

Ignacio Negueruela

List of Publications by Year in descending order

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203
papers

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57631

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#	ARTICLE	IF	CITATIONS
1	A COORDINATED X-RAY AND OPTICAL CAMPAIGN OF THE NEAREST MASSIVE ECLIPSING BINARY, <i>ORIONIS Aa</i> . IV. A MULTIWAVELENGTH, NON-LTE SPECTROSCOPIC ANALYSIS. <i>Astrophysical Journal</i> , 2015, 809, 135.	1.6	248
2	A natural explanation for periodic X-ray outbursts in Be/X-ray binaries. <i>Astronomy and Astrophysics</i> , 2001, 377, 161-174.	2.1	239
3	On the massive stellar population of the super star cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2005, 434, 949-969.	2.1	212
4	A Neutron Star with a Massive Progenitor in Westerlund 1. <i>Astrophysical Journal</i> , 2006, 636, L41-L44.	1.6	207
5	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.	1.6	170
6	The <i>Gaia</i> -ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars. <i>Astronomy and Astrophysics</i> , 2014, 570, A122.	2.1	165
7	The <i>Gaia</i> -ESO Survey: radial metallicity gradients and age-metallicity relation of stars in the Milky Way disk. <i>Astronomy and Astrophysics</i> , 2014, 565, A89.	2.1	158
8	A Be-type star with a black-hole companion. <i>Nature</i> , 2014, 505, 378-381.	13.7	154
9	The Be/X-ray transient 4U 0115+63/V635 Cassiopeiae. <i>Astronomy and Astrophysics</i> , 2001, 369, 108-116.	2.1	121
10	THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). III. 142 ADDITIONAL O-TYPE SYSTEMS*. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 4.	3.0	108
11	ASTROPHYSICAL PARAMETERS OF LS 2883 AND IMPLICATIONS FOR THE PSR B1259-63 GAMMA-RAY BINARY. <i>Astrophysical Journal Letters</i> , 2011, 732, L11.	3.0	93
12	Intermediate to low-mass stellar content of Westerlund 1. <i>Astronomy and Astrophysics</i> , 2008, 478, 137-149.	2.1	90
13	The Be/X-ray transient 4U 0115+63/V635 Cassiopeiae. <i>Astronomy and Astrophysics</i> , 2001, 369, 117-131.	2.1	87
14	CHEMICAL ABUNDANCE PATTERNS IN THE INNER GALAXY: THE SCUTUM RED SUPERGIANT CLUSTERS. <i>Astrophysical Journal</i> , 2009, 696, 2014-2025.	1.6	76
15	The distances to the X-ray binaries LSI +61° 303 and A0535+262. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, L5-L10.	1.6	74
16	The population of OB supergiants in the starburst cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2010, 516, A78.	2.1	71
17	The Be/X-ray transient V0332+53: evidence for a tilt between the orbit and the equatorial plane?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 307, 695-702.	1.6	69
18	The <i>Gaia</i> -ESO Survey: processing FLAMES-UVES spectra. <i>Astronomy and Astrophysics</i> , 2014, 565, A113.	2.1	69

