Paul A Crowther

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8,831 88 51 221 h-index g-index citations papers 228 9,639 6.19 4.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
221	Physical Properties of Wolf-Rayet Stars. Annual Review of Astronomy and Astrophysics, 2007 , 45, 177-21	931.7	622
220	The R136 star cluster hosts several stars whose individual masses greatly exceed the accepted 150 M? stellar mass limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 731-751	4.3	355
219	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2013, 550, A107	5.1	293
218	Realistic ionizing fluxes for young stellar populations from 0.05 to 2 Z?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 337, 1309-1328	4.3	292
217	The empirical metallicity dependence of the mass-loss rate of O- and early B-type stars. <i>Astronomy and Astrophysics</i> , 2007 , 473, 603-614	5.1	202
216	Physical parameters and wind properties of galactic early B supergiants. <i>Astronomy and Astrophysics</i> , 2006 , 446, 279-293	5.1	196
215	A Neutron Star with a Massive Progenitor in Westerlund 1. <i>Astrophysical Journal</i> , 2006 , 636, L41-L44	4.7	194
214	On the massive stellar population of the super star cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2005 , 434, 949-969	5.1	188
213	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2011 , 530, A108	5.1	180
212	AFar Ultraviolet Spectroscopic ExplorerSurvey of Interstellar Molecular Hydrogen in the Small and Large Magellanic Clouds. <i>Astrophysical Journal</i> , 2002 , 566, 857-879	4.7	171
211	Quantitative classification of WC and WO stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 296, 367-378	4.3	171
210	A census of the Wolf-Rayet content in Westerlund 1 from near-infrared imaging and spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 372, 1407-1424	4.3	154
209	Evolution and fate of very massive stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 1114-1132	4.3	150
208	Revised Stellar Temperatures for Magellanic Cloud O Supergiants fromFar Ultraviolet Spectroscopic Explorerand Very Large Telescope UV-Visual Echelle Spectrograph Spectroscopy. <i>Astrophysical Journal</i> , 2002 , 579, 774-799	4.7	149
207	Stellar and wind properties of LMC WC4 stars. <i>Astronomy and Astrophysics</i> , 2002 , 392, 653-669	5.1	145
206	Physical parameters of the high-mass X-ray binary 4U1700-37. <i>Astronomy and Astrophysics</i> , 2002 , 392, 909-920	5.1	135
205	Puzzling accretion onto a black hole in the ultraluminous X-ray source M 101 ULX-1. <i>Nature</i> , 2013 , 503, 500-3	50.4	126

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204	Quantitative spectroscopy of WolfRayet stars in HD 97950 and R136a Ithe cores of giant H ii regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 296, 622-642	4.3	125
203	An excess of massive stars in the local 30 Doradus starburst. <i>Science</i> , 2018 , 359, 69-71	33.3	122
202	The Orbital Period of the Wolf-Rayet Binary IC 10 X-1: Dynamic Evidence that the Compact Object Is a Black Hole. <i>Astrophysical Journal</i> , 2007 , 669, L21-L24	4.7	120
201	The R136 star cluster dissected withHubble Space Telescope/STIS. I. Far-ultraviolet spectroscopic census and the origin of He ii 1640 in young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 624-659	4.3	116
200	Reduced Wolf-Rayet line luminosities at low metallicity. <i>Astronomy and Astrophysics</i> , 2006 , 449, 711-722	25.1	103
199	Quantitative analysis of WC stars: constraints on neon abundances from ISO-SWS spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 315, 407-422	4.3	98
198	The VLT-FLAMES survey of massive stars: mass loss and rotation of early-type stars in the SMC. <i>Astronomy and Astrophysics</i> , 2006 , 456, 1131-1151	5.1	91
197	The evolution of rotating very massive stars with LMC composition. <i>Astronomy and Astrophysics</i> , 2015 , 573, A71	5.1	87
196	The VLT-FLAMES survey of massive stars: wind properties and evolution of hot massive stars in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2007 , 465, 1003-1019	5.1	87
195	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2013, 558, A134	5.1	86
194	A downward revision to the distance of the 1806\(\textstyle{\textstyle{1}}\)0 cluster and associated magnetar from Gemini Near-Infrared Spectroscopy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008 , 386, L23-L	.2 17 3	82
193	WR 20a: A massive cornerstone binary system comprising twolextreme early-type stars. <i>Astronomy and Astrophysics</i> , 2004 , 420, L9-L13	5.1	81
192	Spectral models for binary products: Unifying subdwarfs and Wolf-Rayet stars as a sequence of stripped-envelope stars. <i>Astronomy and Astrophysics</i> , 2018 , 615, A78	5.1	81
191	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2011, 530, L14	5.1	79
190	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2014, 570, A38	5.1	73
189	NGC 300 X-1 is a Wolf-Rayet/black hole binary. <i>Monthly Notices of the Royal Astronomical Society:</i> Letters, 2010 , 403, L41-L45	4.3	73
188	The Tarantula Massive Binary Monitoring. Astronomy and Astrophysics, 2017, 598, A84	5.1	68
187	Spectral classification of O2-3.5 If*/WN5-7 stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1311-1323	4.3	68

