

Luca Zampieri

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161
papers

6,151
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74
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178
ext. papers

6,737
ext. citations

5.4
avg, IF

5.15
L-index

#	Paper	IF	Citations
161	A giant outburst two years before the core-collapse of a massive star. <i>Nature</i> , 2007 , 447, 829-32	50.4	273
160	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. <i>Science</i> , 2017 , 355, 817-819	33.3	235
159	Discovery of a 0.42-s pulsar in the ultraluminous X-ray source NGC 7793 P13. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017 , 466, L48-L52	4.3	203
158	Low-luminosity Type II supernovae: spectroscopic and photometric evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 347, 74-94	4.3	189
157	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , 2015 , 579, A40	5.1	178
156	The broad-lined Type Ic supernova 2003jd?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 1485-1500	4.3	169
155	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 2266-2282	4.3	160
154	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012 , 34, 415-444	1.3	148
153	A low-energy core-collapse supernova without a hydrogen envelope. <i>Nature</i> , 2009 , 459, 674-7	50.4	140
152	Peculiar, low-luminosity Type II supernovae: low-energy explosions in massive progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 338, 711-716	4.3	134
151	Low-metallicity natal environments and black hole masses in ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 677-686	4.3	121
150	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 113-130	4.3	118
149	Cepheid calibration of Type Ia supernovae and the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 349, 1344-1352	4.3	115
148	Ultra-luminous X-ray sources and remnants of massive metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 234-253	4.3	114
147	Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 404, 981-1004	4.3	114
146	SN 2005cs in M51 - I. The first month of evolution of a subluminous SN II plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 1752-1762	4.3	112
145	Two type Ic supernovae in low-metallicity, dwarf galaxies: diversity of explosions. <i>Astronomy and Astrophysics</i> , 2010 , 512, A70	5.1	108

144	X-ray spectra from neutron stars accreting at low rates. <i>Astrophysical Journal</i> , 1995 , 439, 849	4.7	108
143	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 3138-3159	4.3	107
142	Supernova rates from the Southern intermediate Redshift ESO Supernova Search (STRESS). <i>Astronomy and Astrophysics</i> , 2008 , 479, 49-66	5.1	106
141	Low metallicity and ultra-luminous X-ray sources in the Cartwheel galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009 , 395, L71-L75	4.3	105
140	Science with e-ASTROGAM: A space mission for MeV-GeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , 2018 , 19, 1-106	2.5	101
139	A study of the Type II-P supernova 2003gd in M74. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 359, 906-926	4.3	96
138	Low luminosity Type II supernovae III. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2873-2892	4.3	94
137	Comparison of progenitor mass estimates for the Type IIP SN 2012A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 1636-1657	4.3	76
136	The Type IIP SN 2007od in UGC 12846: from a bright maximum to dust formation in the nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 261-279	4.3	74
135	EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 705, L138-L142	4.7	74
134	Dynamics of stellar black holes in young star clusters with different metallicities II. Implications for X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 2298-2314	4.3	70
133	THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. <i>Astrophysical Journal</i> , 2014 , 787, 139	4.7	66
132	SN 2009E: a faint clone of SN 1987A. <i>Astronomy and Astrophysics</i> , 2012 , 537, A141	5.1	66
131	Spherical accretion onto black holes - A complete analysis of stationary solutions. <i>Astrophysical Journal</i> , 1991 , 383, 250	4.7	66
130	The He-rich stripped-envelope core-collapse supernova 2008ax?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 2140-2156	4.3	65
129	The bright Type IIP SN 2009bw, showing signs of interaction?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1122-1139	4.3	64
128	The fading of supernova 1997D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 322, 361-368	4.3	64
127	Pulsator-like Spectra from Ultraluminous X-Ray Sources and the Search for More Ultraluminous Pulsars. <i>Astrophysical Journal</i> , 2017 , 836, 113	4.7	60

