

Jorick Sandor Vink

List of Publications by Year in descending order

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197
papers

12,441
citations

23567

58
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27406

106
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200
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200
docs citations

200
times ranked

5605
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind properties of Milky Way and SMC massive stars: empirical Z dependence from cmfgen models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5104-5119.	4.4	8
2	The <i>Gaia</i> -ESO Survey: Target selection of open cluster stars. <i>Astronomy and Astrophysics</i> , 2022, 659, A200.	5.1	19
3	Mass-loss implementation and temperature evolution of very massive stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3736-3753.	4.4	14
4	An X-ray-quiet black hole born with a negligible kick in a massive binary within the Large Magellanic Cloud. <i>Nature Astronomy</i> , 2022, 6, 1085-1092.	10.1	33
5	A dearth of young and bright massive stars in the Small Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2021, 646, A106.	5.1	7
6	Metallicity-dependent wind parameter predictions for OB stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2051-2061.	4.4	46
7	Wind-envelope interaction as the origin of the slow cyclic brightness variations of luminous blue variables. <i>Astronomy and Astrophysics</i> , 2021, 647, A99.	5.1	25
8	Maximum black hole mass across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 146-154.	4.4	71
9	Mapping the core of the Tarantula Nebula with VLT-MUSE. <i>Astronomy and Astrophysics</i> , 2021, 648, A65.	5.1	8
10	Evolution of Wolf-Rayet stars as black hole progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4874-4889.	4.4	20
11	PENELLOPE: The ESO data legacy program to complement the <i>Hubble</i> UV Legacy Library of Young Stars (ULLYSES). <i>Astronomy and Astrophysics</i> , 2021, 650, A196.	5.1	32
12	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2021, 650, A147.	5.1	15
13	Superadiabaticity and the metallicity independence of the Humphreys-Davidson limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4473-4487.	4.4	13
14	Massive stars in extremely metal-poor galaxies: a window into the past. <i>Experimental Astronomy</i> , 2021, 51, 887-911.	3.7	5
15	The R136 star cluster dissected with Hubble Space Telescope/STIS II. Physical properties of the most massive stars in R136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1918-1936.	4.4	57
16	COBRaS: The e-MERLIN 21 cm Legacy survey of Cygnus OB2. <i>Astronomy and Astrophysics</i> , 2020, 637, A64.	5.1	2
17	On the nature of massive helium star winds and Wolf-Rayet-type mass-loss. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 873-892.	4.4	74
18	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	13

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19	Optical and near-infrared observations of the Fried Egg Nebula. <i>Astronomy and Astrophysics</i> , 2020, 635, A183.	5.1	12
20	Theoretical investigation of the Humphreys–Davidson limit at high and low metallicity. <i>Astronomy and Astrophysics</i> , 2020, 635, A175.	5.1	19
21	Star Formation in the Ultraviolet. <i>Galaxies</i> , 2020, 8, 43.	3.0	1
22	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2020, 634, A118.	5.1	40
23	Why binary interaction does not necessarily dominate the formation of Wolf-Rayet stars at low metallicity. <i>Astronomy and Astrophysics</i> , 2020, 634, A79.	5.1	65
24	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
25	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2020, 634, A16.	5.1	5
26	IGAPS: the merged IPHAS and UVEX optical surveys of the northern Galactic plane. <i>Astronomy and Astrophysics</i> , 2020, 638, A18.	5.1	24
27	Properties of OB star–black hole systems derived from detailed binary evolution models. <i>Astronomy and Astrophysics</i> , 2020, 638, A39.	5.1	65
28	The <i>Gaia</i> -ESO Survey: A new diagnostic for accretion and outflow activity in the young cluster NGC 2264. <i>Astronomy and Astrophysics</i> , 2020, 642, A56.	5.1	11
29	Impact of Rubin Observatory LSST Template Acquisition Strategies on Early Science from the Transients and Variable Stars Science Collaboration: Time-critical Science Cases. <i>Research Notes of the AAS</i> , 2020, 4, 41.	0.7	2
30	Massive star evolution: rotation, winds, and overshooting vectors in the mass-luminosity plane. <i>Astronomy and Astrophysics</i> , 2019, 622, A50.	5.1	46
31	Effects of winds on the leftover hydrogen in massive stars following Roche lobe overflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4451-4462.	4.4	34
32	The <i>Gaia</i> -ESO Survey: asymmetric expansion of the Lagoon Nebula cluster NGC 6530 from GES and <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2477-2493.	4.4	30
33	The <i>Gaia</i> -ESO Survey: Age spread in the star forming region NGC 6530 from the HR diagram and gravity indicators. <i>Astronomy and Astrophysics</i> , 2019, 623, A159.	5.1	27
34	Resolving the MYSO binaries PDS 27 and PDS 37 with VLTI/PIONIER. <i>Astronomy and Astrophysics</i> , 2019, 623, L5.	5.1	8
35	First stellar spectroscopy in Leo P. <i>Astronomy and Astrophysics</i> , 2019, 622, A129.	5.1	21
36	The origin of very massive stars around NGC 3603. <i>Astronomy and Astrophysics</i> , 2019, 625, L2.	5.1	5