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19	RX J0806.3+1527: A double degenerate binary with the shortest known orbital period (321s). <i>Astronomy and Astrophysics</i> , 2002, 386, L13-L17.	2.1	68
20	On the nature of the galactic early-B hypergiants. <i>Astronomy and Astrophysics</i> , 2012, 541, A145.	2.1	68
21	The Optical Counterpart to the Peculiar X-ray Transient XTE J1739-302. <i>Astrophysical Journal</i> , 2006, 638, 982-986.	1.6	67
22	Spectral distribution of Be/X-ray binaries in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 1198-1204.	1.6	67
23	Unveiling the X-ray point source population of the Young Massive Cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2008, 477, 147-163.	2.1	67
24	A representative sample of Be stars. <i>Astronomy and Astrophysics</i> , 1999, 137, 147-156.	2.1	66
25	A third red supergiant rich cluster in the Scutum-Crux arm. <i>Astronomy and Astrophysics</i> , 2009, 498, 109-114.	2.1	65
26	XTE J1739-302 as a Supergiant Fast X-ray Transient. <i>Astrophysical Journal</i> , 2006, 638, 974-981.	1.6	64
27	IGR J17544-2619: a new supergiant fast X-ray transient revealed by optical/infrared observations. <i>Astronomy and Astrophysics</i> , 2006, 455, 653-658.	2.1	64
28	Towards an understanding of the Of?p star HD 191612: optical spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 433-446.	1.6	62
29	A search for counterparts to massive X-ray binaries using photometric catalogues. <i>Astronomy and Astrophysics</i> , 2007, 461, 631-639.	2.1	62
30	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2002, 382, 522-536.	2.1	58
31	Another cluster of red supergiants close to RSGC1. <i>Astronomy and Astrophysics</i> , 2010, 513, A74.	2.1	57
32	On the binary nature of the γ -ray sources AGL J2241+4454 (= MWC 656) and HESS J0632+057 (= MWC 148). <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1103-1112.	1.6	56
33	The IACOB project. <i>Astronomy and Astrophysics</i> , 2018, 613, A65.	2.1	56
34	A massive association around the obscured open cluster RSGC3. <i>Astronomy and Astrophysics</i> , 2011, 528, A59.	2.1	53
35	The Detection of Variability from the Candidate Infrared Counterpart to the Anomalous X-Ray Pulsar 1E 1048.1-5937. <i>Astrophysical Journal</i> , 2002, 580, L143-L146.	1.6	52
36	New very massive stars in Cygnus OB2. <i>Astronomy and Astrophysics</i> , 2008, 487, 575-581.	2.1	50

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37	The Infrared Counterpart to the Anomalous X-Ray Pulsar 1RXS J170849-400910. <i>Astrophysical Journal</i> , 2003, 589, L93-L96.	1.6	49
38	A new survey of cool supergiants in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2015, 578, A3.	2.1	49
39	Spectroscopic observations of the $\hat{\iota}$ Scorpii binary during its recent periastron passage. <i>Astronomy and Astrophysics</i> , 2001, 377, 485-495.	2.1	48
40	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2014, 565, A90.	2.1	48
41	New galactic star clusters discovered in the VVV survey. Candidates projected on the inner disk and bulge. <i>Astronomy and Astrophysics</i> , 2014, 569, A24.	2.1	48
42	Identification of the optical counterparts of high-mass X-ray binaries through optical photometry and spectroscopy. <i>Astronomy and Astrophysics</i> , 2005, 440, 637-646.	2.1	47
43	Near-infrared survey of high mass X-ray binary candidates. <i>Astronomy and Astrophysics</i> , 2010, 510, A61.	2.1	46
44	XTE J1946+274 = GRO J1944+26: An Enigmatic Be/X-ray Binary. <i>Astrophysical Journal</i> , 2003, 584, 996-1007.	1.6	45
45	The population of massive X-ray binaries. <i>Astronomy and Astrophysics</i> , 2002, 385, 517-532.	2.1	43
46	On the class of Oe stars'. <i>Astronomische Nachrichten</i> , 2004, 325, 749-760.	0.6	43
47	Long-term optical/IR variability of the Be/X-ray binary LS V +44 17/RX J0440.9+4431. <i>Astronomy and Astrophysics</i> , 2005, 440, 1079-1086.	2.1	43
48	Advances in Understanding High-Mass X-ray Binaries with INTEGRAL and Future Directions. <i>New Astronomy Reviews</i> , 2019, 86, 101546.	5.2	43
49	The low X-ray state of LS 5039/1826.2-1450. <i>Astronomy and Astrophysics</i> , 2005, 430, 245-253.	2.1	43
50	The Be/X-ray transient 4U 0115+63/V635 Cassiopeiae. <i>Astronomy and Astrophysics</i> , 2007, 462, 1081-1089.	2.1	42
51	A serendipitous survey for variability amongst the massive stellar population of Westerlund 1. <i>Astronomy and Astrophysics</i> , 2010, 514, A87.	2.1	42
52	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. <i>Astronomy and Astrophysics</i> , 2019, 626, A20.	2.1	42
53	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 476, 1191-1203.	2.1	40
54	The supergiant B[e] star LHA 115-S 18 a binary and/or luminous blue variable?. <i>Astronomy and Astrophysics</i> , 2013, 560, A10.	2.1	40

