Luca Zampieri

List of Publications by Year in descending order

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178 papers	7,414 citations	41258 49 h-index	64668 79 g-index
178 all docs	178 docs citations	178 times ranked	4319 citing authors

#	Article	IF	Citations
1	An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. Science, 2017, 355, 817-819.	6.0	321
2	A giant outburst two years before the core-collapse of a massive star. Nature, 2007, 447, 829-832.	13.7	315
3	Discovery of a 0.42-s pulsar in the ultraluminous X-ray source NGCÂ7793 P13. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 466, L48-L52.	1.2	257
4	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. Astronomy and Astrophysics, 2015, 579, A40.	2.1	239
5	Low-luminosity Type II supernovae: spectroscopic and photometric evolution. Monthly Notices of the Royal Astronomical Society, 2004, 347, 74-94.	1.6	205
6	The broad-lined Type Ic supernova 2003jdâ˜…. Monthly Notices of the Royal Astronomical Society, 0, 383, 1485-1500.	1.6	202
7	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. Monthly Notices of the Royal Astronomical Society, 2009, 394, 2266-2282.	1.6	185
8	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	2.4	177
9	The Large Observatory for X-ray Timing (LOFT). Experimental Astronomy, 2012, 34, 415-444.	1.6	168
10	A low-energy core-collapse supernova without a hydrogen envelope. Nature, 2009, 459, 674-677.	13.7	159
11	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. Monthly Notices of the Royal Astronomical Society, 2008, 389, 113-130.	1.6	143
12	Peculiar, low-luminosity Type II supernovae: low-energy explosions in massive progenitors?. Monthly Notices of the Royal Astronomical Society, 2003, 338, 711-716.	1.6	139
13	Low-metallicity natal environments and black hole masses in ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2009, 400, 677-686.	1.6	130
14	Ultra-luminous X-ray sources and remnants of massive metal-poor stars. Monthly Notices of the Royal Astronomical Society, 0, 408, 234-253.	1.6	130
15	SN 2005cs in M51 - I. The first month of evolution of a subluminous SN II plateau. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1752-1762.	1.6	126
16	Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. Monthly Notices of the Royal Astronomical Society, 0, 404, 981-1004.	1.6	125
17	Low luminosity Type II supernovae â€“ II. Pointing towards moderate mass precursors. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2873-2892.	1.6	123
18	Cepheid calibration of Type Ia supernovae and the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1344-1352.	1.6	120

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19	Two type Ic supernovae in low-metallicity, dwarf galaxies: diversity of explosions. Astronomy and Astrophysics, 2010, 512, A70.	2.1	117
20	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernovaâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3138-3159.	1.6	114
21	Supernova rates from the Southern inTermediate Redshift ESO Supernova Search (STRESS). Astronomy and Astrophysics, 2008, 479, 49-66.	2.1	112
22	Low metallicity and ultra-luminous X-ray sources in the Cartwheel galaxy. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 395, L71-L75.	1.2	112
23	X-ray spectra from neutron stars accreting at low rates. Astrophysical Journal, 1995, 439, 849.	1.6	111
24	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. Astrophysical Journal, 2020, 895, 60.	1.6	106
25	A study of the Type II-P supernova 2003gd in M74. Monthly Notices of the Royal Astronomical Society, 2005, 359, 906-926.	1.6	103
26	Comparison of progenitor mass estimates for the Type IIP SN 2012A. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1636-1657.	1.6	88
27	EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. Astrophysical Journal, 2009, 705, L138-L142.	1.6	86
28	Pulsator-like Spectra from Ultraluminous X-Ray Sources and the Search for More Ultraluminous Pulsars. Astrophysical Journal, 2017, 836, 113.	1.6	82
29	Dynamics of stellar black holes in young star clusters with different metallicities â€“ I. Implications for X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2298-2314.	1.6	81
30	The Type IIP SN 2007od in UGC 12846: from a bright maximum to dust formation in the nebular phase*. Monthly Notices of the Royal Astronomical Society, 2011, 417, 261-279.	1.6	79
31	The He-rich stripped-envelope core-collapse supernova 2008axâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2140-2156.	1.6	76
32	SN 2009E: a faint clone of SN 1987A. Astronomy and Astrophysics, 2012, 537, A141.	2.1	73
33	THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. Astrophysical Journal, 2014, 787, 139.	1.6	72
34	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OFSWIFTOBSERVATIONS. Astrophysical Journal, 2009, 700, 1456-1472.	1.6	70
35	Spherical accretion onto black holes - A complete analysis of stationary solutions. Astrophysical Journal, 1991, 383, 250.	1.6	70
36	The fading of supernova 1997D. Monthly Notices of the Royal Astronomical Society, 2001, 322, 361-368.	1.6	68