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37	Space astrometry of the very massive $\hat{1}4150\hat{A}M\hat{A}S^{\text{TM}}$ candidate runaway star VFTS682. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 482, L102-L106.	3.3	12
38	An excess of massive stars in the local 30 Doradus starburst. Science, 2018, 359, 69-71.	12.6	164
39	Fast and slow winds from supergiants and luminous blue variables. Astronomy and Astrophysics, 2018, 619, A54.	5.1	32
40	Mapping the core of the Tarantula Nebula with VLT-MUSE. Astronomy and Astrophysics, 2018, 614, A147.	5.1	29
41	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2018, 618, A73.	5.1	62
42	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2018, 615, A101.	5.1	23
43	Very massive stars: a metallicity-dependent upper-mass limit, slow winds, and the self-enrichment of globular clusters. Astronomy and Astrophysics, 2018, 615, A119.	5.1	34
44	Testing how massive stars evolve, lose mass, and collapse at low metal content. Proceedings of the International Astronomical Union, 2018, 14, 98-101.	0.0	0
45	Massive star evolution revealed in the Mass-Luminosity plane. Proceedings of the International Astronomical Union, 2018, 14, 480-485.	0.0	0
46	Constraining the progenitor evolution of GW 150914. Proceedings of the International Astronomical Union, 2018, 14, 444-448.	0.0	1
47	Response to Comment on "An excess of massive stars in the local 30 Doradus starburst". Science, 2018, 361, .	12.6	4
48	How common is LBV S Doradus variability at low metallicity?. Astronomy and Astrophysics, 2018, 618, A17.	5.1	20
49	The Tarantula Massive Binary Monitoring. Astronomy and Astrophysics, 2017, 598, A84.	5.1	95
50	A statistical spectropolarimetric study of Herbig Ae/Be stars. Monthly Notices of the Royal Astronomical Society, 2017, 472, 854-868.	4.4	27
51	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2017, 600, A82.	5.1	37
52	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2017, 603, A91.	5.1	14
53	<i>Gaia</i>-ESO Survey: Global properties of clusters Trumpler 14 and 16 in the Carina nebula. Astronomy and Astrophysics, 2017, 603, A81.	5.1	17
54	Wolf-Rayet spin at low metallicity and its implication for black hole formation channels. Astronomy and Astrophysics, 2017, 603, A120.	5.1	19

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55	Mass loss and stellar superwinds. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160269.	3.4	9
56	The deep OB star population in Carina from the VST Photometric H β Survey (VPHAS+). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1807-1830.	4.4	29
57	Winds from stripped low-mass helium stars and Wolf-Rayet stars. <i>Astronomy and Astrophysics</i> , 2017, 607, L8.	5.1	66
58	First constraints on the magnetic field strength in extra-Galactic stars: FORS2 observations of Of?p stars in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2017, 601, A136.	5.1	11
59	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2017, 598, A85.	5.1	37
60	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2017, 600, A81.	5.1	63
61	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2017, 601, A79.	5.1	42
62	A tale of three cities. <i>Astronomy and Astrophysics</i> , 2017, 604, A22.	5.1	70
63	Linear spectropolarimetry across the optical spectrum of Herbig Ae/Be stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3089-3110.	4.4	8
64	The VLT-FLAMES Tarantula Survey. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 279-286.	0.0	0
65	Light-travel-time diagnostics in early supernova spectra: substantial mass-loss of the IIb progenitor of SN2013cu through a superwind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 112-126.	4.4	35
66	Two bi-stability jumps in theoretical wind models for massive stars and the implications for luminous blue variable supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1999-2011.	4.4	43
67	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
68	The R136 star cluster dissected with Hubble Space Telescope/STIS. I. Far-ultraviolet spectroscopic census and the origin of He II λ 1640 in young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 624-659.	4.4	150
69	DISCOVERY OF THE MASSIVE OVERCONTACT BINARY VFTS 352: EVIDENCE FOR ENHANCED INTERNAL MIXING. <i>Astrophysical Journal</i> , 2015, 812, 102.	4.5	47
70	X-RAY EMISSION FROM MASSIVE STARS IN CYG OB2. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 1.	7.7	43
71	The evolution of rotating very massive stars with LMC composition. <i>Astronomy and Astrophysics</i> , 2015, 573, A71.	5.1	119
72	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2015, 580, A92.	5.1	60

