

Sergio Campana

List of Publications by Year in descending order

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Version: 2024-02-01

506
papers

30,654
citations

9786

73
h-index

5829

161
g-index

512
all docs

512
docs citations

512
times ranked

13434
citing authors

#	ARTICLE	IF	CITATIONS
1	The supernova of the MAGIC gamma-ray burst GRB 190114C. <i>Astronomy and Astrophysics</i> , 2022, 659, A39.	5.1	11
2	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	4.4	5
3	A Misfired Outburst in the Neutron Star X-Ray Binary Centaurus X-4. <i>Astrophysical Journal</i> , 2022, 930, 20.	4.5	6
4	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. <i>Astrophysical Journal</i> , 2021, 907, 97.	4.5	7
5	Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. <i>Nature Astronomy</i> , 2021, 5, 552-559.	10.1	15
6	Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. <i>Astronomy and Astrophysics</i> , 2021, 649, A120.	5.1	5
7	The variable absorption in the X-ray spectrum of GRB 190114C. <i>Astronomy and Astrophysics</i> , 2021, 649, A135.	5.1	10
8	Multi-band observations of Swift J0840.7 $\hat{\sim}$ 3516: A new transient ultra-compact X-ray binary candidate. <i>Astronomy and Astrophysics</i> , 2021, 650, A69.	5.1	5
9	Spectropolarimetry and photometry of the early afterglow of the gamma-ray burst GRB 191221B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4621-4631.	4.4	10
10	Exploration of the high-redshift universe enabled by THESEUS. <i>Experimental Astronomy</i> , 2021, 52, 219-244.	3.7	12
11	<i>Swift</i> /UVOT follow-up of gravitational wave alerts in the O3 era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1296-1317.	4.4	15
12	Time domain astronomy with the THESEUS satellite. <i>Experimental Astronomy</i> , 2021, 52, 309-406.	3.7	7
13	Simultaneous X-ray and radio observations of the transitional millisecond pulsar candidate CXOU J110926.4 $\hat{\sim}$ 650224. <i>Astronomy and Astrophysics</i> , 2021, 655, A52.	5.1	7
14	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504.	4.4	58
15	Lyman continuum leakage in faint star-forming galaxies at redshift $z = 3\hat{\sim}3.5$ probed by gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2020, 641, A30.	5.1	13
16	X-ray study of high-and-low luminosity modes and peculiar low-soft-and-hard activity in the transitional pulsar XSS J12270 $\hat{\sim}$ 4859. <i>Astronomy and Astrophysics</i> , 2020, 635, A30.	5.1	3
17	A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30.	8.3	36
18	Search for the optical counterpart of the GW170814 gravitational wave event with the VLT Survey Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1731-1754.	4.4	3

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19	The long-term enhanced brightness of the magnetar 1E 1547.0â€“5408. <i>Astronomy and Astrophysics</i> , 2020, 633, A31.	5.1	12
20	Observational constraints on the optical and near-infrared emission from the neutron starâ€“black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	5.1	70
21	<i>Swift</i>-XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3459-3480.	4.4	31
22	The X-Ray Outburst of the Galactic Center Magnetar over Six Years of Chandra Observations. <i>Astrophysical Journal</i> , 2020, 894, 159.	4.5	8
23	A Supernova Candidate at $z=0.092$ in XMMâ€“Newton Archival Data. <i>Astrophysical Journal</i> , 2020, 898, 37.	4.5	15
24	Probing Jet Launching in Neutron Star X-Ray Binaries: The Variable and Polarized Jet of SAX J1808.4â€“3658. <i>Astrophysical Journal</i> , 2020, 905, 87.	4.5	5
25	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2505-2521.	4.4	63
26	GRBâ€“171010A/SNâ€“2017htp: a GRB-SN at $z=0.33$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5366-5374.	4.4	14
27	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.	4.5	39
28	X-ray absorbing column densities of a complete sample of short gamma ray bursts. <i>Astronomy and Astrophysics</i> , 2019, 625, A6.	5.1	4
29	GRB 190114C: from prompt to afterglow?. <i>Astronomy and Astrophysics</i> , 2019, 626, A12.	5.1	30
30	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4â€“650224. <i>Astronomy and Astrophysics</i> , 2019, 622, A211.	5.1	24
31	The multi-outburst activity of the magnetar in Westerlundâ€“A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2931-2943.	4.4	7
32	Evidence for a clumpy disc-wind in the star-forming Seyfertâ€“2 galaxy MCGâ€“03â€“58â€“007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2836-2850.	4.4	12
33	Compact radio emission indicates a structured jet was produced by a binary neutron star merger. <i>Science</i> , 2019, 363, 968-971.	12.6	272
34	Probing X-ray emission in different modes of PSR J1023+0038 with a radio pulsar scenario. <i>Astronomy and Astrophysics</i> , 2019, 629, L8.	5.1	13
35	The high-energy radiation environment of the habitable-zone super-Earth LHS 1140b. <i>Astronomy and Astrophysics</i> , 2019, 627, A144.	5.1	6
36	Observation of inverse Compton emission from a long $\hat{1}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146