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37	The bright Type IIP SN 2009bw, showing signs of interactionâ˜…. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1122-1139.	1.6	67
38	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. Astrophysical Journal Letters, 2020, 896, L40.	3.0	65
39	SN 2013ej IN M74: A LUMINOUS AND FAST-DECLINING TYPE II-P SUPERNOVA. Astrophysical Journal, 2015, 807, 59.	1.6	64
40	A very faint core-collapse supernova in M85. Nature, 2007, 449, E1-E2.	13.7	62
41	SN 2009N: linking normal and subluminous Type II-P SNe. Monthly Notices of the Royal Astronomical Society, 2014, 438, 368-387.	1.6	62
42	Moderately luminous Type II supernovae. Astronomy and Astrophysics, 2013, 555, A142.	2.1	61
43	XMMâ€NewtonDetection of Pulsations and a Spectral Feature in the Xâ€Ray Emission of the Isolated Neutron Star 1RXS J214303.7+065419/RBS 1774. Astrophysical Journal, 2005, 627, 397-403.	1.6	59
44	SN 1998A: explosion of a blue supergiant. Monthly Notices of the Royal Astronomical Society, 2005, 360, 950-962.	1.6	56
45	SN 2006gy: WAS IT REALLY EXTRAORDINARY?. Astrophysical Journal, 2009, 691, 1348-1359.	1.6	56
46	RADIATION-HYDRODYNAMICAL MODELING OF CORE-COLLAPSE SUPERNOVAE: LIGHT CURVES AND THE EVOLUTION OF PHOTOSPHERIC VELOCITY AND TEMPERATURE. Astrophysical Journal, 2011, 741, 41.	1.6	55
47	Massive stars exploding in a He-rich circumstellar medium â€“ IV. Transitional Type Ibn supernovae. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1921-1940.	1.6	55
48	A variable Quasi-Periodic Oscillation in M82 X-1. Timing and spectral analysis of XMM-Newton and RossiXTE observations. Monthly Notices of the Royal Astronomical Society, 2005, 365, 1123-1130.	1.6	53
49	The Ultraluminous Xâ€Ray Source NGC 1313 Xâ€2 (MS 0317.7â˜’6647) and Its Environment. Astrophysical Journal, 2004, 603, 523-530.	1.6	52
50	SN 2009ib: a Type II-P supernova with an unusually long plateau. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3137-3154.	1.6	52
51	1RXS J214303.7+065419/RBS 1774: A new Isolated Neutron Star candidate. Astronomy and Astrophysics, 2001, 378, L5-L9.	2.1	51
52	Optical emission from massive donors in ultraluminous X-ray source binary systems. Monthly Notices of the Royal Astronomical Society, 2008, 386, 543-552.	1.6	50
53	Observatory science with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	50
54	X-ray spectral states and metallicity in the ultraluminous X-ray sources NGC 1313 X-1 and X-2. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1107-1114.	1.6	48

