Paul A Crowther

List of Publications by Year in Descending Order

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

#	Paper	IF	Citations
221	The Uncertain Future of Massive Binaries Obscures the Origin of LIGO/Virgo Sources. *Astrophysical Journal*, **2022**, 925, 69	4.7	8
220	An environmental analysis of the Type Ib SN 2019yvr and the possible presence of an inflated binary companion. *Monthly Notices of the Royal Astronomical Society*, **2022**, 510, 3701-3715	4.3	6
219	A hot and luminous source at the site of the fast transient AT2018cow at 2 yr after its explosion. *Monthly Notices of the Royal Astronomical Society: Letters*, **2022**, 512, L66-L70	4.3	2
218	Melnick 33Na: a very massive colliding-wind binary system in 30 Doradus. *Monthly Notices of the Royal Astronomical Society*, **2022**, 510, 6133-6149	4.3	1
217	Mapping the core of the Tarantula Nebula with VLT-MUSE. *Astronomy and Astrophysics*, **2021**, 648, A65	5.1	2
216	Towards a better understanding of supernova environments: a study of SNe 2004dg and 2012P in NGC 5806 with HST and MUSE. *Monthly Notices of the Royal Astronomical Society*, **2021**, 504, 2253-2272	4.3	5
215	The Tarantula Massive Binary Monitoring. *Astronomy and Astrophysics*, **2021**, 650, A147	5.1	10
214	High-contrast and resolution near-infrared photometry of the core of R136. *Monthly Notices of the Royal Astronomical Society*, **2021**, 503, 292-311	4.3	1
213	A dearth of young and bright massive stars in the Small Magellanic Cloud. *Astronomy and Astrophysics*, **2021**, 646, A106	5.1	1
212	The changing-type SN 2014C may come from an 11-M? star stripped by binary interaction and violent eruption. *Monthly Notices of the Royal Astronomical Society*, **2020**, 497, 5118-5135	4.3	13
211	A search for strong magnetic fields in massive and very massive stars in the Magellanic Clouds. *Astronomy and Astrophysics*, **2020**, 635, A163	5.1	6
210	Two Wolf Rayet stars at the heart of colliding-wind binary Apep. *Monthly Notices of the Royal Astronomical Society*, **2020**, 495, 3323-3331	4.3	7
209	Unlocking Galactic Wolf Rayet stars with Gaia DR2 I. Distances and absolute magnitudes. *Monthly Notices of the Royal Astronomical Society*, **2020**, 493, 1512-1529	4.3	34
208	Properties of OB star black hole systems derived from detailed binary evolution models. *Astronomy and Astrophysics*, **2020**, 638, A39	5.1	29
207	The extreme colliding-wind system Apep: resolved imagery of the central binary and dust plume in the infrared. *Monthly Notices of the Royal Astronomical Society*, **2020**, 498, 5604-5619	4.3	2
206	The R136 star cluster dissected with Hubble Space Telescope/STIS II. Physical properties of the most massive stars in R136. *Monthly Notices of the Royal Astronomical Society*, **2020**, 499, 1918-1936	4.3	24
205	Unlocking Galactic Wolf Rayet stars with Gaia DR2 II. Cluster and association membership. *Monthly Notices of the Royal Astronomical Society*, **2020**, 495, 1209-1226	4.3	11

204	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. *Monthly Notices of the Royal Astronomical Society*, **2019**, 485, 1559-1578	4.3	57
203	Investigating the origin of the spectral line profiles of the Hot Wolf-Rayet Star WR 2. *Monthly Notices of the Royal Astronomical Society*, **2019**, 484, 5834-5844	4.3	9
202	Weighing Melnick 34: the most massive binary system known. *Monthly Notices of the Royal Astronomical Society*, **2019**, 484, 2692-2710	4.3	21
201	Massive Stars in the Tarantula Nebula: A Rosetta Stone for Extragalactic Supergiant HII Regions. *Galaxies*, **2019**, 7, 88	2	23
