

# Rodolfo Barbã;

## List of Publications by Year in descending order

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157  
papers

5,736  
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101543

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85541

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158  
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158  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Villafranca catalog of Galactic OB groups. <i>Astronomy and Astrophysics</i> , 2022, 657, A131.	5.1	16
2	Escape from the Bermuda cluster: Orphanization by multiple stellar ejections. <i>Astronomy and Astrophysics</i> , 2022, 657, A72.	5.1	9
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	Galactic extinction laws â€“ II. Hidden in plain sight, a new interstellar absorption band at 7700Å... broader than any known DIB. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2487-2503.	4.4	9
5	Lucky spectroscopy, an equivalent technique to lucky imaging. <i>Astronomy and Astrophysics</i> , 2021, 646, A11.	5.1	8
6	The Alma catalogue of OB stars â€“ 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
7	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
8	Non-synchronous rotations in massive binary systems. <i>Astronomy and Astrophysics</i> , 2021, 650, A96.	5.1	4
9	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2021, 650, A147.	5.1	15
10	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. <i>Astronomy and Astrophysics</i> , 2021, 655, A4.	5.1	14
11	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
12	$\hat{\Gamma}_1$ 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
13	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021, 162, 184.	4.7	40
14	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Colorâ€“Magnitude Diagram. <i>Astrophysical Journal</i> , 2020, 895, 2.	4.5	74
15	A new spectroscopic analysis of the massive OÂ+ÂO type binary HDâ€“54662â€“AB. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3937-3949.	4.4	5
16	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
17	The high-energy emission from HDâ€“93129A near periastron. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 6043-6052.	4.4	6
18	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

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19	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
20	The IACOB project. <i>Astronomy and Astrophysics</i> , 2020, 638, A157.	5.1	22
21	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
22	Spatially resolved spectroscopy of close massive visual binaries with HST/STIS. <i>Astronomy and Astrophysics</i> , 2020, 636, A28.	5.1	19
23	The Villafranca catalog of Galactic OB groups. <i>Astronomy and Astrophysics</i> , 2020, 643, A138.	5.1	24
24	VVX- <i>Gaia</i> discovery of a low luminosity globular cluster in the Milky Way disk. <i>Astronomy and Astrophysics</i> , 2020, 642, L19.	5.1	18
25	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
26	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
27	The G305 Star-forming Region. I. Newly Classified Hot Stars*. <i>Astronomical Journal</i> , 2019, 158, 46.	4.7	8
28	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
29	Spectroscopic study of the extremely young O-type triple system Herschel 36 in the Hourglass nebula â€“ I. Orbital properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2137-2147.	4.4	8
30	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.	4.7	81
31	The GALANTE photometric system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 966-980.	4.4	8
32	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
33	The First Galaxy Cluster Discovered by the VISTA Variables in the VÃa LÃjctea Survey. <i>Astrophysical Journal</i> , 2019, 874, 46.	4.5	9
34	The enigmatic binary system HD 5980. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 725-742.	4.4	9
35	Search for Galactic runaway stars using <i>Gaia</i> Data Release 1 and HIPPARCOS proper motions <i>(Corrigendum)</i> . <i>Astronomy and Astrophysics</i> , 2019, 629, C2.	5.1	0
36	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. <i>Astronomy and Astrophysics</i> , 2019, 626, A20.	5.1	42

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37	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
38	A Sequoia in the Garden: FSR 1758" Dwarf Galaxy or Giant Globular Cluster?<sup>â—</sup>. <i>Astrophysical Journal Letters</i> , 2019, 870, L24.	8.3	61
39	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. <i>Astrophysical Journal</i> , 2018, 854, 147.	4.5	100
40	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
41	Non-synchronous rotations in massive binary systems. <i>Astronomy and Astrophysics</i> , 2018, 618, A174.	5.1	6
42	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
43	A new near-IR window of low extinction in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 616, A26.	5.1	27
44	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
45	The IACOB project. <i>Astronomy and Astrophysics</i> , 2018, 613, A65.	5.1	56
46	Lucky Spectroscopy, an equivalent technique to Lucky Imaging. <i>Astronomy and Astrophysics</i> , 2018, 615, A161.	5.1	19
47	Optical-NIR dust extinction towards Galactic O stars. <i>Astronomy and Astrophysics</i> , 2018, 613, A9.	5.1	47
48	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
49	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2017, 598, A84.	5.1	95
50	First results from SAM-FP: Fabry"Perot observations with ground-layer adaptive optics " 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
51	Active Luminous Blue Variables in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 2017, 154, 15.	4.7	20
52	GRAVITY Spectro-interferometric Study of the Massive Multiple Stellar System HD 93206 A. <i>Astrophysical Journal</i> , 2017, 845, 57.	4.5	11
53	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
54	A close encounter of the massive kind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3561-3567.	4.4	20