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55	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. Nature Astronomy, 2017, 1, 713-720.	4.2	48
56	SN 2013ab: a normal Type IIP supernova in NGC 5669. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2373-2392.	1.6	47
57	Iqueye, a single photon-counting photometer applied to the ESO new technology telescope. Astronomy and Astrophysics, 2009, 508, 531-539.	2.1	42
58	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2312-2331.	1.6	42
59	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. Science, 2015, 350, 801-805.	6.0	41
60	Pulsating in Unison at Optical and X-Ray Energies: Simultaneous High Time Resolution Observations of the Transitional Millisecond Pulsar PSR J1023+0038. Astrophysical Journal, 2019, 882, 104.	1.6	39
61	Weighing the black holes in ultraluminous X-ray sources through timing. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1707-1711.	1.6	38
62	Ultraluminous X-ray sources: a deeper insight into their spectral evolution. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3461-3475.	1.6	36
63	Supernova Fallback and the Emergence of a Black Hole. Astrophysical Journal, 1998, 505, 876-896.	1.6	34
64	AquEYE, a single photon counting photometer for astronomy. Journal of Modern Optics, 2009, 56, 261-272.	0.6	34
65	Radiation-hydrodynamical modelling of underluminous Type II plateau supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3013-3020.	1.6	33
66	ROCHE-LOBE OVERFLOW SYSTEMS POWERED BY BLACK HOLES IN YOUNG STAR CLUSTERS: THE IMPORTANCE OF DYNAMICAL EXCHANGES. Astrophysical Journal, 2014, 794, 7.	1.6	31
67	GALEX Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. Astrophysical Journal, 2008, 685, L117-L120.	1.6	29
68	LOFT: the Large Observatory For X-ray Timing. Proceedings of SPIE, 2012, , .	0.8	29
69	Periodic signals from the Circinus region: two new cataclysmic variables and the ultraluminous X-ray source candidate GCÂX-1. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1112-1127.	1.6	29
70	VLT Observations of the Ultraluminous X-Ray Source NGC 1313 X-2. Astrophysical Journal, 2005, 633, L101-L104.	1.6	28
71	Xâ€Ray and Optical Variability of the Ultraluminous Xâ€Ray Source NGC 1313 Xâ€2. Astrophysical Journal, 2007, 658, 999-1005.	1.6	27
72	Time-dependent analysis of spherical accretion on to black holes. Monthly Notices of the Royal Astronomical Society, 1996, 281, 1183-1196.	1.6	26

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73	SNe 2013K and 2013am: observed and physical properties of two slow, normal Type IIP events. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1937-1959.	1.6	25
74	Black Hole Emergence in Supernovae. Astrophysical Journal, 2000, 541, 860-882.	1.6	24
75	The exceptionally bright Type Ib supernova 1991D. Monthly Notices of the Royal Astronomical Society, 2002, 336, 91-96.	1.6	23
76	Will a Black Hole Soon Emerge from SN 1997D?. Astrophysical Journal, 1998, 502, L149-L152.	1.6	22
77	A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1309-1317.	1.6	22
78	Optical phase coherent timing of the Crab nebula pulsar with Iqueye at the ESO New Technology Telescope. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2813-2821.	1.6	21
79	Discovery of a 6.4â€‰h black hole binary in NGCÂ4490. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3380-3387.	1.6	20
80	A new ultraluminous X-ray source in the galaxy NGC 5907. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 477, L90-L95.	1.2	20
81	Multiwavelength Observations of Fast Radio Bursts. Universe, 2021, 7, 76.	0.9	20
82	Relativistic frequency transfer in spherical flows. I - Method and numerical tests. Astrophysical Journal, 1993, 404, 686.	1.6	20
83	OPTICAL AND ULTRAVIOLET OBSERVATIONS OF THE VERY YOUNG TYPE IIP SN 2014cx IN NGC 337. Astrophysical Journal, 2016, 832, 139.	1.6	19
84	Outbursts of the intermediate-mass black hole HLX-1: a wind-instability scenario. Monthly Notices of the Royal Astronomical Society, 2017, 469, 886-905.	1.6	19
85	Simultaneous XMM-Newton and ESO VLT observations of supernova 1995N: probing the wind-ejecta interaction. Monthly Notices of the Royal Astronomical Society, 2005, 364, 1419-1428.	1.6	18
86	Aqueye optical observations of the Crab Nebula pulsar. Astronomy and Astrophysics, 2012, 548, A47.	2.1	18
87	ASTRI Mini-Array core science at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 1-42.	2.4	18
88	Dynamics of massive stellar black holes in young star clusters and the displacement of ultra-luminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1756-1763.	1.6	17
89	Quasi-periodic oscillations and energy spectra from the two brightest Ultra-Luminous X-ray sources in M82. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3262-3270.	1.6	17
90	Modelling optical emission of Ultra-luminous X-ray Sources accreting above the Eddington limit. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	17