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37	Peering at the outflow mechanisms in the transitional pulsar PSR J1023+0038: simultaneous VLT, XMM-Newton, and Swift high-time resolution observations. <i>Astronomy and Astrophysics</i> , 2019, 631, A104.	5.1	9
38	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
39	Unveiling the enigma of ATLAS17aeu. <i>Astronomy and Astrophysics</i> , 2019, 621, A81.	5.1	1
40	Signatures of a jet cocoon in early spectra of a supernova associated with a $\hat{\gamma}$ -ray burst. <i>Nature</i> , 2019, 565, 324-327.	27.8	88
41	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 15.	7.7	16
42	Systematic study of magnetar outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 961-1017.	4.4	98
43	The radius of the quiescent neutron star in the globular cluster M13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4713-4718.	4.4	25
44	GRB 171205A/SN 2017iuk: A local low-luminosity gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2018, 619, A66.	5.1	36
45	Accreting Pulsars: Mixing-up Accretion Phases in Transitional Systems. <i>Astrophysics and Space Science Library</i> , 2018, , 149-184.	2.7	24
46	H.E.S.S. phase-I observations of the plane of the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 612, E1.	5.1	2
47	Swift data hint at a binary supermassive black hole candidate at sub-parsec separation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3804-3813.	4.4	14
48	X-shooter and ALMA spectroscopy of GRB 161023A. <i>Astronomy and Astrophysics</i> , 2018, 620, A119.	5.1	16
49	Bulk Lorentz factors of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2018, 609, A112.	5.1	76
50	Simultaneous broadband observations and high-resolution X-ray spectroscopy of the transitional millisecond pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 2018, 611, A14.	5.1	15
51	X-ray absorption towards high-redshift sources: probing the intergalactic medium with blazars. <i>Astronomy and Astrophysics</i> , 2018, 616, A170.	5.1	19
52	The evolution of the X-ray afterglow emission of GW 170817/ GRB 170817A in XMM-Newton observations. <i>Astronomy and Astrophysics</i> , 2018, 613, L1.	5.1	150
53	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
54	The 2175 Å... Extinction Feature in the Optical Afterglow Spectrum of GRB 180325A at $z=2.25$. <i>Astrophysical Journal Letters</i> , 2018, 860, L21.	8.3	16