200	Anisotropic winds in a Wolf-Rayet binary identify a potential gamma-ray burst progenitor. *Nature Astronomy*, **2019**, 3, 82-87	12.1	18
199	The first optical spectra of Wolf-Rayet stars in M101 revealed with Gemini/GMOS. *Monthly Notices of the Royal Astronomical Society*, **2018**, 473, 148-164	4.3	1
198	The 155-day X-ray cycle of the very massive Wolf-Rayet star Melnick 34 in the Large Magellanic Cloud. *Monthly Notices of the Royal Astronomical Society*, **2018**, 474, 3228-3236	4.3	14
197	An excess of massive stars in the local 30 Doradus starburst. *Science*, **2018**, 359, 69-71	33.3	122
196	Response to Comment on "An excess of massive stars in the local 30 Doradus starburst". *Science*, **2018**, 361,	33.3	4
195	HST Astrometry in the 30 Doradus Region. II. Runaway Stars from New Proper Motions in the Large Magellanic Cloud. *Astronomical Journal*, **2018**, 156, 98	4.9	13
194	The luminosities of cool supergiants in the Magellanic Clouds, and the Humphreys-Davidson limit revisited. *Monthly Notices of the Royal Astronomical Society*, **2018**, 478, 3138-3148	4.3	39
193	Mapping the core of the Tarantula Nebula with VLT-MUSE. *Astronomy and Astrophysics*, **2018**, 614, A147	5.1	19
192	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2018**, 618, A73	5.1	39
191	Gaia DR2 reveals a very massive runaway star ejected from R136. *Astronomy and Astrophysics*, **2018**, 619, A78	5.1	19
190	Spectral models for binary products: Unifying subdwarfs and Wolf-Rayet stars as a sequence of stripped-envelope stars. *Astronomy and Astrophysics*, **2018**, 615, A78	5.1	81
189	Probing the rotational velocity of Galactic WO stars with spectropolarimetry. *Monthly Notices of the Royal Astronomical Society*, **2018**, 479, 4535-4543	4.3	4
188	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2018**, 615, A101	5.1	13
187	The Arches cluster revisited. *Astronomy and Astrophysics*, **2018**, 617, A66	5.1	18

186	The Tarantula Massive Binary Monitoring. *Astronomy and Astrophysics*, **2017**, 598, A84	5.1	68
185	Bridging the gap: from massive stars to supernovae. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2017**, 375,	3	2
184	A deep near-infrared spectroscopic survey of the Scutum-Crux arm for Wolf-Rayet stars?. *Monthly Notices of the Royal Astronomical Society*, **2017**,	4.3	5
183	The Tarantula Massive Binary Monitoring. *Astronomy and Astrophysics*, **2017**, 598, A85	5.1	27
182	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2017**, 600, A81	5.1	45
181	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2017**, 600, A82	5.1	25
180	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2017**, 603, A91	5.1	8
179	Revealing the nebular properties and Wolf□Rayet population of IC10 with Gemini/GMOS. *Monthly Notices of the Royal Astronomical Society*, **2017**, 472, 4618-4633	4.3	6
178	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2017**, 601, A79	5.1	29
177	THE VERY MASSIVE STAR CONTENT OF THE NUCLEAR STAR CLUSTERS IN NGC 5253. *Astrophysical Journal*, **2016**, 823, 38	4.7	44
176	The Search for Wolf-Rayet Stars in IC10. *Proceedings of the International Astronomical Union*, **2016**, 12, 450-450	0.1	
175	The very massive star content of the nuclear star clusters in NGC 5253. *Proceedings of the International Astronomical Union*, **2016**, 12, 327-331	0.1	
174	The Young and the Massive: Stars at the upper end of the Initial Mass Function. *Proceedings of the International Astronomical Union*, **2016**, 12, 104-109	0.1	
