

Rodolfo Barbã;

List of Publications by Year in descending order

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157
papers

5,736
citations

101543

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158
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158
docs citations

158
times ranked

3610
citing authors

#	ARTICLE	IF	CITATIONS
1	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. <i>New Astronomy</i> , 2010, 15, 433-443.	1.8	698
2	THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). II. BRIGHT SOUTHERN STARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 10.	7.7	434
3	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
4	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 VVV in the Milky Way. <i>Astronomy and Astrophysics</i> , 2012, 537, A107.	5.1	312
5	THE GALACTIC O-STAR SPECTROSCOPIC SURVEY. I. CLASSIFICATION SYSTEM AND BRIGHT NORTHERN STARS IN THE BLUE-VIOLET AT $\lambda > 2500$. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 24.	7.7	285
6	The MiMeS survey of magnetism in massive stars: introduction and overview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2-22.	4.4	174
7	THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). III. 142 ADDITIONAL O-TYPE SYSTEMS*. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 4.	7.7	108
8	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. <i>Astrophysical Journal</i> , 2018, 854, 147.	4.5	100
9	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2017, 598, A84.	5.1	95
10	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 241-267.	4.4	92
11	New Galactic star clusters discovered in the VVV survey. <i>Astronomy and Astrophysics</i> , 2011, 532, A131.	5.1	90
12	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A63.	5.1	90
13	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.	4.7	81
14	EARLY RESULTS FROM THE GALACTIC O-STAR SPECTROSCOPIC SURVEY: C III EMISSION LINES IN OF SPECTRA. <i>Astrophysical Journal Letters</i> , 2010, 711, L143-L147.	8.3	78
15	Some Characteristics of Current Star Formation in the 30 Doradus Nebula Revealed by [ITAL]HST[/ITAL]/NICMOS. <i>Astronomical Journal</i> , 1999, 117, 225-237.	4.7	78
16	Further Insights into the Structure of 30 Doradus from the [ITAL]Hubble Space Telescope[/ITAL] Instruments. <i>Astronomical Journal</i> , 2002, 124, 1601-1624.	4.7	77
17	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Color-Magnitude Diagram. <i>Astrophysical Journal</i> , 2020, 895, 2.	4.5	74
18	NGC 1624-2: a slowly rotating, X-ray luminous Of?p star with an extraordinarily strong magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1278-1293.	4.4	68

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19	Variability of OB stars from TESS southern Sectors 1â€“13 and high-resolution IACOB and OWN spectroscopy. <i>Astronomy and Astrophysics</i> , 2020, 639, A81.	5.1	65
20	BONA FIDE, STRONG-VARIABLE GALACTIC LUMINOUS BLUE VARIABLE STARS ARE FAST ROTATORS: DETECTION OF A HIGH ROTATIONAL VELOCITY IN HR CARINAE. <i>Astrophysical Journal</i> , 2009, 705, L25-L30.	4.5	64
21	The<i>Spitzer</i> Survey of the Small Magellanic Cloud: Discovery of Embedded Protostars in the H_{sc} Region NGC 346. <i>Astrophysical Journal</i> , 2007, 669, 327-336.	4.5	63
22	A Sequoia in the Garden: FSR 1758â€“Dwarf Galaxy or Giant Globular Cluster?^{â€“}. <i>Astrophysical Journal Letters</i> , 2019, 870, L24.	8.3	61
23	Infrared Observations of Ongoing Star Formation in the 30 Doradus Nebula and a Comparison with [ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]T[/ITAL] [ITAL]elescope[/ITAL] WFC2 Images. <i>Astronomical Journal</i> , 1998, 116, 1708-1718.	4.7	59
24	The IACOB project. <i>Astronomy and Astrophysics</i> , 2018, 613, A65.	5.1	56
25	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL] [ITAL]Hubble Space Telescope[/ITAL] NICMOS Detection of a Partially Embedded, Intermediate-Mass, Preâ€“Main-Sequence Population in the 30 Doradus Nebula. <i>Astronomical Journal</i> , 2001, 122, 858-865.	4.7	54
26	Validation of the accuracy and precision of<i>Gaia</i> EDR3 parallaxes with globular clusters. <i>Astronomy and Astrophysics</i> , 2021, 649, A13.	5.1	48
27	DISCOVERY OF THE MASSIVE OVERCONTACT BINARY VFTS 352: EVIDENCE FOR ENHANCED INTERNAL MIXING. <i>Astrophysical Journal</i> , 2015, 812, 102.	4.5	47
28	Optical-NIR dust extinction towards Galactic O stars. <i>Astronomy and Astrophysics</i> , 2018, 613, A9.	5.1	47
29	Sudden Luminous Blue Variable-Like Behavior of the Wolf-Rayet Binary System HD 5980 in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 1995, 446, L23.	4.5	46
30	<i>B</i> fields in OB stars (BOB): Concluding the FORSâ€“2 observing campaign. <i>Astronomy and Astrophysics</i> , 2017, 599, A66.	5.1	45
31	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
32	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. <i>Astronomy and Astrophysics</i> , 2019, 626, A20.	5.1	42
33	THE HD 5980 MULTIPLE SYSTEM: MASSES AND EVOLUTIONARY STATUS. <i>Astronomical Journal</i> , 2014, 148, 62.	4.7	40
34	ORBITAL AND PHYSICAL PROPERTIES OF THE ĩ Ori Aa, Ab, B TRIPLE SYSTEM. <i>Astrophysical Journal</i> , 2015, 799, 169.	4.5	40
35	Search for Galactic runaway stars using <i>Gaia</i> Data Release 1 and HIPPARCOS proper motions. <i>Astronomy and Astrophysics</i> , 2018, 616, A149.	5.1	40
36	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021, 162, 184.	4.7	40