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55	A new powerful and highly variable disc wind in an AGNâ€“star-forming galaxy, the case of MCG-03-58-007. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3592-3603.	4.4	25
56	A universal relation for the propeller mechanisms in magnetic rotating stars at different scales. Astronomy and Astrophysics, 2018, 610, A46.	5.1	38
57	The First Continuous Optical Monitoring of the Transitional Millisecond Pulsar PSR J1023+0038 with Kepler. Astrophysical Journal Letters, 2018, 858, L12.	8.3	17
58	SOXS: a wide band spectrograph to follow up transients. , 2018, , .		9
59	The NIR spectrograph for the new SOXS instrument at the NTT. , 2018, , .		1
60	MITS: the Multi-Imaging Transient Spectrograph for SOXS. , 2018, , .		7
61	SOXS control electronics design. , 2018, , .		4
62	The assembly integration and test activities for the new SOXS instrument at NTT. , 2018, , .		6
63	The acquisition camera system for SOXS at NTT. , 2018, , .		5
64	Architecture of the SOXS instrument control software. , 2018, , .		3
65	Optical design of the SOXS spectrograph for ESO NTT. , 2018, , .		4
66	The VIS detector system of SOXS. , 2018, , .		4
67	The common path of SOXS (Son of X-Shooter). , 2018, , .		7
68	The mechanical design of SOXS for the NTT. , 2018, , .		9
69	SNâ€“2015bh: NGCâ€“2770â€™s 4th supernova or a luminous blue variable on its way to a Wolf-Rayet star?. Astronomy and Astrophysics, 2017, 599, A129.	5.1	46
70	The chemical enrichment of long gamma-ray bursts nurseries up to $z = 2$. Astronomy and Astrophysics, 2017, 599, A120.	5.1	33
71	The puzzling case of the accreting millisecond X-ray pulsar IGRâ€“J00291+5934: flaring optical emission during quiescence. Astronomy and Astrophysics, 2017, 600, A109.	5.1	2
72	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	27.8	715

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73	The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017, 1, 791-794.	10.1	75
74	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
75	Multi-messenger Observations of a Binary Neutron Star Merger[*]. <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
76	ALMA and GMRT Constraints on the Off-axis Gamma-Ray Burst 170817A from the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L21.	8.3	49
77	The 999th<i>Swift</i> gamma-ray burst: Some like it thermal. <i>Astronomy and Astrophysics</i> , 2017, 598, A23.	5.1	20
78	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1848-1856.	4.4	4
79	XMM–Newton and NuSTAR joint observations of Mrk 915: a deep look into the X-ray properties–... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3924-3936.	4.4	4
80	Chandra monitoring of the Galactic Centre magnetar SGR–1745–2900 during the initial 3.5–years of outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1819-1829.	4.4	28
81	Multiband study of RX–J0838–2827 and XMM J083850.4–282759: a new asynchronous magnetic cataclysmic variable and a candidate transitional millisecond pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2902-2916.	4.4	21
82	Searching for Jet Emission in LMXBs: A Polarimetric View. <i>Galaxies</i> , 2017, 5, 62.	3.0	1
83	Limits on quantum gravity effects from <i>Swift </i>short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2017, 607, A121.	5.1	17
84	The fine line between total and partial tidal disruption events. <i>Astronomy and Astrophysics</i> , 2017, 600, A124.	5.1	55
85	Systematic study of magnetar outbursts. <i>Journal of Physics: Conference Series</i> , 2017, 932, 012022.	0.4	1
86	Colour variations in the GRB–120327A afterglow. <i>Astronomy and Astrophysics</i> , 2017, 607, A29.	5.1	4
87	Design and development by direct polishing of the WFXT thin polynomial mirror shells. , 2017, , .		0
88	A time domain experiment with <i>Swift</i>: monitoring of seven nearby galaxies. <i>Astronomy and Astrophysics</i> , 2016, 587, A147.	5.1	9
89	Searching for supergiant fast X-ray transients with<i>Swift</i>. <i>Astronomy and Astrophysics</i> , 2016, 593, A96.	5.1	3
90	1RXS J180408.9-342058: An ultra compact X-ray binary candidate with a transient jet. <i>Astronomy and Astrophysics</i> , 2016, 587, A102.	5.1	25