126	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF SWIFT OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 700, 1456-1472	4.7	60
125	A very faint core-collapse supernova in M85. <i>Nature</i> , 2007 , 449, E1-2	50.4	59
124	XMM-Newton Detection of Pulsations and a Spectral Feature in the X-Ray Emission of the Isolated Neutron Star 1RXS J214303.7+065419/RBS 1774. <i>Astrophysical Journal</i> , 2005 , 627, 397-403	4.7	59
123	Moderately luminous Type II supernovae. <i>Astronomy and Astrophysics</i> , 2013 , 555, A142	5.1	55
122	SN 2013ej IN M74: A LUMINOUS AND FAST-DECLINING TYPE II-P SUPERNOVA. <i>Astrophysical Journal</i> , 2015 , 807, 59	4.7	54
121	SN 2009N: linking normal and subluminous Type II-P SNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 368-387	4.3	52
120	SN 2006gy: WAS IT REALLY EXTRAORDINARY?. <i>Astrophysical Journal</i> , 2009 , 691, 1348-1359	4.7	52
119	RADIATION-HYDRODYNAMICAL MODELING OF CORE-COLLAPSE SUPERNOVAE: LIGHT CURVES AND THE EVOLUTION OF PHOTOSPHERIC VELOCITY AND TEMPERATURE. <i>Astrophysical Journal</i> , 2011 , 741, 41	4.7	51
118	SN 1998A: explosion of a blue supergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 360, 950-962	4.3	51
117	Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. <i>Astrophysical Journal</i> , 2020 , 895, 60	4.7	50
116	The Ultraluminous X-Ray Source NGC 1313 X-2 (MS 0317.7B647) and Its Environment. <i>Astrophysical Journal</i> , 2004 , 603, 523-530	4.7	50
115	A variable Quasi-Periodic Oscillation in M82 X-1. Timing and spectral analysis of XMM-Newton and RossiXTE observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 365, 1123-1130	4.3	49
114	1RXS J214303.7+065419/RBS 1774: A new Isolated Neutron Star candidate. <i>Astronomy and Astrophysics</i> , 2001 , 378, L5-L9	5.1	49
113	Massive stars exploding in a He-rich circumstellar medium IV. Transitional Type Ibn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 1921-1940	4.3	44
112	X-ray spectral states and metallicity in the ultraluminous X-ray sources NGC 1313 X-1 and X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1107-1114	4.3	44
111	SN 2009ib: a Type II-P supernova with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 3137-3154	4.3	43
110	Optical emission from massive donors in ultraluminous X-ray source binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 543-552	4.3	39
109	SN 2013ab: a normal Type IIP supernova in NGC 5669. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 2373-2392	4.3	38

108	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. <i>Astrophysical Journal Letters</i> , 2020 , 896, L40	7.9	38
107	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017 , 1, 713-720	12.1	36
106	Weighing the black holes in ultraluminous X-ray sources through timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 1707-1711	4.3	36
105	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 2312-2331	4.3	35
104	Iqueye, a single photon-counting photometer applied to the ESO new technology telescope. <i>Astronomy and Astrophysics</i> , 2009 , 508, 531-539	5.1	33
103	Supernova Fallback and the Emergence of a Black Hole. <i>Astrophysical Journal</i> , 1998 , 505, 876-896	4.7	32
102	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015 , 350, 801-5	33.3	31
101	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019 , 62, 1	3.6	31
100	ROCHE-LOBE OVERFLOW SYSTEMS POWERED BY BLACK HOLES IN YOUNG STAR CLUSTERS: THE IMPORTANCE OF DYNAMICAL EXCHANGES. <i>Astrophysical Journal</i> , 2014 , 794, 7	4.7	30
99	Ultraluminous X-ray sources: a deeper insight into their spectral evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 3461-3475	4.3	29
98	VLT Observations of the Ultraluminous X-Ray Source NGC 1313 X-2. <i>Astrophysical Journal</i> , 2005 , 633, L101-L104	4.7	26
97	Pulsating in Unison at Optical and X-Ray Energies: Simultaneous High Time Resolution Observations of the Transitional Millisecond Pulsar PSR J1023+0038. <i>Astrophysical Journal</i> , 2019 , 882, 104	4.7	25
96	Time-dependent analysis of spherical accretion on to black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 281, 1183-1196	4.3	25
95	X-Ray and Optical Variability of the Ultraluminous X-Ray Source NGC 1313 X-2. <i>Astrophysical Journal</i> , 2007 , 658, 999-1005	4.7	25
94	Radiation-hydrodynamical modelling of underluminous Type II plateau supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 3013-3020	4.3	24
93	AquEYE, a single photon counting photometer for astronomy. <i>Journal of Modern Optics</i> , 2009 , 56, 261-272	4.7	22
92	GALEX Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. <i>Astrophysical Journal</i> , 2008 , 685, L117-L120	4.7	22
91	The exceptionally bright Type Ib supernova 1991D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 336, 91-96	4.3	22

