

# Vasily A Belokurov

## List of Publications by Year in descending order

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Version: 2024-02-01

207  
papers

29,517  
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7568

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4885

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207  
docs citations

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times ranked

12449  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Photo-Astrometric vertical tracer density of the Milky Way â€œ I. The method. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2390-2404.	4.4	5
2	Quenching of satellite galaxies of Milky Way analogues: reconciling theory and observations. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1544-1556.	4.4	16
3	The photo-astrometric vertical tracer density of the Milky Way â€œ II. Results from <i>Gaia</i>. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3863-3880.	4.4	8
4	Radialization of Satellite Orbits in Galaxy Mergers. Astrophysical Journal, 2022, 926, 203.	4.5	27
5	Variable Stars in the Giant Satellite Galaxy Antlia 2. Astrophysical Journal, 2022, 926, 78.	4.5	9
6	The Magellanic Edges Survey â€œ III. Kinematics of the disturbed LMC outskirts. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4798-4818.	4.4	9
7	Merger-induced galaxy transformations in the <scp>artemis</scp> simulations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1867-1886.	4.4	25
8	Astrometric identification of nearby binary stars â€œ I. Predicted astrometric signals. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2437-2456.	4.4	30
9	From dawn till disc: Milky Wayâ€™s turbulent youth revealed by the APOGEE+<i>Gaia</i> data. Monthly Notices of the Royal Astronomical Society, 2022, 514, 689-714.	4.4	66
10	A gap in the double white dwarf separation distribution caused by the common-envelope evolution: astrometric evidence from <i>Gaia</i>. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1228-1246.	4.4	10
11	Discovering strongly lensed QSOs from unresolved light curves. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2912-2921.	4.4	9
12	Chemo-kinematics of the <i>Gaia</i> RR Lyrae: the halo and the disc. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5686-5710.	4.4	52
13	Elevated r-process Enrichment in Gaia Sausage and Sequoia*. Astrophysical Journal Letters, 2021, 908, L8.	8.3	50
14	Magellanic Mayhem: Metallicities and Motions. Astrophysical Journal, 2021, 909, 150.	4.5	23
15	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
16	Evidence for sub-Chandrasekhar Type Ia supernovae from the last major merger. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4321-4343.	4.4	19
17	Detection of the LMC-induced sloshing of the Galactic halo. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2677-2684.	4.4	47
18	Weighing Milky Way satellites with LISA. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 502, L55-L60.	3.3	9

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19	Tango for three: Sagittarius, LMC, and the Milky Way. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2279-2304.	4.4	130
20	The mass of the Milky Way out to 100 kpc using halo stars. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5964-5972.	4.4	49
21	Kinematics beats dust: unveiling nested substructure in the perturbed outer disc of the Milky Way. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 510, L13-L17.	3.3	11
22	Kinematics of Antlia 2 and Crater 2 from the Southern Stellar Stream Spectroscopic Survey (S <sup>2</sup> SSS). Monthly Notices of the Royal Astronomical Society, 2021, 501, 5964-5972.	4.5	42
23	The Magellanic Edges Survey II. Formation of the LMC's northern arm. Monthly Notices of the Royal Astronomical Society, 2021, 510, 445-468.	4.4	17
24	Eclipsing white dwarf binaries in Gaia and the Zwicky Transient Facility. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4171-4188.	4.4	10
25	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
26	Discovery of a nearby 1700 km s <sup>-1</sup> star ejected from the Milky Way by Sgr*. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2465-2480.	4.4	73
27	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
28	SMASHing the low surface brightness SMC. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1034-1049.	4.4	21
29	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
30	Populations of double white dwarfs in Milky Way satellites and their detectability with LISA. Astronomy and Astrophysics, 2020, 638, A153.	5.1	42
31	The little things matter: relating the abundance of ultrafaint satellites to the host's assembly history. Monthly Notices of the Royal Astronomical Society, 2020, 495, 743-757.	4.4	27
32	The Magellanic Edges Survey I: Description and first results. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3055-3075.	4.4	18
33	The dual origin of the Galactic thick disc and halo from the gas-rich Gaia Enceladus Sausage merger. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1603-1618.	4.4	71
34	The last breath of the Sagittarius dSph. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4162-4182.	4.4	64
35	Exploring chemical homogeneity in dwarf galaxies: a VLT-MUSE study of JKB18. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2564-2581.	4.4	12
36	Binary deviations from single object astrometry. Monthly Notices of the Royal Astronomical Society, 2020, 495, 321-337.	4.4	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.	4.4	219
38	Velocity substructure from <i>Gaia</i> and direct searches for dark matter. Physical Review D, 2020, 101, .	4.7	50
39	Age demographics of the Milky Way disc and bulge. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3128-3142.	4.4	33
40	The biggest splash. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3880-3898.	4.4	163
41	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
42	The Pisces Plume and the Magellanic wake. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L47-L52.	3.3	33
43	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
44	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
45	The total stellar halo mass of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3426-3439.	4.4	94
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.	4.4	68
47	Catalogues of active galactic nuclei from Gaia and unWISE data. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4741-4759.	4.4	42
48	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
49	Ongoing astrometric microlensing events from VVV and <i>Gaia</i>. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 487, L7-L12.	3.3	12
50	Inferred Evidence for Dark Matter Kinematic Substructure with SDSS&quot;Gaia. Astrophysical Journal, 2019, 874, 3.	4.5	71
51	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
52	The halo&#x2013;s ancient metal-rich progenitor revealed with BHB stars. Monthly Notices of the Royal Astronomical Society, 2019, 486, 378-389.	4.4	69
53	Age gradients throughout the Galaxy with long-period variables. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3022-3035.	4.4	19
54	A Magellanic origin for the Virgo sub-structure. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4562-4569.	4.4	4