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55	ORBITAL AND PHYSICAL PROPERTIES OF THE ϵ Ori Aa, Ab, B TRIPLE SYSTEM. <i>Astrophysical Journal</i> , 2015, 799, 169.	1.6	40
56	Search for Galactic runaway stars using <i>Gaia</i> Data Release 1 and HIPPARCOS proper motions. <i>Astronomy and Astrophysics</i> , 2018, 616, A149.	2.1	40
57	IGR J17544-2619 IN DEPTH WITH <i>SUZAKU</i> : DIRECT EVIDENCE FOR CLUMPY WINDS IN A SUPERGIANT FAST X-RAY TRANSIENT. <i>Astrophysical Journal</i> , 2009, 707, 243-249.	1.6	39
58	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2009, 507, 1585-1595.	2.1	39
59	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2010, 520, A48.	2.1	39
60	An LTE effective temperature scale for red supergiants in the Magellanic clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3106-3123.	1.6	39
61	Evidence for a Neutron Star in the non-pulsating massive X-ray binary 4U2206+54. <i>Astronomy and Astrophysics</i> , 2004, 423, 301-309.	2.1	39
62	On the radio emitting high mass X-ray binary LS 5039. <i>Astronomy and Astrophysics</i> , 2001, 376, 476-483.	2.1	38
63	Multiwavelength monitoring of BD +53°2790, the optical counterpart to 4U 2206+54. <i>Astronomy and Astrophysics</i> , 2006, 446, 1095-1105.	2.1	38
64	Wind accretion in the massive X-ray binary 4U 2206+54: abnormally slow wind and a moderately eccentric orbit. <i>Astronomy and Astrophysics</i> , 2006, 449, 687-698.	2.1	38
65	Exploring the connection between the stellar wind and the non-thermal emission in LS 5039. <i>Astronomy and Astrophysics</i> , 2007, 473, 545-550.	2.1	38
66	Discovery of the optical counterpart to the X-ray pulsar SAX J2103.5+4545. <i>Astronomy and Astrophysics</i> , 2004, 421, 673-680.	2.1	37
67	New γ Cassiopeiae-like objects: X-ray and optical observations of SAO 49725 and HD 161103. <i>Astronomy and Astrophysics</i> , 2006, 454, 265-276.	2.1	37
68	On the nature of candidate luminous blue variables in M 33. <i>Astronomy and Astrophysics</i> , 2012, 541, A146.	2.1	36
69	Radio emission from the massive stars in the galactic super star cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2010, 511, A58.	2.1	35
70	Gaia-ESO Survey: Analysis of pre-main sequence stellar spectra. <i>Astronomy and Astrophysics</i> , 2015, 576, A80.	2.1	35
71	Spectroscopic observations of the candidate sgB[e]/X-ray binary CI Camelopardalis. <i>Astronomy and Astrophysics</i> , 2002, 392, 991-1013.	2.1	35
72	On the nature of the hard X-ray source 4U 2206+54. <i>Astronomy and Astrophysics</i> , 2001, 371, 1056-1064.	2.1	34

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73	Circumstellar emission in Be/X-ray binaries of the Magellanic Clouds and the Milky Way. <i>Astronomy and Astrophysics</i> , 2012, 539, A114.	2.1	34
74	Spectroscopic monitoring of the luminous blue variable Westerlund1-243 from 2002 to 2009. <i>Astronomy and Astrophysics</i> , 2009, 507, 1597-1611.	2.1	33
75	The evolution and masses of the neutron star and donor star in the high mass X-ray binary OAO 1657-415. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 199-206.	1.6	33
76	Spectral classification of the mass donors in the high-mass X-ray binaries EXO 1722-363 and OAO 1657-415. <i>Astronomy and Astrophysics</i> , 2009, 505, 281-286.	2.1	33
77	Discovery of slow X-ray pulsations in the high-mass X-ray binary 4U 2206+54. <i>Astronomy and Astrophysics</i> , 2009, 494, 1073-1082.	2.1	31
78	A hidden population of Wolf-Rayet stars in the massive galactic cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2002, 396, L25-L29.	2.1	31
79	Red supergiants around the obscured open cluster Stephenson 2. <i>Astronomy and Astrophysics</i> , 2012, 547, A15.	2.1	30
80	The circumstellar environment and evolutionary state of the supergiant B[e] star Wd1-9. <i>Astronomy and Astrophysics</i> , 2013, 560, A11.	2.1	30
81	NGC 6067: a young and massive open cluster with high metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1330-1353.	1.6	30
82	The X-ray source content of the XMM-Newton Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2010, 523, A92.	2.1	30
83	On the X-ray and optical properties of the Be star HD 110432: a very hard-thermal X-ray emitter. <i>Astronomy and Astrophysics</i> , 2007, 474, 983-996.	2.1	28
84	On the formation and evolution of the first Be star in a black hole binary MWC 656. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2773-2787.	1.6	28
85	Discovery of the optical counterpart to the ASCA transient AX 1845.0-0433. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 281, 333-338.	1.6	27
86	A newly identified Luminous Blue Variable in the galactic starburst cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2004, 413, L15-L18.	2.1	27
87	Fast X-ray transients towards the Galactic bulge with the Rossi X-ray Timing Explorer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2661-2674.	1.6	27
88	Stellar tracers of the Cygnus Arm. <i>Astronomy and Astrophysics</i> , 2003, 406, 119-130.	2.1	27
89	Photometric and Spectroscopic Study of the Young Open Cluster NGC 1893. <i>Astronomical Journal</i> , 2001, 121, 2075-2088.	1.9	26
90	A third cluster of red supergiants in the vicinity of the massive cluster RSGC3. <i>Astronomy and Astrophysics</i> , 2012, 539, A100.	2.1	26

