

# Nanda Rea

## List of Publications by Year in descending order

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252  
papers

12,545  
citations

28274

55  
h-index

28297

105  
g-index

255  
all docs

255  
docs citations

255  
times ranked

5967  
citing authors

#	ARTICLE	IF	CITATIONS
1	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 405-436.	7.7	851
2	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	7.7	693
3	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	12.6	523
4	An extremely luminous X-ray outburst at the birth of a supernova. <i>Nature</i> , 2008, 453, 469-474.	27.8	407
5	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 460-494.	7.7	396
6	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal, Supplement Series</i> , 2009, 183, 46-66.	7.7	394
7	Swings between rotation and accretion power in a binary millisecond pulsar. <i>Nature</i> , 2013, 501, 517-520.	27.8	355
8	Unifying the observational diversity of isolated neutron stars via magneto-thermal evolution models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 123-141.	4.4	354
9	The Discovery of Rapid X-Ray Oscillations in the Tail of the SGR 1806-20 Hyperflare. <i>Astrophysical Journal</i> , 2005, 628, L53-L56.	4.5	274
10	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	12.6	264
11	A Low-Magnetic-Field Soft Gamma Repeater. <i>Science</i> , 2010, 330, 944-946.	12.6	258
12	PRECISE $\hat{\gamma}$ -RAY TIMING AND RADIO OBSERVATIONS OF 17 <i>FERMI</i> $\hat{\gamma}$ -RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 17.	7.7	195
13	Modulated High-Energy Gamma-Ray Emission from the Microquasar Cygnus X-3. <i>Science</i> , 2009, 326, 1512-1516.	12.6	193
14	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	12.6	190
15	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	3.7	168
16	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	12.6	165
17	A variable absorption feature in the X-ray spectrum of a magnetar. <i>Nature</i> , 2013, 500, 312-314.	27.8	157
18	A RADIO-LOUD MAGNETAR IN X-RAY QUIESCENCE. <i>Astrophysical Journal Letters</i> , 2010, 721, L33-L37.	8.3	153

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19	A highly resistive layer within the crust of X-ray pulsars limits their spin periods. <i>Nature Physics</i> , 2013, 9, 431-434.	16.7	126
20	<i>FERMI</i> LAT OBSERVATIONS OF LS I +61°303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. <i>Astrophysical Journal</i> , 2009, 701, L123-L128.	4.5	119
21	<i>FERMI</i> /LAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009, 706, L56-L61.	4.5	119
22	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3â€“1606. <i>Astrophysical Journal</i> , 2012, 754, 27.	4.5	116
23	THE OUTBURST DECAY OF THE LOW MAGNETIC FIELD MAGNETAR SGR 0418+5729. <i>Astrophysical Journal</i> , 2013, 770, 65.	4.5	109
24	eXTP: Enhanced X-ray Timing and Polarization mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	106
25	XIPE: the X-ray imaging polarimetry explorer. <i>Experimental Astronomy</i> , 2013, 36, 523-567.	3.7	103
26	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
27	Systematic study of magnetar outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 961-1017.	4.4	98
28	Magnetar outbursts: an observational review. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2011, , 247-273.	0.3	98
29	Resonant Cyclotron Scattering in Magnetarsâ€™ Emission. <i>Astrophysical Journal</i> , 2008, 686, 1245-1260.	4.5	97
30	A STRONGLY MAGNETIZED PULSAR WITHIN THE GRASP OF THE MILKY WAY'S SUPERMASSIVE BLACK HOLE. <i>Astrophysical Journal Letters</i> , 2013, 775, L34.	8.3	96
31	Time-dependent modelling of pulsar wind nebulae: study on the impact of the diffusion-loss approximations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 415-427.	4.4	91
32	The first outburst of the new magnetar candidate SGR J0501+4516. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 2419-2432.	4.4	90
33	VAST: An ASKAP Survey for Variables and Slow Transients. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	88
34	THE DUST-SCATTERING X-RAY RINGS OF THE ANOMALOUS X-RAY PULSAR 1E 1547.0-5408. <i>Astrophysical Journal</i> , 2010, 710, 227-235.	4.5	87
35	AnXMMâ€“NewtonView of the Soft Gamma Repeater SGR 1806â€“20: Longâ€“Term Variability in the Preâ€“Giant Flare Epoch. <i>Astrophysical Journal</i> , 2005, 628, 938-945.	4.5	82
36	Detection of High-Energy Gamma-Ray Emission from the Globular Cluster 47 Tucanae with Fermi. <i>Science</i> , 2009, 325, 845-848.	12.6	80