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37	THE ONFP CLASS IN THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2010, 139, 1283-1294.	4.7	38
38	The infrared Hourglass cluster in M8. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 739-757.	4.4	36
39	Milky Way demographics with the VVV survey. <i>Astronomy and Astrophysics</i> , 2013, 552, A101.	5.1	36
40	The Alma catalogue of OB stars II. A cross-match with <i>Gaia</i> DR2 and an updated map of the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2968-2982.	4.4	34
41	Optical spectroscopy of X-Mega targets - II. The massive double-lined O-type binary HD 93205. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 85-94.	4.4	33
42	The first orbital solution for the massive colliding-wind binary HD 93162 (WR 25). <i>Astronomy and Astrophysics</i> , 2006, 460, 777-782.	5.1	33
43	Carina's defiant Finger: HST observations of a photoevaporating globule in NGC 3372. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 1457-1470.	4.4	32
44	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, L10.	5.1	32
45	Rotation, spectral variability, magnetic geometry and magnetosphere of the O?p star CPD -28° 2561. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2551-2567.	4.4	32
46	A 40 YEAR VARIABILITY CYCLE IN THE LUMINOUS BLUE VARIABLE/WOLF-RAYET BINARY SYSTEM HD 5980?. <i>Astronomical Journal</i> , 2010, 139, 2600-2611.	4.7	31
47	He II 4686 IN CARINAE: COLLAPSE OF THE WIND-WIND COLLISION REGION DURING PERIASTRON PASSAGE. <i>Astrophysical Journal</i> , 2012, 746, 73.	4.5	31
48	The symbiotic binary system RX Puppis: a possible recurrent nova with a Mira companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 190-210.	4.4	29
49	Hundreds of new cluster candidates in the VISTA Variables in the <i>VISTA</i> L ₁ survey DR1. <i>Astronomy and Astrophysics</i> , 2015, 581, A120.	5.1	28
50	Surface abundances of ON stars. <i>Astronomy and Astrophysics</i> , 2015, 578, A109.	5.1	28
51	A new near-IR window of low extinction in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 616, A26.	5.1	27
52	Active Star Formation in the N11B Nebula in the Large Magellanic Cloud: A Sequential Star Formation Scenario Confirmed. <i>Astronomical Journal</i> , 2003, 125, 1940-1957.	4.7	26
53	The very massive X-ray bright binary system Wack 2134 (= WR 21a). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1447-1452.	4.4	26
54	WIND STRUCTURE AND LUMINOSITY VARIATIONS IN THE WOLF-RAYET/LUMINOUS BLUE VARIABLE HD 5980. <i>Astronomical Journal</i> , 2011, 142, 191.	4.7	26

