Jura Borissova

List of Publications by Year
in descending order

57 papers	5,598 citations	257450 24 h-index	155660 55 g-index
58 all docs	58 docs citations	58 times ranked	5953 citing authors

#	Article	IF	Citations
1	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
2	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
3	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. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
4	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. New Astronomy, 2010, 15, 433-443.	1.8	698
5	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
6	VVV DR1: The first data release of the Milky Way bulge and southern plane from the near-infrared ESO public survey VISTA variables in the VÃa LÃ¡ctea. Astronomy and Astrophysics, 2012, 537, A107.	5.1	312
7	The APOGEE-2 Survey of the Orion Star-forming Complex. II. Six-dimensional Structure. Astronomical Journal, 2018, 156, 84.	4.7	216
8	VIRAC: the VVV Infrared Astrometric Catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1826-1849.	4.4	103
9	New Galactic star clusters discovered in the VVV survey. Astronomy and Astrophysics, 2011, 532, A131.	5.1	90
10	Close Companions around Young Stars. Astronomical Journal, 2019, 157, 196.	4.7	81
11	The Automatic Learning for the Rapid Classification of Events (ALeRCE) Alert Broker. Astronomical Journal, 2021, 161, 242.	4.7	76
12	A population of eruptive variable protostars in VVV. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3011-3038.	4.4	68
13	New VVV Survey Globular Cluster Candidates in the Milky Way Bulge*. Astrophysical Journal Letters, 2017, 849, L24.	8.3	65
14	Infrared spectroscopy of eruptive variable protostars from VVV. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3039-3100.	4.4	59
15	Alert Classification for the ALeRCE Broker System: The Light Curve Classifier. Astronomical Journal, 2021, 161, 141.	4.7	48
16	New galactic star clusters discovered in the VVV survey. Candidates projected on the inner disk and bulge. Astronomy and Astrophysics, 2014, 569, A24.	5.1	48
17	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. Astronomical Journal, 2021, 162, 303.	4.7	46
18	THE VVV SURVEY REVEALS CLASSICAL CEPHEIDS TRACING A YOUNG AND THIN STELLAR DISK ACROSS THE GALAXYâ€™S BULGE. Astrophysical Journal Letters, 2015, 812, L29.	8.3	42

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19	FSR 1716: A New Milky Way Globular Cluster Confirmed Using VVV RR Lyrae Stars. Astrophysical Journal Letters, 2017, 838, L14.	8.3	42
20	Massive open star clusters using the VVV survey. Astronomy and Astrophysics, 2012, 545, A54.	5.1	40
21	Milky Way demographics with the VVV survey. Astronomy and Astrophysics, 2013, 552, A101.	5.1	36
22	The VVV Templates Project Towards an automated classification of VVV light-curves. Astronomy and Astrophysics, 2014, 567, A100.	5.1	31
23	Extreme infrared variables from UKIDSS â€“ II. An end-of-survey catalogue of eruptive YSOs and unusual stars. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2990-3020.	4.4	28
24	Massive open star clusters using the VVV survey. Astronomy and Astrophysics, 2013, 549, A98.	5.1	27
25	Obscured clusters. Astronomy and Astrophysics, 2010, 516, A35.	5.1	23
26	The APOGEE-2 Survey of the Orion Star-forming Complex. I. Target Selection and Validation with Early Observations. Astrophysical Journal, Supplement Series, 2018, 236, 27.	7.7	23
27	Short- and long-term near-infrared spectroscopic variability of eruptive protostars from VVV. Monthly Notices of the Royal Astronomical Society, 2020, 492, 294-314.	4.4	22
28	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
29	A multiwavelength view on the dusty Wolfâ€“Rayet star WRÂ48aâ˜…. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1663-1678.	4.4	17
30	APOGEE Net: An Expanded Spectral Model of Both Low-mass and High-mass Stars. Astronomical Journal, 2022, 163, 152.	4.7	16
31	Massive open star clusters using the VVV survey. Astronomy and Astrophysics, 2016, 588, A40.	5.1	15
32	Massive Stars in the SDSS-IV/APOGEE SURVEY. I. OB Stars. Astrophysical Journal, 2018, 855, 68.	4.5	14
33	YOUNG STELLAR CLUSTERS CONTAINING MASSIVE YOUNG STELLAR OBJECTS IN THE VVV SURVEY. Astronomical Journal, 2016, 152, 74.	4.7	13
34	Photometric variability of massive young stellar objects. Astronomy and Astrophysics, 2018, 619, A41.	5.1	13
35	Discovery of a mid-infrared protostellar outburst of exceptional amplitude. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1805-1822.	4.4	13
36	An Automated Tool to Detect Variable Sources in the Vista Variables in the VÃa LÃ¡ctea Survey: The VVV Variables (V⁴) Catalog of Tiles d001 and d002. Astrophysical Journal, 2018, 864, 11.	4.5	12

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37	New Galactic star clusters discovered in the disc area of the VVVX survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3902-3920.	4.4	11
38	Large-amplitude periodic outbursts and long-period variables in the VVV VIRAC2-Î² data base. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1015-1035.	4.4	11
39	VVV high proper motion stars â€“ I. The catalogue of brightK<sub>S</sub â‰ˆ 13.5 stars. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1247-1258.	4.4	9
40	A colour-excess extinction map of the southern Galactic disc from the VVV and GLIMPSE surveys. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2650-2657.	4.4	9
41	Long-term stellar variability in the Galactic Centre region. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5567-5586.	4.4	9
42	Variable stars in the Quintuplet stellar cluster with the VVV survey. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1180-1191.	4.4	8
43	The G305 Star-forming Region. I. Newly Classified Hot Stars*. Astronomical Journal, 2019, 158, 46.	4.7	8
44	Massive Stars in the SDSS-IV/APOGEE2 Survey. III. New OB Stars in the Direction of the Sagittarius Spiral Arm. Astrophysical Journal, Supplement Series, 2020, 247, 17.	7.7	6
45	The VVV survey: Long-period variable stars. Astronomy and Astrophysics, 2022, 660, A35.	5.1	6
46	The embedded clusters DBSâ€‰77, 78, 102, and 160â˜†161, and their link with the interstellar medium. Astronomy and Astrophysics, 2016, 588, A63.	5.1	5
47	Properties of massive stars in four clusters of the VVV survey. New Astronomy, 2016, 45, 84-91.	1.8	5
48	Massive Stars in the SDSS-IV/APOGEE-2 Survey. II. OB-stars in the W345 Complexes. Astrophysical Journal, 2019, 873, 66.	4.5	5
49	A massive open cluster hiding in full sight. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1618-1628.	4.4	4
50	The G 305 Star-forming Region. II. Irregular Variable Stars. Astrophysical Journal, 2021, 914, 28.	4.5	4
51	Fifty Star Cluster Candidates toward the Galactic Bulge from VVV and Gaia. Research Notes of the AAS, 2019, 3, 101.	0.7	4
52	VVV-WIT-01: highly obscured classical nova or protostellar collision?. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4847-4857.	4.4	3
53	Multi-wavelength study in the region of IRAS 16571-4029 and 16575-4023 sources. New Astronomy, 2020, 79, 101384.	1.8	3
54	Massive Stars in the SDSS-IV-APOGEE Survey: Wolfâ€“Rayet Stars of the WN Type. Astrophysical Journal, 2020, 891, 107.	4.5	2

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55	Small-scale star formation as revealed by VVVX galactic cluster candidates. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3522-3533.	4.4	2
56	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
57	Studying young stellar populations in G345.5+1.5 molecular cloud. New Astronomy, 2022, 93, 101739.	1.8	0