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91	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 52-68.	2.4	17
92	HAWK-I infrared supernova search in starburst galaxies. Astronomy and Astrophysics, 2013, 554, A127.	2.1	16
93	Diffuse X-ray emission around an ultraluminous X-ray pulsar. Nature Astronomy, 2020, 4, 147-152.	4.2	16
94	The black hole in NGC 1313 X-2: constraints on the mass from optical observations. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 403, L69-L73.	1.2	15
95	The optical light curve of the Large Magellanic Cloud pulsar B0540â˜'69 in 2009. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2689-2694.	1.6	15
96	Spectral variability in Swift and Chandra observations of the ultraluminous source NGC 55 ULX1. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1153-1161.	1.6	15
97	Precise optical timing of PSR J1023+0038, the first millisecond pulsar detected with Aqueye+Âin Asiago. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 485, L109-L113.	1.2	15
98	Modelling the Î³-ray pulsar wind nebulae population in our galaxy. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1439-1453.	1.6	15
99	Spectral variability in transonic discs around black holes. Monthly Notices of the Royal Astronomical Society, 2001, 325, 1266-1274.	1.6	14
100	Calibration relations for core-collapse supernovae. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3445-3453.	1.6	14
101	The ultraluminous X-ray source NGC 5643 ULX1: a large stellar mass black hole accreting at super-Eddington rates?. Monthly Notices of the Royal Astronomical Society, 2016, 459, 455-466.	1.6	14
102	SN 2015ba: a Type IIP supernova with a long plateau. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2421-2442.	1.6	14
103	QuantEYE, the quantum optics instrument for OWL. Proceedings of the International Astronomical Union, 2005, 1, 506-507.	0.0	13
104	An Optical Counterpart Candidate for the Isolated Neutron Star RBS 1774. Astrophysical Journal, 2008, 682, 487-491.	1.6	13
105	Remnants of massive metalâ€poor stars: Viable engines for ultraâ€luminous Xâ€ray sources. Astronomische Nachrichten, 2011, 332, 414-417.	0.6	13
106	The First Ultraviolet Detection of the Large Magellanic Cloud Pulsar PSR B0540â€“69 and Its Multi-wavelength Properties. Astrophysical Journal, 2019, 871, 246.	1.6	13
107	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. Astrophysical Journal, 2020, 890, 166.	1.6	13
108	Searching for the orbital period of the ultraluminous X-ray source NGC 1313 X-2. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1331-1337.	1.6	12