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55	THE TOP 10<i>SPITZER</i>YOUNG STELLAR OBJECTS IN 30 DORADUS. <i>Astronomical Journal</i> , 2013, 145, 98.	4.7	25
56	SPECTRAL CLASSIFICATION AND PROPERTIES OF THE O V ₂ STARS IN THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). <i>Astronomical Journal</i> , 2016, 152, 31.	4.7	24
57	The Villafranca catalog of Galactic OB groups. <i>Astronomy and Astrophysics</i> , 2020, 643, A138.	5.1	24
58	SPECTROSCOPIC STUDY OF THE N159/N160 COMPLEX IN THE LARGE MAGELLANIC CLOUD. <i>Astronomical Journal</i> , 2009, 138, 510-516.	4.7	22
59	The IACOB project. <i>Astronomy and Astrophysics</i> , 2020, 638, A157.	5.1	22
60	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL][ITAL]Hubble Space Telescope[/ITAL] STIS Observations of the Wolf-Rayet Star HD 5980 in the Small Magellanic Cloud. II. The Interstellar Medium Components. <i>Astronomical Journal</i> , 2001, 121, 267-282.	4.7	21
61	ON THE MULTIPLICITY OF THE ZERO-AGE MAIN-SEQUENCE O STAR HERSCHEL 36. <i>Astrophysical Journal Letters</i> , 2010, 710, L30-L34.	8.3	21
62	Galactic extinction laws â€“ I. A global NIR analysis with 2MASS photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4951-4963.	4.4	21
63	Inhomogeneous molecular ring around the B[e] supergiant LHAâ€™120-Sâ€™73. <i>Astronomy and Astrophysics</i> , 2016, 593, A112.	5.1	21
64	Hubble Space TelescopeObservations of the Luminous Blue Variable/Wâ€™Eclipsing Binary System HD 5980. <i>Astrophysical Journal</i> , 2000, 542, 428-445.	4.5	20
65	Optical spectroscopy of X-Mega targets in the Carina nebula - VI. FO 15: a new O-type double-lined eclipsing binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 1450-1456.	4.4	20
66	Pre-main-sequence stars in the Lagoon Nebula (M8)*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1253-1263.	4.4	20
67	Active Luminous Blue Variables in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 2017, 154, 15.	4.7	20
68	A close encounter of the massive kind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3561-3567.	4.4	20
69	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
70	The little-studied cluster Berkeley 90. <i>Astronomy and Astrophysics</i> , 2015, 579, A108.	5.1	19
71	OWN Survey: a spectroscopic monitoring of Southern Galactic O and WN-type stars. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 89-96.	0.0	19
72	Lucky Spectroscopy, an equivalent technique to Lucky Imaging. <i>Astronomy and Astrophysics</i> , 2018, 615, A161.	5.1	19

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73	Spatially resolved spectroscopy of close massive visual binaries with HST/STIS. <i>Astronomy and Astrophysics</i> , 2020, 636, A28.	5.1	19
74	The eccentric short-period orbit of the supergiant fast X-ray transient HD 74194 (=LM Vel). <i>Astronomy and Astrophysics</i> , 2015, 583, L4.	5.1	18
75	A study of the effect of rotational mixing on massive stars evolution: surface abundances of Galactic O7-8 giant stars. <i>Astronomy and Astrophysics</i> , 2017, 599, A30.	5.1	18
76	Extreme resonance line profile variations in the ultraviolet spectra of NGC 1624-2: probing the giant magnetosphere of the most strongly magnetized known O-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2814-2824.	4.4	18
77	VVX-Gaia discovery of a low luminosity globular cluster in the Milky Way disk. <i>Astronomy and Astrophysics</i> , 2020, 642, L19.	5.1	18
78	FURTHER RESULTS FROM THE GALACTIC O-STAR SPECTROSCOPIC SURVEY: RAPIDLY ROTATING LATE ON GIANTS. <i>Astronomical Journal</i> , 2011, 142, 150.	4.7	17
79	The Puzzle of HD 104994 (WR 46). <i>Astronomical Journal</i> , 2000, 120, 2101-2113.	4.7	16
80	The Villafranca catalog of Galactic OB groups. <i>Astronomy and Astrophysics</i> , 2022, 657, A131.	5.1	16
81	Resolving the clumpy circumstellar environment of the B[e] supergiant LHA 120-S 35. <i>Astronomy and Astrophysics</i> , 2018, 612, A113.	5.1	15
82	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2021, 650, A147.	5.1	15
83	Calculation of the masses of the binary star HD 93205 by application of the theory of apsidal motion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 435-442.	4.4	14
84	The B Fields in OB Stars (BOB) Survey. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 342-347.	0.0	14
85	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. <i>Astronomy and Astrophysics</i> , 2021, 655, A4.	5.1	14
86	Direct detection of the tertiary component in the massive multiple HD 150136 with VLTI. <i>Astronomy and Astrophysics</i> , 2013, 554, L4.	5.1	13
87	A multifrequency study of the active star-forming complex NGC 6357 - I. Interstellar structures linked to the open cluster Pis 24. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2844-2858.	4.4	12
88	Two O2If*/WN6 stars possibly ejected from the massive young Galactic cluster Westerlund 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	4.4	12
89	Studying the kinematics of the giant star-forming region 30 Doradus. <i>Astronomy and Astrophysics</i> , 2013, 555, A60.	5.1	12
90	DUSTY OB STARS IN THE SMALL MAGELLANIC CLOUD. I. OPTICAL SPECTROSCOPY REVEALS PREDOMINANTLY MAIN-SEQUENCE OB STARS. <i>Astrophysical Journal</i> , 2013, 771, 111.	4.5	11