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37	MODELING MAGNETAR OUTBURSTS: FLUX ENHANCEMENTS AND THE CONNECTION WITH SHORT BURSTS AND GLITCHES. <i>Astrophysical Journal Letters</i> , 2012, 750, L6.	8.3	75
38	MAGNETAR-LIKE ACTIVITY FROM THE CENTRAL COMPACT OBJECT IN THE SNR RCW103. <i>Astrophysical Journal Letters</i> , 2016, 828, L13.	8.3	74
39	DETECTION OF THE ENERGETIC PULSAR PSR B1509-58 AND ITS PULSAR WIND NEBULA IN MSH 15-52 USING THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 714, 927-936.	4.5	72
40	Fifteen years of <i>XMM-Newton</i> and <i>Chandra</i> monitoring of Sgr A <sup>+</sup> : evidence for a recent increase in the bright flaring rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1525-1544.	4.4	71
41	STRONG BURSTS FROM THE ANOMALOUS X-RAY PULSAR 1E 1547.0-5408 OBSERVED WITH THE <i>INTEGRAL</i> /SPI ANTI-COINCIDENCE SHIELD. <i>Astrophysical Journal</i> , 2009, 696, L74-L78.	4.5	69
42	IS SGR 0418+5729 INDEED A WANING MAGNETAR?. <i>Astrophysical Journal</i> , 2011, 740, 105.	4.5	69
43	BROADBAND STUDY WITH <i>SUZAKU</i> OF THE MAGNETAR CLASS. <i>Astrophysical Journal Letters</i> , 2010, 722, L162-L167.	8.3	68
44	THE FUNDAMENTAL PLANE FOR RADIO MAGNETARS. <i>Astrophysical Journal Letters</i> , 2012, 748, L12.	8.3	68
45	Discovery of Pulsations and a Possible Spectral Feature in the X-Ray Emission from Rotating Radio Transient J1819+1458. <i>Astrophysical Journal</i> , 2007, 670, 1307-1313.	4.5	66
46	Three <i>XMM-Newton</i> observations of the anomalous X-ray pulsar 1E 1048.1-5937: Long term variations in spectrum and pulsed fraction. <i>Astronomy and Astrophysics</i> , 2005, 437, 997-1005.	5.1	65
47	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.	8.3	65
48	Post-glitch variability in the anomalous X-ray pulsar 1RXS J170849.0-400910. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 710-718.	4.4	64
49	<i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 713, 146-153.	4.5	64
50	THE GALACTIC BULGE SURVEY: OUTLINE AND X-RAY OBSERVATIONS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 194, 18.	7.7	64
51	A MAGNETAR-LIKE EVENT FROM LS I +61°303 AND ITS NATURE AS A GAMMA-RAY BINARY. <i>Astrophysical Journal</i> , 2012, 744, 106.	4.5	64
52	Browsing sports video: trends in sports-related indexing and retrieval work. <i>IEEE Signal Processing Magazine</i> , 2006, 23, 47-58.	5.6	61
53	<i>FERMI</i> -LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 726, 35.	4.5	60
54	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 708, 1426-1441.	4.5	56