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55	Common origin for Hercules-Aquila and Virgo Clouds in <i>Gaia</i> DR2. Monthly Notices of the Royal Astronomical Society, 2019, 482, 921-928.	4.4	51
56	Stellar streams around the Magellanic Clouds in 4D. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4160-4174.	4.4	7
57	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
58	The local high-velocity tail and the Galactic escape speed. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3514-3526.	4.4	75
59	The assembly history of the Galactic inner halo inferred from $\alpha$ -element patterns. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1745-1756.	4.4	16
60	Nine tiny star clusters in <i>Gaia</i> DR1, PS1, and DES. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2181-2197.	4.4	25
61	<i>Gaia</i> 's living and breathing Galaxy. Nature Reviews Physics, 2019, 1, 17-18.	26.6	1
62	Microlens mass determination for <i>Gaia</i> 's predicted photometric events. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4210-4220.	4.4	10
63	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
64	Kinematics of the Palomar 5 Stellar Stream from RR Lyrae Stars. Astronomical Journal, 2019, 158, 223.	4.7	29
65	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
66	The shape of the Galactic halo with <i>Gaia</i> DR2 RR Lyrae. Anatomy of an ancient major merger. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3868-3879.	4.4	103
67	Clouds in arms. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 482, L9-L13.	3.3	41
68	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2019, 885, 3.	4.5	45
69	The fall of the Northern Unicorn: tangential motions in the Galactic anticentre with SDSS and <i>Gaia</i> . Monthly Notices of the Royal Astronomical Society, 2018, 473, 647-662.	4.4	34
70	The Milky Way Halo in Action Space. Astrophysical Journal Letters, 2018, 856, L26.	8.3	94
71	Halo substructure in the SDSS– <i>Gaia</i> catalogue: streams and clumps. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1537-1548.	4.4	88
72	The first all-sky view of the Milky Way stellar halo with <i>Gaia</i> +2MASS RR Lyrae. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2142-2166.	4.4	62

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73	To the Galactic Virial Radius with Hyper Suprime-Cam. <i>Astrophysical Journal</i> , 2018, 852, 118.	4.5	21
74	The upper bound on the lowest mass halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2060-2083.	4.4	121
75	Discovery of two neighbouring satellites in the Carina constellation with MagLiteS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5085-5097.	4.4	106
76	Unmixing the Galactic halo with Lyrae tagging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1472-1483.	4.4	31
77	Ships Passing in the Night: Spectroscopic Analysis of Two Ultra-faint Satellites in the Constellation Carina. <i>Astrophysical Journal</i> , 2018, 857, 145.	4.5	54
78	Discovery of a thin stellar stream in the SLAMS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5342-5351.	4.4	9
79	Dark matter hurricane: Measuring the S1 stream with dark matter detectors. <i>Physical Review D</i> , 2018, 98, .	4.7	57
80	Spectroscopic follow-up of the Hercules-Aquila Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3913-3923.	4.4	12
81	A deeper look at the GD1 stream: density variations and wiggles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1893-1902.	4.4	32
82	Mapping UV properties throughout the Cosmic Horseshoe: lessons from VLT-MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1726-1740.	4.4	16
83	Discovery of new retrograde substructures: the shards of Centauri?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5449-5459.	4.4	82
84	Cresting the wave: proper motions of the Eastern Banded Structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2428-2433.	4.4	19
85	Co-formation of the disc and the stellar halo.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 611-619.	4.4	615
86	Apocenter Pile-up: Origin of the Stellar Halo Density Break. <i>Astrophysical Journal Letters</i> , 2018, 862, L1.	8.3	107
87	A predicted astrometric microlensing event by a nearby white dwarf. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 478, L29-L33.	3.3	20
88	Substructures and Tidal Distortions in the Magellanic Stellar Periphery. <i>Astrophysical Journal Letters</i> , 2018, 858, L21.	8.3	50
89	The Sausage Globular Clusters. <i>Astrophysical Journal Letters</i> , 2018, 863, L28.	8.3	163
90	Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 862, 114.	4.5	193