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91	GRAVITY Spectro-interferometric Study of the Massive Multiple Stellar System HD 93206 A. <i>Astrophysical Journal</i> , 2017, 845, 57.	4.5	11
92	The little-studied cluster Berkeley 90. <i>Astronomy and Astrophysics</i> , 2015, 583, A132.	5.1	11
93	SPECTRAL VARIATIONS OF OF?p OBLIQUE MAGNETIC ROTATOR CANDIDATES IN THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2015, 150, 99.	4.7	10
94	First results from SAM-FP: Fabry-Perot observations with ground-layer adaptive optics of the structure and kinematics of the core of 30 Doradus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3424-3443.	4.4	10
95	The Radial Velocity Variations of WR46 (WN3p)., 1995, , 245-247.		10
96	Resolving the stellar components of the massive multiple system Herschel 36 with AMBER/VLTI. <i>Astronomy and Astrophysics</i> , 2014, 572, L1.	5.1	10
97	The massive double-lined O-type binary HD 165052. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 202-210.	4.4	9
98	The First Galaxy Cluster Discovered by the VISTA Variables in the VISTA Lick Survey. <i>Astrophysical Journal</i> , 2019, 874, 46.	4.5	9
99	The enigmatic binary system HD 5980. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 725-742.	4.4	9
100	A remarkable change of the spectrum of the magnetic Of?p star HD 148937 reveals evidence of an eccentric, high-mass binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2581-2591.	4.4	9
101	Galactic extinction laws II. Hidden in plain sight, a new interstellar absorption band at 7700 Å... broader than any known DIB. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2487-2503.	4.4	9
102	Escape from the Bermuda cluster: Orphanization by multiple stellar ejections. <i>Astronomy and Astrophysics</i> , 2022, 657, A72.	5.1	9
103	G287.84-0.82: an infrared star cluster in the Carina nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 1237-1243.	4.4	8
104	Massive young stellar objects in the N 66/NGC 346 region of the SMC. <i>Astronomy and Astrophysics</i> , 2018, 615, A121.	5.1	8
105	The G305 Star-forming Region. I. Newly Classified Hot Stars*. <i>Astronomical Journal</i> , 2019, 158, 46.	4.7	8
106	Spectroscopic study of the extremely young O-type triple system Herschel 36 in the Hourglass nebula I. Orbital properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2137-2147.	4.4	8
107	The GALANTE photometric system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 966-980.	4.4	8
108	Lucky spectroscopy, an equivalent technique to lucky imaging. <i>Astronomy and Astrophysics</i> , 2021, 646, A11.	5.1	8

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109	The discovery of a shell-like event in the O-type star HD120678. <i>Astronomy and Astrophysics</i> , 2012, 546, A92.	5.1	8
110	Discovery of Raman-scattered lines in the massive luminous emission-line star LHA 115-S 18. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 427, L80-L84.	3.3	7
111	VLT/X-shooter spectroscopy of massive young stellar objects in the 30 Doradus region of the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2020, 636, A54.	5.1	7
112	Geysers in the Lagoon: new Herbig-Haro objects in M8. <i>Astronomy and Astrophysics</i> , 2007, 471, 841-847.	5.1	6
113	A Hubble Space Telescope/NICMOS view of the prototypical giant Hii region NGC604 in M33. <i>Astrophysics and Space Science</i> , 2009, 324, 309-313.	1.4	6
114	UNVEILING THE NEW GENERATION OF STARS IN NGC 604 WITH GEMINI-NIRI. <i>Astronomical Journal</i> , 2012, 143, 43.	4.7	6
115	Non-synchronous rotations in massive binary systems. <i>Astronomy and Astrophysics</i> , 2018, 618, A174.	5.1	6
116	The high-energy emission from HD93129A near periastron. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 6043-6052.	4.4	6
117	Rapid evolutionary changes in the WR binary HD 5980. <i>New Astronomy Reviews</i> , 1999, 43, 475-480.	12.8	5
118	The new Wolf-Rayet binary system WR62a. <i>Astronomy and Astrophysics</i> , 2013, 552, A22.	5.1	5
119	A new spectroscopic analysis of the massive O+ type binary HD54662AB. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3937-3949.	4.4	5
120	The GALANTE photometric survey of the northern Galactic plane: project description and pipeline. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3138-3154.	4.4	5
121	The massive Wolf-Rayet binary LSS1964 (=WR29). <i>Astronomy and Astrophysics</i> , 2009, 506, 1269-1275.	5.1	5
122	BROAD BALMER WINGS IN BA HYPER/SUPERGIANTS DISTORTED BY DIFFUSE INTERSTELLAR BANDS: FIVE EXAMPLES IN THE 30 DORADUS REGION FROM THE VLT-FLAMES TARANTULA SURVEY. <i>Astrophysical Journal</i> , 2015, 809, 109.	4.5	4
123	NEW LUMINOUS ON SPECTRA FROM THE GALACTIC O-STAR SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , 2016, 151, 91.	4.7	4
124	Non-synchronous rotations in massive binary systems. <i>Astronomy and Astrophysics</i> , 2021, 650, A96.	5.1	4
125	Ruprecht 55: an OB association at the edge of our Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 169-178.	4.4	3
126	Spectroscopic and photometric analysis of the early-type spectroscopic binary HD 161853 in the centre of an H ii region. <i>Astronomy and Astrophysics</i> , 2015, 584, A7.	5.1	3