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73	Classical TÂTauri stars with VPHAS+ â€œ I. HÂ± and <i>u</i> -band accretion rates in the Lagoon Nebula M8. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1026-1046.	4.4	31
74	New OB star candidates in the Carina Arm around Westerlund 2 from VPHAS+. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3855-3873.	4.4	21
75	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2015, 574, A13.	5.1	58
76	Massive stars on the verge of exploding: the properties of oxygen sequence Wolf-Rayet stars. Astronomy and Astrophysics, 2015, 581, A110.	5.1	44
77	PRE-MAIN-SEQUENCE ACCRETION IN THE LOW METALLICITY GALACTIC STAR-FORMING REGION Sh 2-284. Astrophysical Journal, 2015, 800, 113.	4.5	17
78	Linear line spectropolarimetry of Herbig Ae/Be stars. Astrophysics and Space Science, 2015, 357, 1.	1.4	6
79	Mass-Loss Rates of Very Massive Stars. Astrophysics and Space Science Library, 2015, , 77-111.	2.7	19
80	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2015, 575, A70.	5.1	59
81	Narrow Heâ€%ll emission in star-forming galaxies at low metallicity. Astronomy and Astrophysics, 2015, 578, L2.	5.1	39
82	Very Massive Stars in the Local Universe. Astrophysics and Space Science Library, 2015, , 1-8.	2.7	1
83	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2014, 570, A38.	5.1	101
84	Rotating massive O stars with non-spherical 2D winds. Astronomy and Astrophysics, 2014, 564, A57.	5.1	37
85	On the missing second generation AGB stars in NGC 6752. Astronomy and Astrophysics, 2014, 571, A81.	5.1	33
86	On the H<i>Î±</i> behaviour of blue supergiants: rise and fall over the bi-stability jump. Astronomy and Astrophysics, 2014, 565, A62.	5.1	24
87	The VST Photometric HÂ Survey of the Southern Galactic Plane and Bulge (VPHAS+). Monthly Notices of the Royal Astronomical Society, 2014, 440, 2036-3058.	4.4	197
88	The second data release of the INT Photometric HÂ Survey of the Northern Galactic Plane (IPHAS DR2). Monthly Notices of the Royal Astronomical Society, 2014, 444, 3230-3257.	4.4	131
89	Internal entrainment and the origin of jet-related broad-band emission in Centaurus A. Monthly Notices of the Royal Astronomical Society, 2014, 447, 1001-1013.	4.4	38
90	Dusty Blue Supergiants: News from High-Angular Resolution Observations. Advances in Astronomy, 2014, 2014, 1-8.	1.1	14

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91	LUMINOUS BLUE VARIABLES AND SUPERLUMINOUS SUPERNOVAE FROM BINARY MERGERS. <i>Astrophysical Journal</i> , 2014, 796, 121.	4.5	100
92	Temperaments of young stars: rapid mass accretion rate changes in T Tauri and Herbig Ae stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3444-3461.	4.4	87
93	A 3D extinction map of the northern Galactic plane based on IPHAS photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2907-2922.	4.4	88
94	Rotational velocities of single and binary O-type stars in the Tarantula Nebula. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 76-81.	0.0	1
95	The properties of single WO stars. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 144-145.	0.0	2
96	Emission line spectropolarimetry and circumstellar structures. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 288-292.	0.0	0
97	Linear line spectropolarimetry as a new window to measure 2D and 3D wind geometries. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 359-364.	0.0	0
98	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A39.	5.1	47
99	The VLT-FLAMES Tarantula Survey. XV. VFTS 822: A candidate Herbig B[e] star at low metallicity. <i>Astronomy and Astrophysics</i> , 2014, 564, L7.	5.1	11
100	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A63.	5.1	90
101	Bayesian inference of T Tauri star properties using multi-wavelength survey photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1981-2000.	4.4	17
102	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 558, A134.	5.1	108
103	On the nature of WO stars: a quantitative analysis of the WO3 star DR1 in IC 1613. <i>Astronomy and Astrophysics</i> , 2013, 559, A72.	5.1	19
104	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 550, A107.	5.1	368
105	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 550, A109.	5.1	94
106	Gamma-ray burst progenitors and the population of rotating Wolf-Rayet stars. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120237.	3.4	0
107	Stellar mass-loss near the Eddington limit. <i>Astronomy and Astrophysics</i> , 2013, 560, A6.	5.1	25
108	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 560, A29.	5.1	169