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91	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
92	Crater 2: An Extremely Cold Dark Matter Halo. Astrophysical Journal, 2017, 839, 20.	4.5	100
93	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2017, 599, A32.	5.1	47
94	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
95	The Geometry of the Sagittarius Stream from Pan-STARRS1 3Ï€ RR Lyrae. Astrophysical Journal, 2017, 850, 96.	4.5	48
96	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
97	The Catalina Surveys Southern periodic variable star catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3688-3712.	4.4	119
98	A halo substructure in Gaia Data Release 1. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 469, L78-L82.	3.3	14
99	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
100	The slight spin of the old stellar halo. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1259-1273.	4.4	58
101	Structured star formation in the Magellanic inter-Cloud region. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2975-2989.	4.4	18
102	A parametric description of the 3D structure of the Galactic bar/bulge using the WVV survey. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4323-4344.	4.4	47
103	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
104	A stellar overdensity associated with the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1349-1360.	4.4	38
105	Blue diffuse dwarf galaxies: a clearer picture. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3977-4015.	4.4	29
106	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
107	A HUBBLE SPACE TELESCOPE STUDY OF THE ENIGMATIC MILKY WAY HALO GLOBULAR CLUSTER CRATER*. Astrophysical Journal, 2016, 822, 32.	4.5	34
108	The<i>Gaia</i> mission. Astronomy and Astrophysics, 2016, 595, A1.	5.1	4,509

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109	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	5.1	1,590
110	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.	4.4	92
111	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.	4.4	178
112	A Magellanic origin of the DES dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2212-2233.	4.4	126
113	MAGELLAN/M2FS SPECTROSCOPY OF TUCANA 2 AND GRUS 1*. <i>Astrophysical Journal</i> , 2016, 819, 53.	4.5	100
114	Stray, swing and scatter: angular momentum evolution of orbits and streams in aspherical potentials. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1590-1604.	4.4	50
115	The number and size of subhalo-induced gaps in stellar streams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 102-119.	4.4	121
116	Stellar streams around the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 602-616.	4.4	59
117	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.	4.4	72
118	Discy dwarf disruption and the shape of the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 458, L64-L68.	3.3	8
119	Indication of Gamma-Ray Emission from the Newly Discovered Dwarf Galaxy Reticulum II. <i>Physical Review Letters</i> , 2015, 115, 081101.	7.8	121
120	AN EXTENDED VIEW OF THE PISCES OVERDENSITY FROM THE SCUSS SURVEY. <i>Astrophysical Journal</i> , 2015, 810, 153.	4.5	11
121	KINEMATICS AND CHEMISTRY OF RECENTLY DISCOVERED RETICULUM 2 AND HOROLOGIUM 1 DWARF GALAXIES. <i>Astrophysical Journal</i> , 2015, 811, 62.	4.5	123
122	Satellites of LMC-mass dwarfs: close friendships ruined by Milky Way mass haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3569-3575.	4.4	84
123	The star formation history of the Sagittarius stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3489-3503.	4.4	61
124	Dipping our toes in the water: first models of GD-1 as a stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1391-1400.	4.4	73
125	The progenitors of the Milky Way stellar halo: big bricks favoured over little bricks. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 448, L77-L81.	3.3	49
126	Uncovering blue diffuse dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2687-2703.	4.4	45