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127	WR 35a: A new double-lined spectroscopic binary. <i>Astronomy and Astrophysics</i> , 2014, 562, A13.	5.1	3
128	ISOCAM mid-infrared spectroscopy and NIR photometry of the HII complex N4 in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2007, 469, 539-551.	5.1	3
129	Spectroscopic studies of southern symbiotic systems. I - FN Sagittarii. <i>Publications of the Astronomical Society of the Pacific</i> , 1992, 104, 330.	3.1	3
130	The Interacting Eclipsing Binary AU Monocerotis Revisited. <i>Publications of the Astronomical Society of the Pacific</i> , 1997, 109, 1237.	3.1	3
131	A Catalog of Galactic Multiple Systems with a Red Supergiant and a B Star. <i>Research Notes of the AAS</i> , 2020, 4, 12.	0.7	3
132	Molecules, dust, and protostars in NGC 3503. <i>Astronomy and Astrophysics</i> , 2014, 565, A30.	5.1	2
133	Deriving stellar parameters from GALANTE photometry: bias and precision. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3342-3357.	4.4	2
134	Fundamental parameters of the massive eclipsing binary HM1Â8. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	2
135	The orbital parameters and the IUE spectrum of the single-lined spectroscopic binary HD 698. <i>Astrophysical Journal, Supplement Series</i> , 1992, 81, 303.	7.7	2
136	Multiwavelength Studies of Star Forming Regions in the Magellanic Clouds. <i>Astrophysics and Space Science</i> , 2001, 277, 113-113.	1.4	1
137	A new massive double-lined spectroscopic binary system: The Wolf-Rayet star WRâ€™68a. <i>Astronomy and Astrophysics</i> , 2015, 581, A49.	5.1	1
138	The puzzling properties of the magnetic O star Tr16-22. <i>Astronomy and Astrophysics</i> , 2016, 596, A44.	5.1	1
139	Quantitative spectroscopic analyses in the IACOB+OWN project: Massive O-type stars in the Galaxy with the current Gaia information. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 407-407.	0.0	1
140	VV Search for New Young Clusters Towards the Star Forming Regions in Our Galaxy: First Results. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2012, , 101-103.	0.3	1
141	Î, ¹ Ori C as a Medieval Bully: A Possible Very Recent Ejection in the Trapezium. <i>Research Notes of the AAS</i> , 2021, 5, 232.	0.7	1
142	The outer orbit of the high-mass stellar triple system HerschelÂ36 determined with the VLTI. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	1
143	The New 30 Doradus. <i>Symposium - International Astronomical Union</i> , 1999, 190, 213-216.	0.1	0
144	HST/WFPC2 Photometry in the 30 Doradus Nebula Beyond R136. <i>Symposium - International Astronomical Union</i> , 1999, 190, 243-244.	0.1	0

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145	HST/NICMOS Survey in the 30 Doradus Nebular Filaments. Symposium - International Astronomical Union, 1999, 190, 245-246.	0.1	0
146	HST-NICMOS observations of extensive triggered star formation within the 30 Doradus Nebula. Symposium - International Astronomical Union, 1999, 193, 503-504.	0.1	0
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