90	A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1309-1317	4-3	21
89	LOFT: the Large Observatory For X-ray Timing 2012 ,		21
88	Black Hole Emergence in Supernovae. <i>Astrophysical Journal</i> , 2000 , 541, 860-882	4-7	21
87	Periodic signals from the Circinus region: two new cataclysmic variables and the ultraluminous X-ray source candidate GCX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1112-1127	4-3	20
86	Relativistic frequency transfer in spherical flows. I - Method and numerical tests. <i>Astrophysical Journal</i> , 1993 , 404, 686	4-7	20
85	Will a Black Hole Soon Emerge from SN 1997D?. <i>Astrophysical Journal</i> , 1998 , 502, L149-L152	4-7	19
84	SNe 2013K and 2013am: observed and physical properties of two slow, normal Type IIP events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 1937-1959	4-3	17
83	Outbursts of the intermediate-mass black hole HLX-1: a wind-instability scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 886-905	4-3	17
82	Discovery of a 6.4 h black hole binary in NGC 4490. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3380-3387	4-3	17
81	Dynamics of massive stellar black holes in young star clusters and the displacement of ultra-luminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1756-1763	4-3	17
80	Simultaneous XMM-Newton and ESO VLT observations of supernova 1995N: probing the wind-ejecta interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 1419-1428	4-3	16
79	OPTICAL AND ULTRAVIOLET OBSERVATIONS OF THE VERY YOUNG TYPE IIP SN 2014cx IN NGC 337. <i>Astrophysical Journal</i> , 2016 , 832, 139	4-7	16
78	A new ultraluminous X-ray source in the galaxy NGC 5907. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 477, L90-L95	4-3	15
77	Optical phase coherent timing of the Crab nebula pulsar with Iqueye at the ESO New Technology Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2813-2821	4-3	15
76	HAWK-I infrared supernova search in starburst galaxies. <i>Astronomy and Astrophysics</i> , 2013 , 554, A127	5-1	14
75	Spectral variability in transonic discs around black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 325, 1266-1274	4-3	14
74	The ultraluminous X-ray source NGC 5643 ULX1: a large stellar mass black hole accreting at super-Eddington rates?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 455-466	4-3	13
73	Calibration relations for core-collapse supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 3445-3453	4-3	13