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109	The rare X-ray flaring activity of the ultraluminous X-ray source NGC 4559 X7. Monthly Notices of the Royal Astronomical Society, 2021, 504, 551-564.	1.6	12
110	A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1 â€“ II. Constraints from photometry. Monthly Notices of the Royal Astronomical Society, 2013, 433, 849-866.	1.6	11
111	ASASSN-15no: the Supernova that plays hide-and-seek. Monthly Notices of the Royal Astronomical Society, 2018, 476, 261-270.	1.6	11
112	Aqueye+: a new ultrafast single photon counter for optical high time resolution astrophysics. Proceedings of SPIE, 2015, , .	0.8	10
113	Intensity interferometry with Aqueye+ and Iqueye in Asiago. Proceedings of SPIE, 2016, , .	0.8	10
114	XMM-Newton observations of the isolated neutron star 1RXSÂJ214303.7+065419/RBS1774. Astrophysics and Space Science, 2007, 308, 161-166.	0.5	9
115	A comparative analysis of standard accretion discs spectra: an application to ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1588-1596.	1.6	9
116	LOFT: a large observatory for x-ray timing. Proceedings of SPIE, 2010, , .	0.8	9
117	A disrupted bulgeless satellite galaxy as counterpart of the ultraluminous X-ray source ESO 243-49 HLX-1. Astronomy and Astrophysics, 2013, 559, A124.	2.1	9
118	Swift observations of the ultraluminous X-ray source XMMUÂJ004243.6+412519 in M31. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2480-2488.	1.6	8
119	What brakes the Crab pulsar?. Astronomy and Astrophysics, 2016, 587, A99.	2.1	8
120	The two ultraluminous X-ray sources in the galaxy NGC 925. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4271-4277.	1.6	8
121	Timing analysis and pulse profile of the Vela pulsar in the optical band from Iqueye observations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 175-183.	1.6	8
122	X-ray study of HLX1: intermediate-mass black hole or foreground neutron star?. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	7
123	The Crab pulsar seen with AquEYE at Asiago Cima Ekar observatory. Advances in Space Research, 2011, 47, 365-369.	1.2	7
124	Aqueye Plus: a very fast single photon counter for astronomical photometry to quantum limits equipped with an Optical Vortex coronagraph. Proceedings of SPIE, 2013, , .	0.8	7
125	Spin-down rate of the transitional millisecond pulsar PSR J1023+0038 in the optical band with Aqueye+. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 498, L98-L103.	1.2	7
126	Stellar intensity interferometry of Vega in photon counting mode. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1585-1594.	1.6	7

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127	Astronomical quantum optics with Extremely Large Telescopes. Proceedings of the International Astronomical Union, 2005, 1, 502-505.	0.0	6
128	Constraining models of the pulsar wind nebula in SNR G0.9+0.1 via simulation of its detection properties using the Cherenkov Telescope Array. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3494-3509.	1.6	6
129	Investigating the nature of the ultraluminous X-ray sources in the galaxy NGC 925. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1814-1828.	1.6	6
130	QuantEYE: a quantum optics instrument for extremely large telescopes. , 2006, 6269, 635.		5
131	Six years of XMMâ€Newton observations of NGC 1313 Xâ€1 and Xâ€2. Astronomische Nachrichten, 2011, 332, 337-340.	0.6	5
132	The metallicity of the nebula surrounding the ultraâ€luminous Xâ€ray source NGC 1313 Xâ€2. Astronomische Nachrichten, 2011, 332, 418-421.	0.6	5
133	Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. Astronomy and Astrophysics, 2021, 649, A120.	2.1	5
134	A multi-wavelength view of distinct accretion regimes in the pulsating ultraluminous X-ray source NGC 1313 X-2. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5346-5362.	1.6	5
135	Optical variability of the ultraluminous Xâ€ray source NGC 1313 Xâ€2. Astronomische Nachrichten, 2011, 332, 375-378.	0.6	4
136	Prospects for the detection of high-energy (E > 25 GeV) Fermi pulsars with the Cherenkov Telescope Array. Monthly Notices of the Royal Astronomical Society, 2017, 471, 431-446.	1.6	4
137	Galactic observatory science with the ASTRI Mini-Array at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 139-175.	2.4	4
138	Radiative Acceleration and Transient, Radiationâ€induced Electric Fields. Astrophysical Journal, 2003, 592, 368-377.	1.6	3
139	Understanding Type II Supernovae. , 2005, , 275-280.		3
140	Observational Properties of Type II Plateau Supernovae. , 2005, , 195-199.		3
141	Exploring the Physics of Type II Supernovae. , 2007, , .		3
142	VLT/FORS2 observations of the optical counterpart of the isolated neutron star RBSâ€‰1774. Astronomy and Astrophysics, 2011, 530, A39.	2.1	3
143	Aqueye+: a wavefront sensorless adaptive optics system for narrow field coronagraphy. Proceedings of SPIE, 2013, , .	0.8	3
144	CXO J004318.8+412016, a steady supersoft X-ray source in M 31. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2212-2224.	1.6	3