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91	Further evidence for the presence of a neutron star in 4U 2206+54. INTEGRAL and VLA observations. <i>Astronomy and Astrophysics</i> , 2005, 438, 963-972.	2.1	26
92	Unveiling the Nature of the 321 Second Modulation in RX J0806.3+1527: Near-Simultaneous Chandra and Very Large Telescope Observations. <i>Astrophysical Journal</i> , 2003, 598, 492-500.	1.6	25
93	The Be/X-ray transient KS 1947+300. <i>Astronomy and Astrophysics</i> , 2003, 397, 739-745.	2.1	25
94	NGC 7419 as a template for red supergiant clusters. <i>Astronomy and Astrophysics</i> , 2013, 552, A92.	2.1	25
95	Spectral type, temperature, and evolutionary stage in cool supergiants. <i>Astronomy and Astrophysics</i> , 2016, 592, A16.	2.1	25
96	Further Wolf-Rayet stars in the starburst cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2005, 436, 541-547.	2.1	25
97	A Period and a Prediction for the Of?p Spectrum Alternator HD 191612. <i>Astrophysical Journal</i> , 2004, 617, L61-L64.	1.6	24
98	SPECTRAL CLASSIFICATION AND PROPERTIES OF THE O Vz STARS IN THE GALACTIC O-STAR SPECTROSCOPIC SURVEY (GOSSS). <i>Astronomical Journal</i> , 2016, 152, 31.	1.9	24
99	The masses of the neutron and donor star in the high-mass X-ray binary IGR J18027-2016. <i>Astronomy and Astrophysics</i> , 2011, 532, A124.	2.1	23
100	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2011, 531, A28.	2.1	22
101	Pulsations and orbital modulation of the intermediate polar 1WGA J1958.2+3232. <i>Astronomy and Astrophysics</i> , 2002, 384, 195-205.	2.1	21
102	An ALMA 3 mm continuum census of Westerlund 1. <i>Astronomy and Astrophysics</i> , 2018, 617, A137.	2.1	21
103	Preliminary determinations of the masses of the neutron star and mass donor in the high mass X-ray binary system EXO 1722-363. <i>Astronomy and Astrophysics</i> , 2010, 509, A79.	2.1	21
104	The Be/X-ray binary LS 992/RX J0812.4-3114: Physical parameters and long-term variability. <i>Astronomy and Astrophysics</i> , 2001, 367, 266-272.	2.1	20
105	Pre-main-sequence stars in the young open cluster NGC 1893. <i>Astronomy and Astrophysics</i> , 2007, 471, 485-497.	2.1	20
106	Supergiant Fast X-ray Transients and Other Wind Accretors. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	20
107	The eclipsing, double-lined, Of supergiant binary Cygnus OB2-B17. <i>Astronomy and Astrophysics</i> , 2010, 511, A84.	2.1	20
108	Astrophysical parameters of the peculiar X-ray transient IGR J11215-5952. <i>Astronomy and Astrophysics</i> , 2014, 562, A18.	2.1	20