72	The black hole in NGC 1313 X-2: constraints on the mass from optical observations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 403, L69-L73	4.3	13
71	An Optical Counterpart Candidate for the Isolated Neutron Star RBS 1774. <i>Astrophysical Journal</i> , 2008 , 682, 487-491	4.7	13
70	Quasi-periodic oscillations and energy spectra from the two brightest Ultra-Luminous X-ray sources in M82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3262-3270	4.3	12
69	The optical light curve of the Large Magellanic Cloud pulsar B0540089 in 2009. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 2689-2694	4.3	12
68	Remnants of massive metal-poor stars: Viable engines for ultra-luminous X-ray sources. <i>Astronomische Nachrichten</i> , 2011 , 332, 414-417	0.7	12
67	Aqueye optical observations of the Crab Nebula pulsar. <i>Astronomy and Astrophysics</i> , 2012 , 548, A47	5.1	12
66	Spectral variability in Swift and Chandra observations of the ultraluminous source NGC 55 ULX1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 1153-1161	4.3	11
65	A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1 III. Constraints from photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 849-866	4.3	11
64	SN 2015ba: a Type IIP supernova with a long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 2421-2442	4.3	11
63	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. <i>Astrophysical Journal</i> , 2020 , 890, 166	4.7	10
62	Searching for the orbital period of the ultraluminous X-ray source NGC 1313 X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 1331-1337	4.3	10
61	Modelling optical emission of Ultra-luminous X-ray Sources accreting above the Eddington limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 ,	4.3	10
60	Precise optical timing of PSR J1023+0038, the first millisecond pulsar detected with Aqueye+ in Asiago. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019 , 485, L109-L113	4.3	9
59	XMM-Newton observations of the isolated neutron star 1RXS J214303.7+065419/RBS1774. <i>Astrophysics and Space Science</i> , 2007 , 308, 161-166	1.6	9
58	Multiwavelength Observations of Fast Radio Bursts. <i>Universe</i> , 2021 , 7, 76	2.5	9
57	The rare X-ray flaring activity of the ultraluminous X-ray source NGC 4559 X7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 551-564	4.3	9
56	The First Ultraviolet Detection of the Large Magellanic Cloud Pulsar PSR B0540089 and Its Multi-wavelength Properties. <i>Astrophysical Journal</i> , 2019 , 871, 246	4.7	8
55	A disrupted bulgeless satellite galaxy as counterpart of the ultraluminous X-ray source ESO 243-49 HLX-1. <i>Astronomy and Astrophysics</i> , 2013 , 559, A124	5.1	8

54	A comparative analysis of standard accretion discs spectra: an application to ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 1588-1596	4.3	8
53	ASASSN-15no: the Supernova that plays hide-and-seek. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 261-270	4.3	8
52	Aqueye+: a new ultrafast single photon counter for optical high time resolution astrophysics 2015 ,		7
51	Swift observations of the ultraluminous X-ray source XMMU J004243.6+412519 in M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 2480-2488	4.3	7
50	Intensity interferometry with Aqueye+ and Iqueye in Asiago 2016 ,		7
49	The two ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 4271-4277	4.3	6
48	Aqueye Plus: a very fast single photon counter for astronomical photometry to quantum limits equipped with an Optical Vortex coronagraph 2013 ,		6
47	X-ray study of HLX1: intermediate-mass black hole or foreground neutron star?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4.3	6
46	Diffuse X-ray emission around an ultraluminous X-ray pulsar. <i>Nature Astronomy</i> , 2020 , 4, 147-152	12.1	6
45	What brakes the Crab pulsar?. <i>Astronomy and Astrophysics</i> , 2016 , 587, A99	5.1	6
44	The Crab pulsar seen with AquEYE at Asiago Cima Ekar observatory. <i>Advances in Space Research</i> , 2011 , 47, 365-369	2.4	4
43	Optical variability of the ultraluminous X-ray source NGC 1313 X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 375-378	0.7	4
42	LOFT: a large observatory for x-ray timing 2010 ,		4
41	QuantEYE, the quantum optics instrument for OWL. <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 506-507	0.1	4
40	CXO J004318.8+412016, a steady supersoft X-ray source in M 31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 2212-2224	4.3	3
39	Prospects for the detection of high-energy ($E > 25$ GeV) Fermi pulsars with the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 431-446	4.3	3
38	Aqueye+: a wavefront sensorless adaptive optics system for narrow field coronagraphy 2013 ,		3
37	VLT/FORS2 observations of the optical counterpart of the isolated neutron star RBS 1774. <i>Astronomy and Astrophysics</i> , 2011 , 530, A39	5.1	3