173	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. *Monthly Notices of the Royal Astronomical Society*, **2016**, 458, 624-659	4.3	116
172	Gamma-Ray Burst Progenitors. *Space Sciences Series of ISSI*, **2016**, 35-80	0.1	
171	The Tarantula Nebula as a template for extragalactic star forming regions from VLT/MUSE and HST/STIS. *Proceedings of the International Astronomical Union*, **2016**, 12, 292-296	0.1	
170	Gamma-Ray Burst Progenitors. *Space Science Reviews*, **2016**, 202, 33-78	7.5	40
169	The spectra of WC9 stars: evolution and dust formation?. *Monthly Notices of the Royal Astronomical Society*, **2015**, 449, 1834-1844	4.3	5

168	Spatial distribution of Galactic Wolf–Rayet stars and implications for the global population. *Monthly Notices of the Royal Astronomical Society*, **2015**, 447, 2322-2347	4.3	57
167	The evolution of rotating very massive stars with LMC composition. *Astronomy and Astrophysics*, **2015**, 573, A71	5.1	87
166	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2015**, 575, A70	5.1	43
165	Westerlund 1 is a Galactic Treasure Chest: The Wolf-Rayet Stars. *Proceedings of the International Astronomical Union*, **2014**, 9, 135-136	0.1	
164	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2014**, 570, A38	5.1	73
163	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2014**, 564, A63	5.1	68
162	Puzzling accretion onto a black hole in the ultraluminous X-ray source M 101 ULX-1. *Nature*, **2013**, 503, 500-3	50.4	126
161	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2013**, 550, A108	5.1	53
160	Uncovering multiple Wolf–Rayet star clusters and the ionized ISM in Mrk 178: the closest metal-poor Wolf–Rayet H ii galaxy. *Monthly Notices of the Royal Astronomical Society*, **2013**, 432, 2731-2745	4.3	36
159	On the association between core-collapse supernovae and H ii regions. *Monthly Notices of the Royal Astronomical Society*, **2013**, 428, 1927-1943	4.3	54
158	Evolution and fate of very massive stars. *Monthly Notices of the Royal Astronomical Society*, **2013**, 433, 1114-1132	4.3	150
157	THE VAST POPULATION OF WOLF-RAYET AND RED SUPERGIANT STARS IN M101. I. MOTIVATION AND FIRST RESULTS. *Astronomical Journal*, **2013**, 146, 162	4.9	14
156	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2013**, 558, A134	5.1	86
155	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2013**, 550, A107	5.1	293
154	The evolution and masses of the neutron star and donor star in the high mass X-ray binary OAO 1657–415?. *Monthly Notices of the Royal Astronomical Society*, **2012**, 422, 199-206	4.3	25
153	IC 4663: the first unambiguous [WN] Wolf-Rayet central star of a planetary nebula?. *Monthly Notices of the Royal Astronomical Society*, **2012**, 423, 934-947	4.3	20
152	Birth, life and death of massive stars. *Astronomy and Geophysics*, **2012**, 53, 4.30-4.36	0.2	8
151	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2012**, 542, A50	5.1	11

150	The G305 star-forming complex: the central star clusters Danks 1 and Danks 2. *Monthly Notices of the Royal Astronomical Society*, **2012**, 419, 1871-1886	4.3	47
149	The Wolf-Rayet population of the nearby barred spiral galaxy NGC 5068 uncovered by the Very Large Telescope and Gemini. *Monthly Notices of the Royal Astronomical Society*, **2012**, 420, 3091-3107	4.3	19
148	SpS5 - II. Stellar and wind parameters. *Proceedings of the International Astronomical Union*, **2012**, 10, 420-428	0.1	
147	Very Massive Stars in the local Universe. *Proceedings of the International Astronomical Union*, **2012**, 10, 51-79	0.1	10