186	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2014, 564, A63	5.1	68
185	Far Ultraviolet Spectroscopic Explorer Atlas of OB Stars in the Magellanic Clouds. <i>Astrophysical Journal, Supplement Series</i> , 2002 , 141, 443-468	8	64
184	A third red supergiant rich cluster in the Scutum-Crux arm. Astronomy and Astrophysics, 2009, 498, 109	-1 ţ4	63
183	Quantitative Studies of the Far-Ultraviolet, Ultraviolet, and Optical Spectra of Late O- and Early B-Type Supergiants in the Magellanic Clouds. <i>Astrophysical Journal</i> , 2004 , 610, 1021-1037	4.7	63
182	The spectrum of the very massive binary system WR 20a (WN6ha + WN6ha): Fundamental parameters and wind interactions. <i>Astronomy and Astrophysics</i> , 2005 , 432, 985-998	5.1	63
181	Unveiling the X-ray point source population of the Young Massive Cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2008 , 477, 147-163	5.1	61
180	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 1559-1578	4.3	57
179	Spatial distribution of Galactic Wolf R ayet stars and implications for the global population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 2322-2347	4.3	57
178	Dusty ring nebulae around new candidate Luminous Blue Variables. <i>Astronomy and Astrophysics</i> , 2003 , 412, 185-198	5.1	55
177	Gemini observations of Wolf-Rayet stars in the Local Group starburst galaxy ICI 0. <i>Astronomy and Astrophysics</i> , 2003 , 404, 483-493	5.1	55
176	Physical Parameters of Erupting Luminous Blue Variables: NGC 2363-V1 Caught in the Act. <i>Astrophysical Journal</i> , 2001 , 546, 484-495	4.7	55
175	On the association between core-collapse supernovae and H ii regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1927-1943	4.3	54
174	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2013, 550, A108	5.1	53
173	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2012, 542, A49	5.1	52
172	V605 Aquilae: The Older Twin of Sakurai@ Object. Astrophysical Journal, 2006, 646, L69-L72	4.7	52
171	An Atlas of Galactic OB Spectra Observed with the Far Ultraviolet Spectroscopic Explorer. <i>Astrophysical Journal, Supplement Series</i> , 2002 , 143, 159-200	8	52
170	A MASSIVE RUNAWAY STAR FROM 30 DORADUS. Astrophysical Journal Letters, 2010 , 715, L74-L79	7.9	51
169	Chemical abundances and winds of massive stars in M31: a B-type supergiant and a WC star in OB 10. Monthly Notices of the Royal Astronomical Society, 2001 , 325, 257-272	4.3	51

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168	Ejected Nebulae as Probes of the Evolution of Massive Stars in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 1998 , 503, 278-296	4.7	51	
167	Properties of hot stars in the Wolf-Rayet galaxy NGC 5253 from ISO-SWS spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 304, 654-668	4.3	51	
166	A CNO Dichotomy among O2 Giant Spectra in the Magellanic Clouds. <i>Astrophysical Journal</i> , 2004 , 608, 1028-1038	4.7	49	
165	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2012 , 546, A73	5.1	48	
164	The G305 star-forming complex: the central star clusters Danks 1 and Danks 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 1871-1886	4.3	47	
163	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2017, 600, A81	5.1	45	
162	THE VERY MASSIVE STAR CONTENT OF THE NUCLEAR STAR CLUSTERS IN NGC 5253. <i>Astrophysical Journal</i> , 2016 , 823, 38	4.7	44	
161	Bolometric luminosity variations in the luminous blue variable AFGL2298. <i>Astronomy and Astrophysics</i> , 2009 , 507, 1555-1565	5.1	44	
160	Quantitative Near-Infrared Spectroscopy of Of and WNL Stars. <i>Astrophysical Journal</i> , 1999 , 511, 374-38	84.7	43	
159	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2015, 575, A70	5.1	43	
158	A survey of the WolfRayet population of the barred, spiral galaxy NGC 1313*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 381, 418-432	4.3	42	
157	MSX mid-infrared imaging of massive star birth environments III. Giant H ii regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 355, 899-917	4.3	42	
156	Gamma-Ray Burst Progenitors. <i>Space Science Reviews</i> , 2016 , 202, 33-78	7.5	40	
155	The luminosities of cool supergiants in the Magellanic Clouds, and the HumphreysDavidson limit revisited. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 3138-3148	4.3	39	
154	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2018, 618, A73	5.1	39	
153	Wind Inhomogeneities in Wolf-Rayet Stars. IV. Using Clumps to Probe the Wind Structure in the WC8 Star HD 192103. <i>Astronomical Journal</i> , 2000 , 120, 3201-3217	4.9	37	
152	From Luminous Hot Stars to Starburst Galaxies 2008 ,		37	
151	Uncovering multiple WolfRayet star clusters and the ionized ISM in Mrk 178: the closest metal-poor WolfRayet H ii galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 2731-27	45 ³	36	