36	Six years of XMM-Newton observations of NGC 1313 X-1 and X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 337-340	0.7	3
35	The metallicity of the nebula surrounding the ultra-luminous X-ray source NGC 1313 X-2. <i>Astronomische Nachrichten</i> , 2011 , 332, 418-421	0.7	3
34	Astronomical quantum optics with Extremely Large Telescopes. <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 502-505	0.1	3
33	Observational Properties of Type II Plateau Supernovae 2005 , 195-199		3
32	Timing analysis and pulse profile of the Vela pulsar in the optical band from Iqueye observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 175-183	4.3	3
31	Simulated gamma-ray pulse profile of the Crab pulsar with the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 3783-3791	4.3	2
30	Explosion of a massive, He-rich star at $z = 0.16$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3151-3160	4.3	2
29	Iqueye: a single-photon counting very high-speed photometer for the ESO 3.5m NTT 2010 ,		2
28	QuantEYE: a quantum optics instrument for extremely large telescopes 2006 , 6269, 635		2
27	Radiative Acceleration and Transient, Radiation-induced Electric Fields. <i>Astrophysical Journal</i> , 2003 , 592, 368-377	4.7	2
26	Optical counterpart of the ultraluminous X-ray source NGC 1313 X-2. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 132, 387-391		2
25	Understanding Type II Supernovae 2005 , 275-280		2
24	Comptonization and Phase Lag Correlations in GRS 1915+105. <i>Astrophysics and Space Science</i> , 2001 , 276, 217-220	1.6	2
23	Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. <i>Astronomy and Astrophysics</i> , 2021 , 649, A120	5.1	2
22	Light Curves of Type II Supernovae 2017 , 737-768		1
21	Explosion of a massive, He-rich star at $z = 0.16$ 2009 ,		1
20	The ultraluminous X-ray sources NGC 1313 X-1 and X-2. <i>Advances in Space Research</i> , 2006 , 38, 1374-1377	2.4	1
19	Observational Properties of Type II Plateau Supernovae. <i>International Astronomical Union Colloquium</i> , 2005 , 192, 195-199		1

18	Modelling the Γ -ray pulsar wind nebulae population in our galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 1439-1453	4.3	1
17	Constraining models of the pulsar wind nebula in SNR G0.9+0.1 via simulation of its detection properties using the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 3494-3509	4.3	1
16	Lunar Occultations with Aqueye+ and Iqueye. <i>Astronomical Journal</i> , 2019 , 158, 176	4.9	1
15	Black Hole Formation in Supernovae: Prospects of Unveiling Fallback Emission 2002 , 301-315		1
14	Spin-down rate of the transitional millisecond pulsar PSR J1023+0038 in the optical band with Aqueye+. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 498, L98-L103	4.3	1
13	Stellar intensity interferometry of Vega in photon counting mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 1585-1594	4.3	1
12	Investigating the nature of the ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1814-1828	4.3	1
11	Understanding Type II Supernovae. <i>International Astronomical Union Colloquium</i> , 2005 , 192, 275-280		0
10	A multi-wavelength view of distinct accretion regimes in the pulsating ultraluminous X-ray source NGC 1313 X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 5346-5362	4.3	0
9	Investigating ultraluminous X-ray sources through their multiwavelength variability and broadband spectra. <i>Proceedings of the International Astronomical Union</i> , 2016 , 12, 31-34	0.1	
8	Crab Pulsar: Enhanced Optical Emission During Giant Radio Pulses. <i>Proceedings of the International Astronomical Union</i> , 2011 , 7, 296-298	0.1	
7	Calibrating Hydrogen-Rich Core-Collapse Supernovae for their Use as Distance Indicators Independent of Type Ia Supernovae. <i>Proceedings of the International Astronomical Union</i> , 2011 , 7, 32-33	0.1	
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