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55	<i>fields in OB stars (BOB): Concluding the FORS2 observing campaign. Astronomy and Astrophysics, 2017, 599, A66.</i>	5.1	45
56	<i>The puzzling properties of the magnetic O star Tr16-22. Astronomy and Astrophysics, 2016, 596, A44.</i>	5.1	1
57	<i>Quantitative spectroscopic analyses in the IACOB+OWN project: Massive O-type stars in the Galaxy with the current Gaia information. Proceedings of the International Astronomical Union, 2016, 12, 407-407.</i>	0.0	1
58	<i>New runaway O-type stars in the first Gaia Data Release. Proceedings of the International Astronomical Union, 2016, 12, 136-140.</i>	0.0	0
59	<i>NEW LUMINOUS ON SPECTRA FROM THE GALACTIC O-STAR SPECTROSCOPIC SURVEY. Astronomical Journal, 2016, 151, 91.</i>	4.7	4
60	<i>SPECTRAL CLASSIFICATION AND PROPERTIES OF THE O Vz STARS IN THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). Astronomical Journal, 2016, 152, 31.</i>	4.7	24
61	<i>OWN Survey: a spectroscopic monitoring of Southern Galactic O and WN-type stars. Proceedings of the International Astronomical Union, 2016, 12, 89-96.</i>	0.0	19
62	<i>THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). III. 142 ADDITIONAL O-TYPE SYSTEMS*. Astrophysical Journal, Supplement Series, 2016, 224, 4.</i>	7.7	108
63	<i>The MiMeS survey of magnetism in massive stars: introduction and overview. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2-22.</i>	4.4	174
64	<i>Inhomogeneous molecular ring around the B[e] supergiant LHA120-S473. Astronomy and Astrophysics, 2016, 593, A112.</i>	5.1	21
65	<i>DISCOVERY OF THE MASSIVE OVERCONTACT BINARY VFTS 352: EVIDENCE FOR ENHANCED INTERNAL MIXING. Astrophysical Journal, 2015, 812, 102.</i>	4.5	47
66	<i>SPECTRAL VARIATIONS OF O?p OBLIQUE MAGNETIC ROTATOR CANDIDATES IN THE MAGELLANIC CLOUDS. Astronomical Journal, 2015, 150, 99.</i>	4.7	10
67	<i>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. Astrophysical Journal, 2015, 809, 109.</i>	4.5	4
68	<i>The little-studied cluster Berkeley 90. Astronomy and Astrophysics, 2015, 579, A108.</i>	5.1	19
69	<i>A new massive double-lined spectroscopic binary system: The Wolf-Rayet star WR68a. Astronomy and Astrophysics, 2015, 581, A49.</i>	5.1	1
70	<i>Hundreds of new cluster candidates in the VISTA Variables in the VÅLCTEA survey DR1. Astronomy and Astrophysics, 2015, 581, A120.</i>	5.1	28
71	<i>Surface abundances of ON stars. Astronomy and Astrophysics, 2015, 578, A109.</i>	5.1	28
72	<i>Spectroscopic and photometric analysis of the early-type spectroscopic binary HD 161853 in the centre of an H ii region. Astronomy and Astrophysics, 2015, 584, A7.</i>	5.1	3