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145	Modelling multiwavelength emission of Ultra-luminous X-ray Sources accreting above the Eddington limit. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4694-4712.	1.6	3
146	THA 15â˜31: Discovery with VLT/X-shooter and Swift/UVOT of a new symbiotic star of the accreting-only variety. Astronomy and Astrophysics, 2022, 661, A124.	2.1	3
147	Comptonization and Phase Lag Correlations in GRS 1915+105. Astrophysics and Space Science, 2001, 276, 217-220.	0.5	2
148	Optical counterpart of the ultraluminous X-ray source NGC 1313 X-2. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 387-391.	0.5	2
149	Iqueye: a single-photon counting very high-speed photometer for the ESO 3.5m NTT. Proceedings of SPIE, 2010, , .	0.8	2
150	Explosion of a massive, He-rich star at z = 0.16. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3151-3160.	1.6	2
151	Simulated gamma-ray pulse profile of the Crab pulsar with the Cherenkov Telescope Array. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3783-3791.	1.6	2
152	Lunar Occultations with Aqueye+ and Iqueye. Astronomical Journal, 2019, 158, 176.	1.9	2
153	Deep Upper Limit on the Optical Emission during a Hard X-Ray Burst from the Magnetar SGR J1935+2154. Astrophysical Journal Letters, 2022, 925, L16.	3.0	2
154	New technique for determining a pulsar period: Waterfall principal component analysis. Astronomy and Astrophysics, 2022, 663, A106.	2.1	2
155	Understanding Type II Supernovae. International Astronomical Union Colloquium, 2005, 192, 275-280.	0.1	1
156	Observational Properties of Type II Plateau Supernovae. International Astronomical Union Colloquium, 2005, 192, 195-199.	0.1	1
157	The ultraluminous X-ray sources NGC 1313 X-1 and X-2. Advances in Space Research, 2006, 38, 1374-1377.	1.2	1
158	Explosion of a massive, He-rich star at zâ€‰=â€‰0.16. , 2009, , .		1
159	A 3.9 km baseline intensity interferometry photon counting experiment. , 2016, , .		1
160	Light Curves of Type II Supernovae. , 2017, , 737-768.		1
161	Black Hole Formation in Supernovae: Prospects of Unveiling Fallback Emission. , 2002, , 301-315.		1
162	Spectra of Thermally Unstable Slim Discs. Astrophysics and Space Science, 2001, 276, 165-168.	0.5	0

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163	Ultraluminous X-ray sources: X-ray timing and new optical observations. AIP Conference Proceedings, 2006, , .	0.3	0
164	Type IIâ€Plateau Supernova 2005ay: an extensive study from Ultraviolet to Nearâ€Infrared. , 2007, , .		0
165	Detecting Rapid optical Variability in Xâ€ray Binaries with OWL. , 2007, , .		0
166	Type II Supernovae: from Under-luminous to Hyper-luminous. , 2009, , .		0
167	Crab Pulsar Observations with AquEYE. , 2009, , .		0
168	Ultraluminous X-ray Sources forming in low metallicity natal environments. , 2010, , .		0
169	Timing of optical pulsars with two high time resolution photometers at Asiago and NTT. , 2011, , .		0
170	Crab Pulsar: Enhanced Optical Emission During Giant Radio Pulses. Proceedings of the International Astronomical Union, 2011, 7, 296-298.	0.0	0
171	Calibrating Hydrogen-Rich Core-Collapse Supernovae for their Use as Distance Indicators Independent of Type Ia Supernovae. Proceedings of the International Astronomical Union, 2011, 7, 32-33.	0.0	0
172	Aqu<scp>eye</scp> and Iqu<scp>eye</scp>, Very-High-Time-Resolution Photon-Counting Photometers. Proceedings of the International Astronomical Union, 2011, 7, 280-282.	0.0	0
173	The black hole in NGC 1313 Xâ€2. Astronomische Nachrichten, 2011, 332, 422-425.	0.6	0
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