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109	The identification of the optical/IR counterpart of the 15.8-s transient X-ray pulsar XTE J1946+274. <i>Astronomy and Astrophysics</i> , 2002, 393, 983-989.	2.1	20
110	The little-studied cluster Berkeley 90. <i>Astronomy and Astrophysics</i> , 2015, 579, A108.	2.1	19
111	Pre-main-sequence stars in the young open cluster NGC 1893. <i>Astronomy and Astrophysics</i> , 2002, 393, 195-204.	2.1	19
112	Optical studies of two Large Magellanic Cloud X-ray transients: RX J0544.1-7100 and RX J0520.5-6932. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 324, 623-627.	1.6	18
113	A comprehensive study of NGC 2345, a young open cluster with a low metallicity. <i>Astronomy and Astrophysics</i> , 2019, 631, A124.	2.1	18
114	Observations of the unusual counterpart to the X-ray pulsar AX J0051+733. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 473-478.	1.6	17
115	The nature of VX Sagittarii. <i>Astronomy and Astrophysics</i> , 2021, 646, A98.	2.1	17
116	Correlated V/R and infrared photometric variations in the Be/X-ray binary LS I +61° 235/RX J0146.9+6121. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 205-210.	1.6	16
117	A search for luminous Be stars. <i>Astronomische Nachrichten</i> , 2004, 325, 380-392.	0.6	16
118	INTEGRAL deep observations of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2533-2539.	1.6	16
119	Massive open star clusters using the VVV survey. <i>Astronomy and Astrophysics</i> , 2014, 564, L9.	2.1	16
120	INTEGRAL long-term monitoring of the supergiant fast X-ray transient XTE J1739-302. <i>Astronomy and Astrophysics</i> , 2008, 489, 669-676.	2.1	16
121	The discovery and study of the optical counterparts of the transient X-ray pulsars RX J0052.1-7319 and XTE J0111.2-7317 in the SMC. <i>Astronomy and Astrophysics</i> , 2001, 374, 1009-1016.	2.1	14
122	VdBH 222: a starburst cluster in the inner Milky Way. <i>Astronomy and Astrophysics</i> , 2014, 567, A73.	2.1	14
123	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. <i>Astronomy and Astrophysics</i> , 2021, 655, A4.	2.1	14
124	Multiwavelength observations of an outburst from the Be/X-ray transient 4U0115+63 in 1994. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 284, 859-868.	1.6	13
125	MY Camelopardalis, a very massive merger progenitor. <i>Astronomy and Astrophysics</i> , 2014, 572, A110.	2.1	13
126	First EURONEAR NEA discoveries from La Palma using the INT.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1614-1624.	1.6	13

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127	The massive multiple system HD 64315. <i>Astronomy and Astrophysics</i> , 2017, 606, A54.	2.1	13
128	An atlas of cool supergiants from the Magellanic Clouds and typical interlopers. <i>Astronomy and Astrophysics</i> , 2018, 618, A137.	2.1	13
129	Astrophysical parameters and orbital solution of the peculiar X-ray transient IGR J00370+6122. <i>Astronomy and Astrophysics</i> , 2014, 566, A131.	2.1	13
130	The identification of the optical/IR counterpart of the 29.5-s transient X-ray pulsar GS 1843+009. <i>Astronomy and Astrophysics</i> , 2001, 371, 1018-1023.	2.1	13
131	IRAS 18357-0604 “an analogue of the galactic yellow hypergiant IRC +10420?. <i>Astronomy and Astrophysics</i> , 2014, 561, A15.	2.1	12
132	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2019, 623, A83.	2.1	12
133	A VLT/FLAMES survey for massive binaries in Westerlund 1. <i>Astronomy and Astrophysics</i> , 2020, 635, A187.	2.1	12
134	Multiplicity of the red supergiant population in the young massive cluster NGC 330. <i>Astronomy and Astrophysics</i> , 2020, 635, A29.	2.1	12
135	A Multiwavelength Study of 1WGA J1346.5 $\hat{\sim}$ 6255: A New \hat{I}^3 Cas Analog Unrelated to the Background Supernova Remnant G309.2 $\hat{\sim}$ 00.6. <i>Astrophysical Journal</i> , 2007, 659, 407-418.	1.6	11
136	Characterisation of red supergiants in the <i>Gaia</i> spectral range. <i>Astronomy and Astrophysics</i> , 2016, 595, A105.	2.1	11
137	INTEGRAL observations of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 743-749.	1.6	10
138	THE YOUNG OPEN CLUSTER BERKELEY 55. <i>Astronomical Journal</i> , 2012, 143, 46.	1.9	10
139	The Large Observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
140	GU Monocerotis: A high-mass eclipsing overcontact binary in the young open cluster Dolidze 25. <i>Astronomy and Astrophysics</i> , 2016, 590, A45.	2.1	10
141	Three open clusters containing Cepheids: NGC 6649, NGC 6664, and Berkeley 55. <i>Astronomy and Astrophysics</i> , 2020, 644, A136.	2.1	10
142	The <i>Gaia</i> -ESO Survey: The analysis of the hot-star spectra. <i>Astronomy and Astrophysics</i> , 2022, 661, A120.	2.1	10
143	The open cluster Pismis 11 and the very luminous blue supergiant HD 80077. <i>Astronomy and Astrophysics</i> , 2009, 493, 79-88.	2.1	9
144	Open clusters in Auriga OB2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 880-901.	1.6	9