146	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2012**, 542, A49	5.1	52
145	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2012**, 546, A73	5.1	48
144	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2011**, 530, L10	5.1	30
143	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2011**, 530, L14	5.1	79
142	Gemini GMOS spectroscopy of HeII nebulae in M 33. *Astronomy and Astrophysics*, **2011**, 526, A128	5.1	36
141	The VLT-FLAMES Tarantula Survey. *Astronomy and Astrophysics*, **2011**, 530, A108	5.1	180
140	Searching for Wolf-Rayet Stars in M101. *Proceedings of the International Astronomical Union*, **2011**, 7, 118-121	0.1	
139	DIVISION IV / WORKING GROUP on MASSIVE STARS. *Proceedings of the International Astronomical Union*, **2011**, 7, 207-210	0.1	
138	Environments of massive stars and the upper mass limit. *Proceedings of the International Astronomical Union*, **2011**, 7, 9-17	0.1	
137	Spectral classification of O2-3.5 If*/WN5-7 stars. *Monthly Notices of the Royal Astronomical Society*, **2011**, 416, 1311-1323	4.3	68
136	Contamination of short GRBs by giant magnetar flares: Significance of downward revision in distance to SGR 1806−20. *Advances in Space Research*, **2011**, 47, 1341-1345	2.4	1
135	A VLT/FLAMES survey for massive binaries in Westerlund 1. *Astronomy and Astrophysics*, **2011**, 531, A28	5.1	19
134	NGC 300 X-1 is a Wolf-Rayet/black hole binary. *Monthly Notices of the Royal Astronomical Society: Letters*, **2010**, 403, L41-L45	4.3	73
133	The R136 star cluster hosts several stars whose individual masses greatly exceed the accepted 150 M? stellar mass limit. *Monthly Notices of the Royal Astronomical Society*, **2010**, 408, 731-751	4.3	355

132	A Very Large Telescope imaging and spectroscopic survey of the WolfRayet population in NGC 7793. *Monthly Notices of the Royal Astronomical Society*, **2010**, no-no	4.3	14
131	Mid-infrared diagnostics of metal-rich H ii regions from VLT andSpitzerspectroscopy of young massive stars in W31. *Monthly Notices of the Royal Astronomical Society*, **2010**, 403, 1433-1447	4.3	10
130	Interstellar Ti ii in the Milky Way and Magellanic Clouds. *Monthly Notices of the Royal Astronomical Society*, **2010**,	4.3	13
129	POPULATION I WOLF-RAYET RUNAWAY STARS: THE CASE OF WR124 AND ITS EXPANDING NEBULA M1-67. *Astrophysical Journal Letters*, **2010**, 724, L90-L94	7.9	12
128	THE Onfp CLASS IN THE MAGELLANIC CLOUDS. *Astronomical Journal*, **2010**, 139, 1283-1294	4.9	33
127	The VLT-FLAMES Tarantula survey. *Proceedings of the International Astronomical Union*, **2010**, 6, 296-297	0.1	
126	Very massive binaries in R 136. *Proceedings of the International Astronomical Union*, **2010**, 6, 497-498	0.1	2
125	A MASSIVE RUNAWAY STAR FROM 30 DORADUS. *Astrophysical Journal Letters*, **2010**, 715, L74-L79	7.9	51
124	Hot Massive Stars: The Impact of HST. *Thirty Years of Astronomical Discovery With UKIRT*, **2010**, 3-10	0.3	2
123	The binary nature of the Galactic centre X-ray source CXOGC J174536.1-285638. *Astronomy and Astrophysics*, **2009**, 507, 1567-1574	5.1	9
122	Bolometric luminosity variations in the luminous blue variable AFGL2298. *Astronomy and Astrophysics*, **2009**, 507, 1555-1565	5.1	44
121	A third red supergiant rich cluster in the Scutum-Crux arm. *Astronomy and Astrophysics*, **2009**, 498, 109-114	5.1	63
120	The P Cygni supergiant [OMN2000] LS1 Implications for the star formation history of W51. *Astronomy and Astrophysics*, **2009**, 504, 429-435	5.1	36