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127	Forensics of subhalo stream encounters: the three phases of gap growth. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1136-1149.	4.4	78
128	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
129	<i>MAGELLAN</i> /M2FS SPECTROSCOPY OF THE RETICULUM 2 DWARF SPHEROIDAL GALAXY. Astrophysical Journal, 2015, 808, 108.	4.5	78
130	Properties of dark subhaloes from gaps in tidal streams. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3542-3558.	4.4	71
131	Discovery of $\sim 1/4$ 9000 new RR Lyrae in the southern Catalina surveys. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2251-2266.	4.4	87
132	Strong RR Lyrae excess in the Hercules-Aquila Cloud. Monthly Notices of the Royal Astronomical Society, 2014, 440, 161-171.	4.4	35
133	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
134	The $\hat{\pm}$ -element knee of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2014, 443, 658-663.	4.4	44
135	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
136	"Skinny Milky Way please"™, says Sagittarius. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3788-3802.	4.4	189
137	Balancing mass and momentum in the Local Group. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1688-1703.	4.4	49
138	Exposing Sgr tidal debris behind the Galactic disc with M giants selected in WISE+2MASS. Monthly Notices of the Royal Astronomical Society, 2014, 446, 3110-3117.	4.4	26
139	TOUCHING THE VOID: A STRIKING DROP IN STELLAR HALO DENSITY BEYOND 50 kpc. Astrophysical Journal, 2014, 787, 30.	4.5	69
140	THE CATALINA SURVEYS PERIODIC VARIABLE STAR CATALOG. Astrophysical Journal, Supplement Series, 2014, 213, 9.	7.7	346
141	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
142	Precession of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2014, 437, 116-131.	4.4	165
143	The evolution of late-type galaxies from CASSOWARY lensing systems. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3238-3248.	4.4	15
144	Galactic Archaeology: The dwarfs that survived and perished. New Astronomy Reviews, 2013, 57, 100-121.	12.8	81

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145	PROBING THE OUTER GALACTIC HALO WITH RR LYRAE FROM THE CATALINA SURVEYS. <i>Astrophysical Journal</i> , 2013, 763, 32.	4.5	197
146	A 10 <sup>4</sup> star spectroscopic survey of the thick disc-halo interface: phase-space sub-structure in the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 930-953.	4.4	13
147	Are group- and cluster-scale dark matter haloes overconcentrated?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 503-510.	4.4	23
148	The CASSOWARY spectroscopy survey: a new sample of gravitationally lensed galaxies in SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1040-1056.	4.4	76
149	Triaxial cosmological haloes and the disc of satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 928-933.	4.4	25
150	SAGITTARIUS STREAM THREE-DIMENSIONAL KINEMATICS FROM SLOAN DIGITAL SKY SURVEY STRIPE 82. <i>Astrophysical Journal</i> , 2013, 766, 79.	4.5	31
151	The Explosive Universe with Gaia. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 446-446.	0.0	0
152	BROKEN AND UNBROKEN: THE MILKY WAY AND M31 STELLAR HALOS. <i>Astrophysical Journal</i> , 2013, 763, 113.	4.5	147
153	The cold veil of the Milky Way stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2840-2853.	4.4	111
154	THE SAGITTARIUS STREAMS IN THE SOUTHERN GALACTIC HEMISPHERE. <i>Astrophysical Journal</i> , 2012, 750, 80.	4.5	136
155	Broken degeneracies: the rotation curve and velocity anisotropy of the Milky Way halo. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 424, L44-L48.	3.3	117
156	A tale twice told: the luminosity profiles of the Sagittarius tails. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 207-214.	4.4	31
157	The radial distribution of galaxies in groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 104-121.	4.4	95
158	Constraining the dark energy equation of state with double-source plane strong lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2864-2875.	4.4	41
159	THE STAR FORMATION HISTORY OF LEO T FROM HUBBLE SPACE TELESCOPE IMAGING. <i>Astrophysical Journal</i> , 2012, 748, 88.	4.5	49
160	NO EVIDENCE FOR INTERNAL ROTATION IN THE REMNANT CORE OF THE SAGITTARIUS DWARF. <i>Astrophysical Journal Letters</i> , 2011, 727, L2.	8.3	43
161	ACCURATE STELLAR KINEMATICS AT FAINT MAGNITUDES: APPLICATION TO THE BOOTES I DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2011, 736, 146.	4.5	159
162	Rotation of halo populations in the Milky Way and M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1480-1494.	4.4	77

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