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145	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9
146	CI Camelopardalis: The first sgB[e]-high mass X-ray binary twenty years on: A supernova imposter in our own Galaxy?. Astronomy and Astrophysics, 2019, 622, A93.	2.1	9
147	High-resolution spectroscopic study of massive blue and red supergiants in Perseus OB1. Astronomy and Astrophysics, 2020, 643, A116.	2.1	9
148	Open cluster Dolidze 25: Stellar parameters and the metallicity in the Galactic anticentre. Astronomy and Astrophysics, 2015, 584, A77.	2.1	8
149	Berkeley 51, a young open cluster with four yellow supergiants. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2976-2990.	1.6	8
150	A VLT/FLAMES survey for massive binaries in Westerlund 1. Astronomy and Astrophysics, 2019, 626, A59.	2.1	8
151	Lucky spectroscopy, an equivalent technique to lucky imaging. Astronomy and Astrophysics, 2021, 646, A11.	2.1	8
152	NGC 3105: a young open cluster with low metallicity. Astronomy and Astrophysics, 2018, 616, A124.	2.1	8
153	Stellar tracers of the Cygnus Arm. Astronomy and Astrophysics, 2008, 492, 441-449.	2.1	8
154	The mass of the black hole in LMC X-3. AIP Conference Proceedings, 2007, , .	0.3	7
155	A long-period Cepheid variable in the starburst cluster VdBH222. Astronomy and Astrophysics, 2015, 584, L12.	2.1	7
156	Confirmation of six Be X-ray binaries in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 467, 1526-1530.	1.6	7
157	An obscured cluster associated with the H&I region RCW173. Astronomy and Astrophysics, 2011, 534, A114.	2.1	6
158	The red supergiant population in the Perseus arm. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2003-2015.	1.6	6
159	Very peculiar wind from BD+53°2790, the optical counterpart to 4U 2206+54. Astrophysics and Space Science, 2009, 320, 145-148.	0.5	5
160	Multiwavelength study of the fast rotating supergiant high-mass X-ray binary IGR J16465-4507. Astronomy and Astrophysics, 2016, 591, A87.	2.1	5
161	The young open cluster NGC 7067 using StrÖmgren photometry. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3636-3647.	1.6	5
162	New Cepheid variables in the young open clusters Berkeley 51 and Berkeley 55. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	5

#	ARTICLE	IF	CITATIONS
163	Cluster membership for the long-period Cepheid calibrator SVÂVul. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3028-3036.	1.6	5
164	Massive stars in extremely metal-poor galaxies: a window into the past. Experimental Astronomy, 2021, 51, 887-911.	1.6	5
165	A VLT/FLAMES survey for massive binaries in Westerlund 1. Astronomy and Astrophysics, 2022, 660, A89.	2.1	5
166	A WN4 companion to BD +62Â°2296 in Cas OB5. Astronomy and Astrophysics, 2003, 408, 689-692.	2.1	4
167	SXP 323 – an unusual X-ray binary system in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2005, 362, 952-956.	1.6	4
168	The peculiar X-ray source in NGC 5281. Advances in Space Research, 2009, 44, 348-354.	1.2	4
169	The population of M-type supergiants in the starburst cluster Stephenson 2. EAS Publications Series, 2013, 60, 279-285.	0.3	4
170	The little-studied cluster Berkeley 90 â€“ III. Cluster parameters. Monthly Notices of the Royal Astronomical Society, 2017, 465, 784-797.	1.6	4
171	A massive open cluster hiding in full sight. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1618-1628.	1.6	4
172	Optical and X-ray study of the peculiar high-mass X-ray binary XMMU J010331.7âˆ“730144. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3615-3622.	1.6	3
173	New Optical Results on Î³-ray Binaries. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 559-562.	0.3	3
174	A Catalog of Galactic Multiple Systems with a Red Supergiant and a B Star. Research Notes of the AAS, 2020, 4, 12.	0.3	3
175	The X-ray Outbursts of Be/X-ray Transients. International Astronomical Union Colloquium, 2000, 175, 713-718.	0.1	2
176	XTE J0111.2-7317: a nebula-embedded X-ray binary in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2003, 344, 1075-1084.	1.6	2
177	XMM-Newton observations of low luminosity Be/X-ray candidates. Advances in Space Research, 2006, 38, 2782-2784.	1.2	2
178	Resonant truncation of Be disks and Type I outbursts in Be/X-ray binaries. AIP Conference Proceedings, 2001, , .	0.3	1
179	Westerlund 1 as a Template for Massive Star Evolution. Proceedings of the International Astronomical Union, 2007, 3, 301-306.	0.0	1
180	Spectral classification of very late luminous stars in the <i>Gaia</i> region. EAS Publications Series, 2013, 60, 299-304.	0.3	1