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109	Binary star formation: Primary disks and secondary stars1. , 2012, , .		0
110	Linear spectropolarimetry and the circumstellar media of young and massive stars. , 2012, , .		1
111	LAMP: the long-term accretion monitoring programme of T Tauri stars in Chamaeleonâ€. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1344-1362.	4.4	58
112	Very Massive Stars in the local Universe. Proceedings of the International Astronomical Union, 2012, 10, 51-79.	0.0	17
113	VLT/AMBER observations of the binary B[e] supergiant HDâˆ327083. Astronomy and Astrophysics, 2012, 538, A6.	5.1	15
114	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2012, 542, A49.	5.1	54
115	Energetic feedback and²⁶Al from massive stars and their supernovae in the Carina region. Astronomy and Astrophysics, 2012, 539, A66.	5.1	21
116	THE TRANSITION MASS-LOSS RATE: CALIBRATING THE ROLE OF LINE-DRIVEN WINDS IN MASSIVE STAR EVOLUTION. Astrophysical Journal Letters, 2012, 751, L34.	8.3	57
117	On the nature and detectability of Type Ib/c supernova progenitors. Astronomy and Astrophysics, 2012, 544, L11.	5.1	83
118	Stellar envelope inflation near the Eddington limit. Astronomy and Astrophysics, 2012, 538, A40.	5.1	134
119	Predictions for mass-loss rates and terminal wind velocities of massive O-type stars. Astronomy and Astrophysics, 2012, 537, A37.	5.1	127
120	The VLT-FLAMES Tarantula Survey. Astronomy and Astrophysics, 2012, 542, A50.	5.1	12
121	The spectral variability and magnetic field characteristics of the Of?p star HD 148937âˆ.... Monthly Notices of the Royal Astronomical Society, 2012, 419, 2459-2471.	4.4	57
122	Eta Carinae and the Luminous Blue Variables. Astrophysics and Space Science Library, 2012, , 221-247.	2.7	39
123	Rotating Wolf-Rayet stars in a post RSG/LBV phase. Astronomy and Astrophysics, 2012, 547, A83.	5.1	28
124	Mass-loss predictions for evolved very metal-poor massive stars. Astronomy and Astrophysics, 2012, 546, A42.	5.1	22
125	Rotating massive main-sequence stars. Astronomy and Astrophysics, 2011, 530, A115.	5.1	624
126	The Eddington factor as the key to understand the winds of the most massive stars. Astronomy and Astrophysics, 2011, 535, A56.	5.1	120

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127	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, L10.	5.1	32
128	On the alignment between the circumstellar disks and orbital planes of Herbig Ae/Be binary systems. <i>Astronomy and Astrophysics</i> , 2011, 532, A28.	5.1	25
129	The bi-stability jump as the origin for multiple P-Cygni absorption components in luminous blue variables. <i>Astronomy and Astrophysics</i> , 2011, 531, L10.	5.1	22
130	In pursuit of gamma-ray burst progenitors: the identification of a sub-population of rotating Wolf-Rayet stars. <i>Astronomy and Astrophysics</i> , 2011, 536, L10.	5.1	20
131	Wind modelling of very massive stars up to 300 solar masses. <i>Astronomy and Astrophysics</i> , 2011, 531, A132.	5.1	149
132	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, L14.	5.1	83
133	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, A108.	5.1	217
134	The O stars in the VLT-FLAMES Tarantula Survey. <i>Journal of Physics: Conference Series</i> , 2011, 328, 012022.	0.4	4
135	Mass loss and fate of the most massive stars. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 29-33.	0.0	0
136	Predictions of the effect of clumping on the wind properties of O-type stars. <i>Astronomy and Astrophysics</i> , 2011, 526, A32.	5.1	67
137	T Tauri candidates and accretion rates using IPHAS: method and application to IC 1396. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 103-132.	4.4	81
138	The theory of stellar winds. <i>Astrophysics and Space Science</i> , 2011, 336, 163-167.	1.4	28
139	X-shooting Herbig Ae/Be stars: Accretion probed by near-infrared He I emission. <i>Astronomische Nachrichten</i> , 2011, 332, 238-241.	1.2	11
140	The VLT-FLAMES Tarantula survey. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 296-297.	0.0	0
141	The MiMeS project: overview and current status. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 118-123.	0.0	6
142	Are the stellar winds in IC 1613 stronger than expected?. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 292-293.	0.0	0
143	The nature of B-supergiants: clues from a steep drop in rotation rates at 22,000 K. <i>Astronomy and Astrophysics</i> , 2010, 512, L7.	5.1	75
144	THE MASSIVE STAR-FORMING REGION CYGNUS OB2. II. INTEGRATED STELLAR PROPERTIES AND THE STAR FORMATION HISTORY. <i>Astrophysical Journal</i> , 2010, 713, 871-882.	4.5	84