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55	3XMM J185246.6+003317: ANOTHER LOW MAGNETIC FIELD MAGNETAR. <i>Astrophysical Journal Letters</i> , 2014, 781, L17.	8.3	55
56	CONSTRAINING THE GRB-MAGNETAR MODEL BY MEANS OF THE GALACTIC PULSAR POPULATION. <i>Astrophysical Journal</i> , 2015, 813, 92.	4.5	55
57	From outburst to quiescence: the decay of the transient AXP XTE J1810-197. <i>Astronomy and Astrophysics</i> , 2009, 498, 195-207.	5.1	55
58	Discovery of the X-Ray Counterpart to the Rotating Radio Transient J1819-1458. <i>Astrophysical Journal</i> , 2006, 639, L71-L74.	4.5	53
59	MULTI-WAVELENGTH OBSERVATIONS OF THE RADIO MAGNETAR PSR J1622-4950 AND DISCOVERY OF ITS POSSIBLY ASSOCIATED SUPERNOVA REMNANT. <i>Astrophysical Journal</i> , 2012, 751, 53.	4.5	53
60	Spin frequency distributions of binary millisecond pulsars. <i>Astronomy and Astrophysics</i> , 2014, 566, A64.	5.1	50
61	Evidence of a Cyclotron Feature in the Spectrum of the Anomalous X-Ray Pulsar 1RXS J170849+400910. <i>Astrophysical Journal</i> , 2003, 586, L65-L69.	4.5	49
62	The 2008 May burst activation of SGR 1627-41. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 390, L34-L38.	3.3	49
63	X-ray spectra from magnetar candidates - III. Fitting SGR/AXP soft X-ray emission with non-relativistic Monte Carlo models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1403-1413.	4.4	48
64	Correlated Infrared and X-ray variability of the transient Anomalous X-ray Pulsar XTE J1810-197. <i>Astronomy and Astrophysics</i> , 2004, 425, L5-L8.	5.1	48
65	Discovery and monitoring of the likely IR counterpart of SGR 1806-20 during the 2004 $\gamma$ -ray burst-active state. <i>Astronomy and Astrophysics</i> , 2005, 438, L1-L4.	5.1	46
66	The 2008 October Swift detection of X-ray bursts/outburst from the transient SGR-like AXP 1E 1547.0+5408. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1387-1395.	4.4	46
67	Hiccup accretion in the swinging pulsar IGR J18245-2452. <i>Astronomy and Astrophysics</i> , 2014, 567, A77.	5.1	46
68	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
69	Simulated magnetic field expulsion in neutron star cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4461-4474.	4.4	44
70	Pronounced Long-Term Flux Variability of the Anomalous X-Ray Pulsar 1E 1048.1+5937. <i>Astrophysical Journal</i> , 2004, 608, 427-431.	4.5	43
71	Accurate X-Ray Position of the Anomalous X-Ray Pulsar XTE J1810-197 and Identification of Its Likely Infrared Counterpart. <i>Astrophysical Journal</i> , 2004, 603, L97-L100.	4.5	43
72	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal Letters</i> , 2010, 725, L73-L78.	8.3	42

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73	THE RETURN OF THE BURSTS: THERMONUCLEAR FLASHES FROM CIRCINUS X-1. <i>Astrophysical Journal Letters</i> , 2010, 719, L84-L89.	8.3	41
74	Multi-instrument X-ray monitoring of the January 2009 outburst from the recurrent magnetar candidate 1E1547.0-5408. <i>Astronomy and Astrophysics</i> , 2011, 529, A19.	5.1	41
75	Population synthesis of isolated neutron stars with magneto-rotational evolution – II. From radio-pulsars to magnetars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 615-625.	4.4	40
76	On the Fe K absorption – accretion state connection in the Galactic Centre neutron star X-ray binary AX J1745.6-2901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1536-1550.	4.4	40
77	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
78	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
79	Very deep X-ray observations of the anomalous X-ray pulsar 4U 0142+614. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 293-300.	4.4	38
80	Multiwavelength observations of the transitional millisecond pulsar binary XSS J12270-4859. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2190-2198.	4.4	38
81	ASSOCIATING LONG-TERM $\hat{\gamma}$ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61 $\hat{\circ}$ 303. <i>Astrophysical Journal Letters</i> , 2013, 773, L35.	8.3	36
82	Discovery of a new accreting millisecond X-ray pulsar in the globular cluster NGC 2808. <i>Astronomy and Astrophysics</i> , 2017, 598, A34.	5.1	36
83	Chandra Spectral and Timing Analysis of Sgr A*'s Brightest X-Ray Flares. <i>Astrophysical Journal</i> , 2019, 886, 96.	4.5	36
84	A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30.	8.3	36
85	SGR 1806-20 – about two years after the giant flare: <i>Suzaku</i> , <i>XMM-Newton</i> and <i>INTEGRAL</i> observations. <i>Astronomy and Astrophysics</i> , 2007, 476, 321-330.	5.1	35
86	DISCOVERY OF EXTENDED X-RAY EMISSION AROUND THE HIGHLY MAGNETIC RRAT J1819-1458. <i>Astrophysical Journal</i> , 2009, 703, L41-L45.	4.5	35
87	Search for radio pulsations in four Anomalous X-ray Pulsars and discovery of two new pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 410-416.	4.4	34
88	<i>SUZAKU</i> OBSERVATION OF THE NEW SOFT GAMMA REPEATER SGR 0501+4516 IN OUTBURST. <i>Astrophysical Journal</i> , 2009, 693, L122-L126.	4.5	34
89	SAX J1808.4-3658: high-resolution spectroscopy and decrease of pulsed fraction at low energies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 396, L51-L55.	3.3	34
90	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. <i>Astrophysical Journal</i> , 2010, 712, 1209-1218.	4.5	33