#	ARTICLE	IF	CITATIONS
181	The Gaia-ESO Survey and Massive Stars. Proceedings of the International Astronomical Union, 2014, 9, 88-89.	0.0	1
182	Red supergiants as supernova progenitors. Proceedings of the International Astronomical Union, 2015, 11, 220-221.	0.0	1
183	HD 64315: A Very Massive Spectroscopic Binary. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 417-417.	0.3	1
184	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. Astronomy and Astrophysics, 2020, 639, C1.	2.1	1
185	The Spectral Distribution of Be/X-ray Transients Implies Supernova Kicks. International Astronomical Union Colloquium, 2000, 175, 709-712.	0.1	0
186	Triggered massive star formation in the open cluster NGC 1893. Symposium - International Astronomical Union, 2003, 212, 562-563.	0.1	0
187	Unveiling the nature of the 321s Orbital Period X-ray source RX J0806.3+1527. International Astronomical Union Colloquium, 2004, 190, 338-344.	0.1	0
188	Populations of Massive X-Ray Binaries. International Astronomical Union Colloquium, 2004, 194, 55-56.	0.1	0
189	The Nature of the Compact Object in the Hard X-Ray Source 4U2206+54. International Astronomical Union Colloquium, 2004, 194, 208-208.	0.1	0
190	LS 5039 / RX J1826.2-1450: A Young Pulsar?. AIP Conference Proceedings, 2005, , .	0.3	0
191	Optical properties of High-Mass X-ray Binaries (HMXBs) in the Small Magellanic Cloud. Proceedings of the International Astronomical Union, 2008, 4, 367-372.	0.0	0
192	A starburst region around $l = 347^\circ$ $b = 350^\circ$. Proceedings of the International Astronomical Union, 2015, 12, 165-166.	0.0	0
193	Clusters rich in red supergiants. Proceedings of the International Astronomical Union, 2015, 11, 461-463.	0.0	0
194	New runaway O-type stars in the first Gaia Data Release. Proceedings of the International Astronomical Union, 2016, 12, 136-140.	0.0	0
195	High-mass stars in Milky Way clusters. Proceedings of the International Astronomical Union, 2016, 12, 271-278.	0.0	0
196	On the nature of Supergiant Fast X-ray Transients. Proceedings of the International Astronomical Union, 2018, 14, 170-177.	0.0	0
197	Search for Galactic runaway stars using Gaia Data Release 1 and HIPPARCOS proper motions (Corrigendum). Astronomy and Astrophysics, 2019, 629, C2.	2.1	0
198	Optical Tracers of the Outer Galactic Arm. , 2003, , 289-292.		0

#	ARTICLE	IF	CITATIONS
199	Very peculiar wind from BD+53°2790, the optical counterpart to 4U 2206+54. , 2008, , 149-152.		0
200	Massive Young Stellar Clusters in the Milky Way. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 171-177.	0.3	0
201	Westerlund 1: monolithic formation of a starburst cluster. Proceedings of the International Astronomical Union, 2015, 12, 159-160.	0.0	0
202	Open Clusters as Tracers of the Cygnus ARM. , 2004, , 269-270.		0
203	Red supergiant stars in binary systems. I. Identification and characterisation in the small magellanic cloud from the UVIT ultraviolet imaging survey. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	0