119	Dynamical mass estimates of young massive clusters in NGC1140 and M83. *Astrophysics and Space Science*, **2009**, 324, 177-182	1.6	2
118	The VLTFLAMES Tarantula Survey. *Proceedings of the International Astronomical Union*, **2009**, 5, 35-40	0.1	1
117	A VLT/FLAMES survey for massive binaries in Westerlund1. *Astronomy and Astrophysics*, **2009**, 507, 1585-1595	5.1	32
116	On the massive star content of the nearby dwarf irregular Wolf-Rayet galaxy IC 4662. *Astronomy and Astrophysics*, **2009**, 499, 455-464	5.1	9
115	A FEROS spectroscopic study of the extreme O supergiant He 3759. *Astronomy and Astrophysics*, **2009**, 503, 985-990	5.1	8

114	The blue supergiant Sher 25 and its intriguing hourglass nebula. *Monthly Notices of the Royal Astronomical Society*, **2008**, 388, 1127-1142	4.3	18
113	Wolf-Rayet stars in M33 - II. Optical spectroscopy of emission-line stars in giant H ii regions. *Monthly Notices of the Royal Astronomical Society*, **2008**, 389, 1033-1040	4.3	22
112	Unveiling the X-ray point source population of the Young Massive Cluster Westerlund 1. *Astronomy and Astrophysics*, **2008**, 477, 147-163	5.1	61
111	A downward revision to the distance of the 1806−20 cluster and associated magnetar from Gemini Near-Infrared Spectroscopy. *Monthly Notices of the Royal Astronomical Society: Letters*, **2008**, 386, L23-L27	4.3	82
110	From Luminous Hot Stars to Starburst Galaxies **2008**,		37
109	Dynamical mass of a star cluster in M33: a test of fibre-fed multi-object spectroscopy. *Astronomy and Astrophysics*, **2008**, 490, 125-133	5.1	3
108	On the central ionizing star of G23.96+0.15 and near-IR spectral classification of O stars. *Astronomy and Astrophysics*, **2008**, 492, 111-115	5.1	4
107	On the optical counterpart of NGC300 X-1 and the global Wolf-Rayet content of NGC300. *Astronomy and Astrophysics*, **2007**, 469, L31-L34	5.1	20
106	The empirical metallicity dependence of the mass-loss rate of O- and early B-type stars. *Astronomy and Astrophysics*, **2007**, 473, 603-614	5.1	202
105	A survey of the Wolf-Rayet population of the barred, spiral galaxy NGC 1313*. *Monthly Notices of the Royal Astronomical Society*, **2007**, 381, 418-432	4.3	42
104	Cluster and nebular properties of the central star-forming region of NGC 1140. *Monthly Notices of the Royal Astronomical Society*, **2007**, 382, 1877-1888	4.3	22
103	Iron abundances from optical Fe iii absorption lines in B-type stellar spectra. *Monthly Notices of the Royal Astronomical Society*, **2007**, 383, 729-740	4.3	5
102	Core-collapse supernovae and their massive progenitors. *Astronomy and Geophysics*, **2007**, 48, 1.35-1.38	0.2	4
101	The Orbital Period of the Wolf-Rayet Binary IC 10 X-1: Dynamic Evidence that the Compact Object Is a Black Hole. *Astrophysical Journal*, **2007**, 669, L21-L24	4.7	120
100	VLT/FORS Surveys of Wolf-Rayet Stars in the Nearby Universe. *Proceedings of the International Astronomical Union*, **2007**, 3, 327-332	0.1	
99	Properties of Wolf-Rayet Stars. *Proceedings of the International Astronomical Union*, **2007**, 3, 47-62	0.1	1
98	UCHII Regions and Newly Born O-type Stars. *Proceedings of the International Astronomical Union*, **2007**, 3, 285-292	0.1	1
97	Westerlund 1 as a Template for Massive Star Evolution. *Proceedings of the International Astronomical Union*, **2007**, 3, 301-306	0.1	1

96	Physical Properties of Wolf-Rayet Stars. *Annual Review of Astronomy and Astrophysics*, **2007**, 45, 177-219	31.7	622
95	The VLT-FLAMES survey of massive stars: wind properties and evolution of hot massive stars in the Large Magellanic Cloud. *Astronomy and Astrophysics*, **2007**, 465, 1003-1019	5.1	87