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91	XMMSL1J063045.9-603110: a tidal disruption event fallen into the back burner. <i>Astronomy and Astrophysics</i> , 2016, 592, A41.	5.1	6
92	Searching for narrow absorption and emission lines in XMM-Newton spectra of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2016, 592, A85.	5.1	6
93	The first time domain experiment with Swift: monitoring of seven nearby galaxies. <i>Journal of Physics: Conference Series</i> , 2016, 718, 072002.	0.4	0
94	The new SOXS instrument for the ESO NTT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
95	Short gamma-ray bursts at the dawn of the gravitational wave era. <i>Astronomy and Astrophysics</i> , 2016, 594, A84.	5.1	96
96	Different twins in the millisecond pulsar recycling scenario: Optical polarimetry of PSR J1023+0038 and XSS J12270-4859. <i>Astronomy and Astrophysics</i> , 2016, 591, A101.	5.1	20
97	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
98	What's Next for VST: Electromagnetic Follow-Up of Gravitational Waves Events. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016, , 297-302.	0.3	1
99	Swift follow-up of the gravitational wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L40-L44.	3.3	24
100	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	8.3	210
101	Swift follow-up of gravitational wave triggers: results from the first aLIGO run and optimization for the future. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1591-1602.	4.4	36
102	The dependence of gamma-ray burst X-ray column densities on the model for Galactic hydrogen. <i>Astronomy and Astrophysics</i> , 2016, 590, A82.	5.1	14
103	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 8.	7.7	44
104	Unexpected X-ray flares. <i>Nature</i> , 2016, 538, 321-322.	27.8	0
105	Evidence for the magnetar nature of 1E161348-5055 in RCW103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2394-2404.	4.4	49
106	The LOFT mission concept: a status update. <i>Proceedings of SPIE</i> , 2016, , .	0.8	9
107	Multi-wavelength observations of IGR J17544-2619 from quiescence to outburst. <i>Astronomy and Astrophysics</i> , 2016, 596, A16.	5.1	14
108	Multiwavelength study of RX J2015.6+3711: a magnetic cataclysmic variable with a 2-h spin period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1913-1923.	4.4	7

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109	Optimization of the Swift X-ray follow-up of Advanced LIGO and Virgo gravitational wave triggers in 2015–16. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1522-1537.	4.4	32
110	The outburst decay of the low magnetic field magnetar SWIFT J1822.3–1606: phase-resolved analysis and evidence for a variable cyclotron feature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4145-4155.	4.4	40
111	Hydrodynamical simulations of the tidal stripping of binary stars by massive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2516-2529.	4.4	6
112	The discovery, monitoring and environment of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3448-3456.	4.4	98
113	A physical scenario for the high and low X-ray luminosity states in the transitional pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 2016, 594, A31.	5.1	33
114	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of the Swift/BAT6 complete sample of LGRBs. <i>Astronomy and Astrophysics</i> , 2015, 581, A102.	5.1	95
115	The structure of the X-ray absorber in Mrk 915 revealed by Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3612-3619.	4.4	3
116	Giant outburst from the supergiant fast X-ray transient IGR J17544–2619: accretion from a transient disc?. <i>Astronomy and Astrophysics</i> , 2015, 576, L4.	5.1	38
117	Missing cosmic metals revealed by X-ray absorption towards distant sources. <i>Astronomy and Astrophysics</i> , 2015, 575, A43.	5.1	34
118	Unveiling the population of orphan γ -ray bursts. <i>Astronomy and Astrophysics</i> , 2015, 578, A71.	5.1	35
119	AGN feedback in action: a new powerful wind in 1SXPS J050819.8+172149?. <i>Astronomy and Astrophysics</i> , 2015, 581, A87.	5.1	5
120	Multiple tidal disruption flares in the active galaxy IC 3599. <i>Astronomy and Astrophysics</i> , 2015, 581, A17.	5.1	46
121	Swift J201424.9+152930: discovery of a new deeply eclipsing binary with 491-s and 3.4-h modulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1705-1715.	4.4	6
122	The X-ray outburst of the Galactic Centre magnetar SGR J1745–2900 during the first 1.5 year. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2685-2699.	4.4	45
123	THE SWIFT X-RAY TELESCOPE CLUSTER SURVEY. III. CLUSTER CATALOG FROM 2005-2012 ARCHIVAL DATA. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 28.	7.7	16
124	There is a short gamma-ray burst prompt phase at the beginning of each long one. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 403-416.	4.4	26
125	Accessing the population of high-redshift Gamma Ray Bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2514-2524.	4.4	29
126	Comparing the spectral lag of short and long gamma-ray bursts and its relation with the luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1129-1138.	4.4	53