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73	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
74	ORBITAL AND PHYSICAL PROPERTIES OF THE $\gamma$ Ori Aa, Ab, B TRIPLE SYSTEM. <i>Astrophysical Journal</i> , 2015, 799, 169.	4.5	40
75	Rotation, spectral variability, magnetic geometry and magnetosphere of the Of?p star CPD $\sim 28^\circ 2561\hat{a}$ .... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2551-2567.	4.4	32
76	The little-studied cluster Berkeley 90. <i>Astronomy and Astrophysics</i> , 2015, 583, A132.	5.1	11
77	Molecules, dust, and protostars in NGC 3503. <i>Astronomy and Astrophysics</i> , 2014, 565, A30.	5.1	2
78	THE HD 5980 MULTIPLE SYSTEM: MASSES AND EVOLUTIONARY STATUS. <i>Astronomical Journal</i> , 2014, 148, 62.	4.7	40
79	THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). II. BRIGHT SOUTHERN STARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 10.	7.7	434
80	A kinematic analysis of the Giant star-forming Region of N11. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 153-154.	0.0	0
81	The B Fields in OB Stars (BOB) Survey. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 342-347.	0.0	14
82	WR 35a: A new double-lined spectroscopic binary. <i>Astronomy and Astrophysics</i> , 2014, 562, A13.	5.1	3
83	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A63.	5.1	90
84	Resolving the stellar components of the massive multiple system Herschelâ€‰36 with AMBER/VLTI. <i>Astronomy and Astrophysics</i> , 2014, 572, L1.	5.1	10
85	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
86	THE TOP 10<i>SPITZER</i> YOUNG STELLAR OBJECTS IN 30 DORADUS. <i>Astronomical Journal</i> , 2013, 145, 98.	4.7	25
87	Studying the kinematics of the giant star-forming region 30ÂDoradus. <i>Astronomy and Astrophysics</i> , 2013, 555, A60.	5.1	12
88	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
89	First Results from a Study of DIBs with Thousands of High-Quality Massive-Star Spectra. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 117-120.	0.0	0
90	The new Wolf-Rayet binary system WR62a. <i>Astronomy and Astrophysics</i> , 2013, 552, A22.	5.1	5

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91	Milky Way demographics with the VV survey. <i>Astronomy and Astrophysics</i> , 2013, 552, A101.	5.1	36
92	UNVEILING THE NEW GENERATION OF STARS IN NGC 604 WITH GEMINI-NIRI. <i>Astronomical Journal</i> , 2012, 143, 43.	4.7	6
93	He II $\lambda$ 4686 IN $\hat{\Gamma}$ CARINAE: COLLAPSE OF THE WIND-WIND COLLISION REGION DURING PERIASTRON PASSAGE. <i>Astrophysical Journal</i> , 2012, 746, 73.	4.5	31
94	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
95	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
96	VV DR1: The first data release of the Milky Way bulge and southern plane from the near-infrared ESO public survey VISTA variables in the Vía Lactea. <i>Astronomy and Astrophysics</i> , 2012, 537, A107.	5.1	312
97	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
98	The discovery of a shell-like event in the O-type star HD 120678. <i>Astronomy and Astrophysics</i> , 2012, 546, A92.	5.1	8
99	New Galactic star clusters discovered in the VV survey. <i>Astronomy and Astrophysics</i> , 2011, 532, A131.	5.1	90
100	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, L10.	5.1	32
101	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
102	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
103	WIND STRUCTURE AND LUMINOSITY VARIATIONS IN THE WOLF-RAYET/LUMINOUS BLUE VARIABLE HD 5980. <i>Astronomical Journal</i> , 2011, 142, 191.	4.7	26
104	FURTHER RESULTS FROM THE GALACTIC O-STAR SPECTROSCOPIC SURVEY: RAPIDLY ROTATING LATE ON GIANTS. <i>Astronomical Journal</i> , 2011, 142, 150.	4.7	17
105	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
106	The WR/LBV system HD 5980: wind-velocity $\hat{\alpha}$ brightness correlations. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 511-512.	0.0	0
107	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
108	VISTA Variables in the Via Lactea (VV): The public ESO near-IR variability survey of the Milky Way. <i>New Astronomy</i> , 2010, 15, 433-443.	1.8	698