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145	IPHAS and the symbiotic stars. <i>Astronomy and Astrophysics</i> , 2010, 509, A41.	5.1	45
146	ON THE MAXIMUM MASS OF STELLAR BLACK HOLES. <i>Astrophysical Journal</i> , 2010, 714, 1217-1226.	4.5	485
147	The nature of V39: an LBV candidate or LBV impostor in the very low metallicity galaxy IC 1613?. <i>Astronomy and Astrophysics</i> , 2010, 513, A70.	5.1	27
148	Probing the evolving massive star population in Orion with kinematic and radioactive tracers. <i>Astronomy and Astrophysics</i> , 2010, 520, A51.	5.1	38
149	The masses, and the mass discrepancy of O-type stars. <i>Astronomy and Astrophysics</i> , 2010, 524, A98.	5.1	78
150	Sub-surface convection zones in hot massive stars and their observable consequences. <i>Astronomy and Astrophysics</i> , 2009, 499, 279-290.	5.1	248
151	Using population synthesis of massive stars to study the interstellar medium near OB associations. <i>Astronomy and Astrophysics</i> , 2009, 504, 531-542.	5.1	59
152	Can LBVs Be The Direct Progenitors of Core Collapse Supernovae?. , 2009, , .		0
153	The VLT FLAMES Tarantula Survey. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 35-40.	0.0	1
154	An IPHAS-based search for accreting very low-mass objects using VO tools. <i>Astronomy and Astrophysics</i> , 2009, 497, 973-981.	5.1	10
155	On the presence and absence of disks around O-type stars. <i>Astronomy and Astrophysics</i> , 2009, 505, 743-753.	5.1	32
156	Mass loss from hot massive stars. <i>Astronomy and Astrophysics Review</i> , 2008, 16, 209-325.	25.5	422
157	Mass loss and the evolution of massive stars. <i>New Astronomy Reviews</i> , 2008, 52, 419-422.	12.8	25
158	Spectropolarimetry of the massive post-red supergiants IRC +10420 and HD 179821. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 967-978.	4.4	18
159	IPHAS discoveries of young stars towards Cyg OB2 and its southern periphery. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 308-318.	4.4	42
160	Initial data release from the INT Photometric H Survey of the Northern Galactic Plane (IPHAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 89-104.	4.4	85
161	Mass loss and evolution of hot massive stars. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 271-281.	0.0	4
162	SN 2005 gj: evidence for LBV supernovae progenitors?. <i>Astronomy and Astrophysics</i> , 2008, 483, L47-L50.	5.1	93

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163	On the evolution and fate of super-massive stars. <i>Astronomy and Astrophysics</i> , 2008, 477, 223-237.	5.1	83
164	A consistent solution for the velocity field and mass-loss rate of massive stars. <i>Astronomy and Astrophysics</i> , 2008, 492, 493-509.	5.1	52
165	Mass-loss Predictions for Hot Stars. , 2007, , .		1
166	Evolution of Massive Stars at Low Metallicity. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 571-576.	0.0	0
167	Pair creation supernovae at low and high redshift. <i>Astronomy and Astrophysics</i> , 2007, 475, L19-L23.	5.1	115
168	Constraining GRB progenitor models by probing Wolf-Rayet wind geometries in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2007, 469, 707-711.	5.1	19
169	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	229
170	On the difference between Herbig Ae and Herbig Be stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1363-1374.	4.4	47
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