150	Gemini GMOS spectroscopy of HeII nebulae in M 33. Astronomy and Astrophysics, 2011, 526, A128	5.1	36
149	The P Cygni supergiant [OMN2000] LS1 [Implications for the star formation history of W51. <i>Astronomy and Astrophysics</i> , 2009 , 504, 429-435	5.1	36
148	How extreme are the Wolf-Rayet clusters in NGC 3125?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 368, 1822-1832	4.3	36
147	An Ultraviolet to Mid-Infrared Study of the Physical and Wind Properties of HD 164270 (WC9) and Comparison to BD +30 3639 ([WC9]). <i>Astrophysical Journal</i> , 2006 , 636, 1033-1044	4.7	35
146	Unlocking Galactic Wolf R ayet stars with Gaia DR2 []. Distances and absolute magnitudes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 1512-1529	4.3	34
145	A spectroscopic search for the non-nuclear Wolf-Rayet population of the metal-rich spiral galaxy[M 83. <i>Astronomy and Astrophysics</i> , 2005 , 439, 265-277	5.1	34
144	THE Onfp CLASS IN THE MAGELLANIC CLOUDS. Astronomical Journal, 2010, 139, 1283-1294	4.9	33
143	HSTUV measurements of wind structure and velocities in Local Group OB stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 300, 828-836	4.3	33
142	A large Wolf-Rayet population in NGCB00 uncovered by VLT-FORS2. <i>Astronomy and Astrophysics</i> , 2003 , 397, 859-870	5.1	33
141	A VLT/FLAMES survey for massive binaries in Westerlund 1. Astronomy and Astrophysics, 2009 , 507, 15	85 <u>5</u> 1 <u>5</u> 9.	5 32
141	A VLT/FLAMES survey for massive binaries in Westerlund 1. Astronomy and Astrophysics, 2009, 507, 15 MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions. Monthly Notices of the Royal Astronomical Society, 2003, 343, 143-163	85 ₅ 1Б9.	32
	MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions.		
140	MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions. Monthly Notices of the Royal Astronomical Society, 2003, 343, 143-163 The WC10 central stars CPD - 56\[\begin{subarray}{c} \text{The WC10 central stars CPD - 56\[\begin{subarray}{c} \text{Royal and He 2-113 - II. Model analysis and comparison with} \end{subarray}	4.3	32
140	MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions. Monthly Notices of the Royal Astronomical Society, 2003, 343, 143-163 The WC10 central stars CPD - 56\(\text{D}\)8032 and He 2-113 - II. Model analysis and comparison with nebular properties. Monthly Notices of the Royal Astronomical Society, 1998, 296, 419-429	4-3	32
140 139 138	MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions. Monthly Notices of the Royal Astronomical Society, 2003, 343, 143-163 The WC10 central stars CPD - 56\[\begin{align*} 8032 and He 2-113 - II. Model analysis and comparison with nebular properties. Monthly Notices of the Royal Astronomical Society, 1998, 296, 419-429 The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2011, 530, L10 Remarkable spectral variability in WR 104 (WC9): dust condensation in a hostile environment?.	4.3	32 31 30
140 139 138	MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions. Monthly Notices of the Royal Astronomical Society, 2003, 343, 143-163 The WC10 central stars CPD - 56[8032 and He 2-113 - II. Model analysis and comparison with nebular properties. Monthly Notices of the Royal Astronomical Society, 1998, 296, 419-429 The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2011, 530, L10 Remarkable spectral variability in WR 104 (WC9): dust condensation in a hostile environment?. Monthly Notices of the Royal Astronomical Society, 1997, 290, L59-L63	4·3 4·3 5·1 4·3	32 31 30 30
140 139 138 137	MSX mid-infrared imaging of massive star birth environments I. Ultracompact H II regions. Monthly Notices of the Royal Astronomical Society, 2003, 343, 143-163 The WC10 central stars CPD - 56\(\text{D}8032\) and He 2-113 - II. Model analysis and comparison with nebular properties. Monthly Notices of the Royal Astronomical Society, 1998, 296, 419-429 The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2011, 530, L10 Remarkable spectral variability in WR 104 (WC9): dust condensation in a hostile environment?. Monthly Notices of the Royal Astronomical Society, 1997, 290, L59-L63 The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2017, 601, A79 Properties of OB starBlack hole systems derived from detailed binary evolution models.	4·3 4·3 5·1 4·3	32 31 30 30 29