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109	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
110	THE Onfp CLASS IN THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2010, 139, 1283-1294.	4.7	38
111	A $\sim$ 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
112	SPECTROSCOPIC STUDY OF THE N159/N160 COMPLEX IN THE LARGE MAGELLANIC CLOUD. <i>Astronomical Journal</i> , 2009, 138, 510-516.	4.7	22
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	A deep dive into NGC 604 with Gemini/NIRI imaging. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 391-394.	0.0	0
115	The massive Wolf-Rayet binary LSS1964 (=WR29). <i>Astronomy and Astrophysics</i> , 2009, 506, 1269-1275.	5.1	5
116	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
117	The very massive X-ray bright binary system Wack12134 (= WR21a). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1447-1452.	4.4	26
118	The Spitzer Survey of the Small Magellanic Cloud: Discovery of Embedded Protostars in the H $\alpha$ Region NGC 346. <i>Astrophysical Journal</i> , 2007, 669, 327-336.	4.5	63
119	Geysers in the Lagoon: new Herbig-Haro objects in M8. <i>Astronomy and Astrophysics</i> , 2007, 471, 841-847.	5.1	6
120	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
121	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
122	A multifrequency study of the active star forming region NGC 6357. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 400-400.	0.0	0
123	The infrared Hourglass cluster in M8. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 739-757.	4.4	36
124	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
125	The first orbital solution for the massive colliding-wind binary HD93162 (=WR25). <i>Astronomy and Astrophysics</i> , 2006, 460, 777-782.	5.1	33
126	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



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127	G287.84-0.82: an infrared star cluster in the Carina nebula. Monthly Notices of the Royal Astronomical Society, 2004, 355, 1237-1243.	4.4	8
128	Ruprecht 55: an OB association at the edge of our Galaxy. Monthly Notices of the Royal Astronomical Society, 2003, 341, 169-178.	4.4	3
129	Active Star Formation in the N11B Nebula in the Large Magellanic Cloud: A Sequential Star Formation Scenario Confirmed. Astronomical Journal, 2003, 125, 1940-1957.	4.7	26
130	Further Insights into the Structure of 30 Doradus from the [ITAL]Hubble Space Telescope[/ITAL] Instruments. Astronomical Journal, 2002, 124, 1601-1624.	4.7	77
131	An HST View of 30 Doradus. Symposium - International Astronomical Union, 2002, 207, 691-693.	0.1	0
132	Calculation of the masses of the binary star HD 93205 by application of the theory of apsidal motion. Monthly Notices of the Royal Astronomical Society, 2002, 330, 435-442.	4.4	14
133	The massive double-lined O-type binary HD 165052. Monthly Notices of the Royal Astronomical Society, 2002, 333, 202-210.	4.4	9
134	Addendum: Calculation of the masses of the binary star HD 93205 by application of the theory of apsidal motion. Monthly Notices of the Royal Astronomical Society, 2002, 336, 1056-1056.	4.4	0
135	[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. Astronomical Journal, 2001, 121, 267-282.	4.7	21
136	Optical spectroscopy of X-Mega targets - II. The massive double-lined O-type binary HD 93205. Monthly Notices of the Royal Astronomical Society, 2001, 326, 85-94.	4.4	33
137	Multiwavelength Studies of Star Forming Regions in the Magellanic Clouds. Astrophysics and Space Science, 2001, 277, 113-113.	1.4	1
138	[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. Astronomical Journal, 2001, 122, 858-865.	4.7	54
139	Hubble Space Telescope Observations of the Luminous Blue Variable/Wâ€Eclipsing Binary System HD 5980. Astrophysical Journal, 2000, 542, 428-445.	4.5	20
140	The Puzzle of HD 104994 (WR 46). Astronomical Journal, 2000, 120, 2101-2113.	4.7	16
141	The New 30 Doradus. Symposium - International Astronomical Union, 1999, 190, 213-216.	0.1	0
142	HST/WFPC2 Photometry in the 30 Doradus Nebula Beyond R136. Symposium - International Astronomical Union, 1999, 190, 243-244.	0.1	0
143	HST/NICMOS Survey in the 30 Doradus Nebular Filaments. Symposium - International Astronomical Union, 1999, 190, 245-246.	0.1	0
144	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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145	Rapid evolutionary changes in the WR binary HD 5980. <i>New Astronomy Reviews</i> , 1999, 43, 475-480.	12.8	5
146	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
147	Some Characteristics of Current Star Formation in the 30 Doradus Nebula Revealed by [ITAL]HST[/ITAL]/[ITAL]NICMOS. <i>Astronomical Journal</i> , 1999, 117, 225-237.	4.7	78
148	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] WFPC2 Images. <i>Astronomical Journal</i> , 1998, 116, 1708-1718.	4.7	59
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