94	Testing the predicted mass-loss bi-stability jump at radio wavelengths. *Astronomy and Astrophysics*, **2007**, 467, 1265-1274	5.1	20
93	Reduced Wolf-Rayet line luminosities at low metallicity. *Astronomy and Astrophysics*, **2006**, 449, 711-722	5.1	103
92	Physical parameters and wind properties of galactic early B supergiants. *Astronomy and Astrophysics*, **2006**, 446, 279-293	5.1	196
91	The VLT-FLAMES survey of massive stars: mass loss and rotation of early-type stars in the SMC. *Astronomy and Astrophysics*, **2006**, 456, 1131-1151	5.1	91
90	A Neutron Star with a Massive Progenitor in Westerlund 1. *Astrophysical Journal*, **2006**, 636, L41-L44	4.7	194
89	V605 Aql: 80 Years after the Final Helium Shell Flash. *Proceedings of the International Astronomical Union*, **2006**, 2, 379	0.1	
88	V605 Aquilae: The Older Twin of Sakurai Object. *Astrophysical Journal*, **2006**, 646, L69-L72	4.7	52
87	An Ultraviolet to Mid-Infrared Study of the Physical and Wind Properties of HD 164270 (WC9) and Comparison to BD +30 3639 ([WC9]). *Astrophysical Journal*, **2006**, 636, 1033-1044	4.7	35
86	Spectral Evolution of the Luminous Blue Variable NGC 2363-V1. I. Observations and Qualitative Analysis of the Ongoing Giant Eruption. *Astronomical Journal*, **2006**, 132, 1756-1762	4.9	15
85	On the reliability of C IV 1549 as an abundance indicator for high-redshift star-forming galaxies. *Monthly Notices of the Royal Astronomical Society*, **2006**, 368, 895-902	4.3	19
84	How extreme are the Wolf-Rayet clusters in NGC 3125?. *Monthly Notices of the Royal Astronomical Society*, **2006**, 368, 1822-1832	4.3	36
83	The massive star population in the giant H II region Tol 89 in NGC 5398. *Monthly Notices of the Royal Astronomical Society*, **2006**, 370, 799-818	4.3	27
82	A census of the Wolf-Rayet content in Westerlund 1 from near-infrared imaging and spectroscopy. *Monthly Notices of the Royal Astronomical Society*, **2006**, 372, 1407-1424	4.3	154
81	Near and mid infrared observations of ultracompact HII regions. *Proceedings of the International Astronomical Union*, **2005**, 1, 389-396	0.1	3
80	Five WC9 stars discovered in the AAO/UKST H survey. *Monthly Notices of the Royal Astronomical Society*, **2005**, 363, 857-866	4.3	9
79	A spectroscopic search for the non-nuclear Wolf-Rayet population of the metal-rich spiral galaxy M 83. *Astronomy and Astrophysics*, **2005**, 439, 265-277	5.1	34

78	On the massive stellar population of the super star cluster Westerlund 1. *Astronomy and Astrophysics*, **2005**, 434, 949-969	5.1	188
77	The spectrum of the very massive binary system WR 20a (WN6ha + WN6ha): Fundamental parameters and wind interactions. *Astronomy and Astrophysics*, **2005**, 432, 985-998	5.1	63
76	The Disk Wolf-Rayet Population of the Nuclear Starburst Galaxy M83 **2005**, 21-26		
75	An exceptional population of late-type WC stars in the metal-rich spiral galaxy M33. *Astronomy and Astrophysics*, **2004**, 419, L17-L20	5.1	9
74	CNO Abundances in Magellanic Cloud OB Supergiants. *Symposium - International Astronomical Union*, **2004**, 215, 218-219		0
73	On the Wolf-Rayet counterpart to IC 10 X-1. *Astronomy and Astrophysics*, **2004**, 414, L45-L48	5.1	27
72	Wolf-Rayet stars in M33 - I. Optical spectroscopy using CFHT-MOS. *Monthly Notices of the Royal Astronomical Society*, **2004**, 350, 552-564	4.3	16
