20
168	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.	4.5	20
169	Cresting the wave: proper motions of the Eastern Banded Structure. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2428-2433.	4.4	19
170	The tilt of the local velocity ellipsoid as seen by Gaia. Monthly Notices of the Royal Astronomical Society, 2019, 489, 910-918.	4.4	19
171	Age gradients throughout the Galaxy with long-period variables. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3022-3035.	4.4	19
172	Quantifying the smoothness of the stellar halo: a link to accretion history. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2556-2565.	4.4	19
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