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127	The high-redshift gamma-ray burst GRB140515A. <i>Astronomy and Astrophysics</i> , 2015, 581, A86.	5.1	23
128	Mining the XRT archive to probe the X-ray absorber structure in the AGN population. , 2015, , .		0
129	Spoon-feeding an active galactic nucleus. , 2015, , .		0
130	The X-ray outburst of the Galactic Centre magnetar as monitored by Chandra and XMM-Newton. , 2015, , .		0
131	Electromagnetic follow-up of gravitational wave candidates: perspectives in INAF. , 2015, , .		0
132	The Swift X-ray Cluster Survey. , 2015, , .		0
133	Optical and infrared polarimetry of the transient LMXB Centaurus X-4 in quiescence. <i>Astronomy and Astrophysics</i> , 2014, 566, A9.	5.1	9
134	Polarimetric and spectroscopic optical observations of the ultra-compact X-ray binary 4U 0614+091. <i>Astronomy and Astrophysics</i> , 2014, 572, A99.	5.1	18
135	The Swift X-ray Telescope Cluster Survey. <i>Astronomy and Astrophysics</i> , 2014, 567, A89.	5.1	5
136	The return to quiescence of Aql X-1 following the 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1984-1991.	4.4	48
137	Effective absorbing column density in the gamma-ray burst afterglow X-ray spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3634-3639.	4.4	9
138	A complete sample of bright Swift short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2342-2356.	4.4	98
139	Improved mass and radius constraints for quiescent neutron stars in Centaurus and NGC 6397. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 443-456.	4.4	96
140	GRB Orphan Afterglows in Present and Future Radio Transient Surveys. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	30
141	A PANCHROMATIC VIEW OF THE RESTLESS SN 2009ip REVEALS THE EXPLOSIVE EJECTION OF A MASSIVE STAR ENVELOPE. <i>Astrophysical Journal</i> , 2014, 780, 21.	4.5	182
142	A magnetar powering the ordinary monster GRB 130427A?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 439, L80-L84.	3.3	13
143	The Large Observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
144	The X-ray emission of the high-mass X-ray binary IGR J17200-3116. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1126-1133.	4.4	6

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145	Engulfing a radio pulsar: the case of PSR J1023+0038. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1783-1792.	4.4	49
146	A year in the life of the low-mass X-ray transient Aql X-1. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2634-2641.	4.4	28
147	Circular polarization in the optical afterglow of GRB 121024A. Nature, 2014, 509, 201-204.	27.8	82
148	GRB 130427A: A Nearby Ordinary Monster. Science, 2014, 343, 48-51.	12.6	105
149	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. Astronomy and Astrophysics, 2014, 567, A29.	5.1	53
150	Hiccup accretion in the swinging pulsar IGR J18245-2452. Astronomy and Astrophysics, 2014, 567, A77.	5.1	46
151	Optical and X-ray rest-frame light curves of the BAT6 sample. Astronomy and Astrophysics, 2014, 565, A72.	5.1	25
152	A TIDAL DISRUPTION EVENT IN A NEARBY GALAXY HOSTING AN INTERMEDIATE MASS BLACK HOLE. Astrophysical Journal, 2014, 781, 59.	4.5	41
153	Swings between rotation and accretion power in a binary millisecond pulsar. Nature, 2013, 501, 517-520.	27.8	355
154	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1231-1244.	4.4	86
155	CXOU J005047.9+731817: a 292-s X-ray binary pulsar in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3464-3471.	4.4	7
156	Radio afterglows of a complete sample of bright Swift GRBs: predictions from present days to the SKA era. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2543-2551.	4.4	29
157	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. Astrophysical Journal, 2013, 775, 67.	4.5	38
158	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. Astrophysical Journal, 2013, 774, 114.	4.5	43
159	Mining the Aql X-1 long-term X-ray light curve. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1695-1700.	4.4	38
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