71	Hydrogen in the atmosphere of the evolved WN3 Wolf-Rayet star WR 3: defying an evolutionary paradigm?. *Monthly Notices of the Royal Astronomical Society*, **2004**, 353, 153-161	4.3	20
70	MSX mid-infrared imaging of massive star birth environments II. Giant H ii regions. *Monthly Notices of the Royal Astronomical Society*, **2004**, 355, 899-917	4.3	42
69	Quantitative Studies of the Far-Ultraviolet, Ultraviolet, and Optical Spectra of Late O- and Early B-Type Supergiants in the Magellanic Clouds. *Astrophysical Journal*, **2004**, 610, 1021-1037	4.7	63
68	Spitzer Space Telescope Infrared Spectrograph (IRS) Spectroscopy of the Prototype Wolf-Rayet Star EZ Canis Majoris (HD 50896). *Astrophysical Journal, Supplement Series*, **2004**, 154, 413-417	8	20
67	A CNO Dichotomy among O2 Giant Spectra in the Magellanic Clouds. *Astrophysical Journal*, **2004**, 608, 1028-1038	4.7	49
66	An Atlas of Far-Ultraviolet Spectra of Wolf-Rayet Stars from the FUSE Satellite. *Astrophysical Journal, Supplement Series*, **2004**, 154, 651-672	8	19
65	WR 20a: A massive cornerstone binary system comprising two extreme early-type stars. *Astronomy and Astrophysics*, **2004**, 420, L9-L13	5.1	81
64	Spectroscopic studies of OB stars in the Magellanic Clouds with VLT-UVES. *Symposium - International Astronomical Union*, **2003**, 212, 176-177		
63	High-resolution spectroscopy of two LBV cycles of HR Car. *Symposium - International Astronomical Union*, **2003**, 212, 243-244		1
62	FUSE far-ultraviolet spectroscopy of Wolf-Rayet stars. *Symposium - International Astronomical Union* , **2003**, 212, 263-264		
61	Wolf-Rayet populations in starburst galaxies. *Symposium - International Astronomical Union*, **2003**, 212, 570-571		1

60	Stellar parameters of Wolf-Rayet stars from far-UV to mid-IR observations. *Symposium - International Astronomical Union*, **2003**, 212, 47-55		
59	Spectral analysis of WC stars in M 33 using CFHT-MOS. *Symposium - International Astronomical Union*, **2003**, 212, 148-149		1
58	New line-blanketed model atmospheres and their impact on synthesis models. *Symposium - International Astronomical Union*, **2003**, 212, 604-611		
57	Special session on recent advances in nebular diagnostics. *Symposium - International Astronomical Union*, **2003**, 212, 777-780		
56	Dusty ring nebulae around new candidate Luminous Blue Variables. *Astronomy and Astrophysics*, **2003**, 412, 185-198	5.1	55
55	Wolf-Rayet stars at 1 - 2 Mpc. *Symposium - International Astronomical Union*, **2003**, 212, 547-548		3
54	Dust Formation around Wolf-Rayet Stars. *Astrophysics and Space Science*, **2003**, 285, 677-685	1.6	19
53	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	4.3	32
52	A large Wolf-Rayet population in NGC□300 uncovered by VLT-FORS2. *Astronomy and Astrophysics*, **2003**, 397, 859-870	5.1	33
51	Confirmation of the Luminous Blue Variable nature of AFGL 2298. *Astronomy and Astrophysics*, **2003**, 403, 653-658	5.1	14
50	Gemini observations of Wolf-Rayet stars in the Local Group starburst galaxy IC□10. *Astronomy and Astrophysics*, **2003**, 404, 483-493	5.1	55
49	Physical parameters of the high-mass X-ray binary 4U1700-37. *Astronomy and Astrophysics*, **2002**, 392, 909-920	5.1	135
48	Realistic ionizing fluxes for young stellar populations from 0.05 to 2 Z?. *Monthly Notices of the Royal Astronomical Society*, **2002**, 337, 1309-1328	4.3	292
47	AFar Ultraviolet Spectroscopic ExplorerSurvey of Interstellar Molecular Hydrogen in the Small and Large Magellanic Clouds. *Astrophysical Journal*, **2002**, 566, 857-879	4.7	171
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