132	The Tarantula Massive Binary Monitoring. Astronomy and Astrophysics, 2017, 598, A85	5.1	27
131	The neon abundance in WC stars I. ISO SWS spectroscopy of WR146 (WC6+O). <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 290, 371-379	4.3	27
130	The massive star population in the giant H II region Tol 89 in NGC 5398. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 799-818	4.3	27
129	On the Wolf-Rayet counterpart to IC 10 X-1. Astronomy and Astrophysics, 2004 , 414, L45-L48	5.1	27
128	SwSt 1: an O-rich planetary nebula around a C-rich central star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 328, 527-554	4.3	27
127	Stellar Winds from Massive Stars. Astrophysics and Space Science Library, 2001, 215-230	0.3	26
126	The evolution and masses of the neutron star and donor star in the high mass X-ray binary OAO 1657 \$\mathbb{B}\$15?. Monthly Notices of the Royal Astronomical Society, 2012 , 422, 199-206	4.3	25
125	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2017, 600, A82	5.1	25
124	The R136 star cluster dissected with Hubble Space Telescope/STIS III. Physical properties of the most massive stars in R136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 1918-1936	4.3	24
123	Massive Stars in the Tarantula Nebula: A Rosetta Stone for Extragalactic Supergiant HII Regions. <i>Galaxies</i> , 2019 , 7, 88	2	23
122	Wolf-Rayet stars in M33 - II. Optical spectroscopy of emission-line stars in giant H ii regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1033-1040	4.3	22
121	Cluster and nebular properties of the central star-forming region of NGC 1140. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 1877-1888	4.3	22
120	Weighing Melnick 34: the most massive binary system known. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 2692-2710	4.3	21
119	M4-18: the planetary nebula and its WC10 central star. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 306, 931-942	4.3	21
118	IC 4663: the first unambiguous [WN] Wolf-Rayet central star of a planetary nebula?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 934-947	4.3	20
117	On the optical counterpart of NGCB00 X-1 and the global Wolf-Rayet content of NGCB00. <i>Astronomy and Astrophysics</i> , 2007 , 469, L31-L34	5.1	20
116	Hydrogen in the atmosphere of the evolved WN3 Wolf-Rayet star WR 3: defying an evolutionary paradigm?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 353, 153-161	4.3	20
115	Spitzer Space Telescope Infrared Spectrograph (IRS) Spectroscopy of the Prototype Wolf-Rayet Star EZ Canis Majoris (HD 50896). <i>Astrophysical Journal, Supplement Series</i> , 2004 , 154, 413-417	8	20

114	Testing the predicted mass-loss bi-stability jump at radio wavelengths. <i>Astronomy and Astrophysics</i> , 2007 , 467, 1265-1274	5.1	20
113	The Wolf-Rayet population of the nearby barred spiral galaxy NGC 5068 uncovered by the Very Large Telescope and Gemini. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 3091-3107	4.3	19
112	On the reliability of C IV 🗈 549 as an abundance indicator for high-redshift star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society,</i> 2006 , 368, 895-902	4.3	19
111	Dust Formation around Wolf-Rayet Stars. <i>Astrophysics and Space Science</i> , 2003 , 285, 677-685	1.6	19
110	An Atlas of Far-Ultraviolet Spectra of Wolf-Rayet Stars from the FUSE Satellite. <i>Astrophysical Journal, Supplement Series</i> , 2004 , 154, 651-672	8	19
109	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2011 , 531, A28	5.1	19
108	Mapping the core of the Tarantula Nebula with VLT-MUSE. Astronomy and Astrophysics, 2018, 614, A147	5.1	19
107	Gaia DR2 reveals a very massive runaway star ejected from R136. <i>Astronomy and Astrophysics</i> , 2018 , 619, A78	5.1	19
106	The blue supergiant Sher 25 and its intriguing hourglass nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 1127-1142	4.3	18
105	Anisotropic winds in a WolfRayet binary identify a potential gamma-ray burst progenitor. <i>Nature Astronomy</i> , 2019 , 3, 82-87	12.1	18
104	The Arches cluster revisited. Astronomy and Astrophysics, 2018, 617, A66	5.1	18
103	Wolf-Rayet stars in M33 - I. Optical spectroscopy using CFHT-MOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 350, 552-564	4.3	16
102	Spectral Evolution of the Luminous Blue Variable NGC 2363-V1. I. Observations and Qualitative Analysis of the Ongoing Giant Eruption. <i>Astronomical Journal</i> , 2006 , 132, 1756-1762	4.9	15
101	NaSt1: a Wolf-Rayet star cloaked by an Car-like nebula?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 308, 82-96	4.3	15
100	The 155-day X-ray cycle of the very massive Wolf R ayet star Melnick 34 in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 3228-3236	4.3	14
99	THE VAST POPULATION OF WOLF-RAYET AND RED SUPERGIANT STARS IN M101. I. MOTIVATION AND FIRST RESULTS. <i>Astronomical Journal</i> , 2013 , 146, 162	4.9	14
98	A Very Large Telescope imaging and spectroscopic survey of the WolfRayet population in NGC 7793. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4.3	14
97	Confirmation of the Luminous Blue Variable nature of AFGL 2298. <i>Astronomy and Astrophysics</i> , 2003 , 403, 653-658	5.1	14

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96	The changing-type SNI2014C may come from an 11-M? star stripped by binary interaction and violent eruption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 5118-5135	4.3	13
95	HST Astrometry in the 30 Doradus Region. II. Runaway Stars from New Proper Motions in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 2018 , 156, 98	4.9	13
94	Interstellar Ti ii in the Milky Way and Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4.3	13
93	Extended optical spectroscopic monitoring of wind structure in HD 152408. <i>Astronomy and Astrophysics</i> , 2001 , 367, 891-909	5.1	13
92	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2018, 615, A101	5.1	13
91	POPULATION I WOLF-RAYET RUNAWAY STARS: THE CASE OF WR124 AND ITS EXPANDING NEBULA M1-67. <i>Astrophysical Journal Letters</i> , 2010 , 724, L90-L94	7.9	12
90	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2012, 542, A50	5.1	11
89	Unlocking Galactic WolfRayet stars with Gaia DR2 🛭 Cluster and association membership. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 1209-1226	4.3	11
88	Mid-infrared diagnostics of metal-rich H ii regions from VLT and Spitzerspectroscopy of young massive stars in W31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 1433-1447	4.3	10
87	Very Massive Stars in the local Universe. <i>Proceedings of the International Astronomical Union</i> , 2012 , 10, 51-79	0.1	10
86	The Effective Temperatures of Hot Stars 1997 , 137-146		10
85	The Tarantula Massive Binary Monitoring. Astronomy and Astrophysics, 2021, 650, A147	5.1	10
84	Investigating the origin of the spectral line profiles of the Hot WolfRayet Star WR 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5834-5844	4.3	9
83	The binary nature of the Galactic centre X-ray source CXOGC J174536.1-285638. <i>Astronomy and Astrophysics</i> , 2009 , 507, 1567-1574	5.1	9
82	An exceptional population of late-type WC stars in the metal-rich spiral galaxy MIB3. <i>Astronomy and Astrophysics</i> , 2004 , 419, L17-L20	5.1	9
81	Five WC9 stars discovered in the AAO/UKST HBurvey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 363, 857-866	4.3	9
80	On the massive star content of the nearby dwarf irregular Wolf-Rayet galaxy IC 4662. <i>Astronomy and Astrophysics</i> , 2009 , 499, 455-464	5.1	9
79	The Detection of Wind Variability in Magellanic Cloud O Stars. <i>Astrophysical Journal</i> , 2000 , 538, L47-L50	4.7	9

78	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2017, 603, A91	5.1	8
77	Birth, life and death of massive stars. Astronomy and Geophysics, 2012, 53, 4.30-4.36	0.2	8
76	The Uncertain Future of Massive Binaries Obscures the Origin of LIGO/Virgo Sources. <i>Astrophysical Journal</i> , 2022 , 925, 69	4.7	8
75	HSTUV measurements of wind structure and velocities in Local Group OB stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 300, 828-836	4.3	8
74	A FEROS spectroscopic study of the extreme O supergiant He 3\(\mathbb{I}\)59. <i>Astronomy and Astrophysics</i> , 2009 , 503, 985-990	5.1	8
73	Two Wolf R ayet stars at the heart of colliding-wind binary Apep. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 3323-3331	4.3	7
7 ²	A search for strong magnetic fields in massive and very massive stars in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2020 , 635, A163	5.1	6
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