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91	THE X-RAY PROPERTIES OF THE BLACK HOLE TRANSIENT MAXI J1659-152 IN QUIESCENCE. <i>Astrophysical Journal</i> , 2013, 775, 9.	4.5	33
92	Peculiar spin frequency and radio profile evolution of PSR J1119+6127 following magnetar-like X-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3584-3594.	4.4	33
93	Magnetars: A Short Review and Some Sparse Considerations. <i>Astrophysics and Space Science Library</i> , 2021, , 97-142.	2.7	33
94	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
95	UNVEILING THE SUPER-ORBITAL MODULATION OF LS I +61°303 IN X-RAYS. <i>Astrophysical Journal Letters</i> , 2012, 744, L13.	8.3	32
96	DISCOVERY OF A STRONGLY PHASE-VARIABLE SPECTRAL FEATURE IN THE ISOLATED NEUTRON STAR RX J0720.4-3125. <i>Astrophysical Journal Letters</i> , 2015, 807, L20.	8.3	32
97	A First Look with Chandra at SGR 1806-20 after the Giant Flare: Significant Spectral Softening and Rapid Flux Decay. <i>Astrophysical Journal</i> , 2005, 627, L133-L136.	4.5	31
98	Swift and Chandra confirm the intensity-hardness correlation of the AXP 1RXS J170849.0-400910. <i>Astronomy and Astrophysics</i> , 2007, 463, 1047-1051.	5.1	31
99	Constraints on Galactic intermediate mass black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1340-1350.	4.4	30
100	XMM-NEWTON DISCOVERY OF 2.6 s PULSATIONS IN THE SOFT GAMMA-RAY REPEATER SGR 1627-41. <i>Astrophysical Journal</i> , 2009, 690, L105-L109.	4.5	30
101	Emission geometry, radiation pattern and magnetic topology of the magnetar XTE J1810+197 in its quiescent state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 638-647.	4.4	30
102	DISCOVERY OF AN ACCRETING MILLISECOND PULSAR IN THE ECLIPSING BINARY SYSTEM SWIFT J1749.4-2807. <i>Astrophysical Journal Letters</i> , 2011, 727, L18.	8.3	29
103	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
104	SIMULTANEOUS MULTI-BAND RADIO AND X-RAY OBSERVATIONS OF THE GALACTIC CENTER MAGNETAR SGR 1745-2900. <i>Astrophysical Journal</i> , 2015, 808, 81.	4.5	29
105	A Search for Transitions between States in Redbacks and Black Widows Using Seven Years of Fermi-LAT Observations. <i>Astrophysical Journal</i> , 2017, 836, 68.	4.5	29
106	Adaptive optics, near-infrared observations of magnetars. <i>Astronomy and Astrophysics</i> , 2008, 482, 607-615.	5.1	28
107	Chandra monitoring of the Galactic Centre magnetar SGR J1745+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
108	Narrow phase-dependent features in X-ray dim isolated neutron stars: a new detection and upper limits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2975-2983.	4.4	28

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109	Spectral Modeling of the High-Energy Emission of the Magnetar 4U 0142+614. <i>Astrophysical Journal</i> , 2007, 661, L65-L68.	4.5	27
110	Quiet but still bright: XMM-Newton observations of the soft gamma-ray repeater SGR0526+66. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 399, L74-L78.	3.3	27
111	VARIABILITY IN THE ORBITAL PROFILES OF THE X-RAY EMISSION OF THE $\dot{\gamma}$ -RAY BINARY LS I +61 $^{\circ}$ 303. <i>Astrophysical Journal Letters</i> , 2010, 719, L104-L108.	8.3	27
112	Early X-ray and optical observations of the soft gamma-ray repeater SGR0418+5729. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	27
113	X-ray and radio observations of the magnetar Swift J1834.9+0846 and its dust-scattering halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3123-3132.	4.4	27
114	X-ray intensity-hardness correlation and deep IR observations of the anomalous X-ray pulsar 1RXS J170849-400910. <i>Astrophysics and Space Science</i> , 2007, 308, 505-511.	1.4	26
115	Spin-down rate and inferred dipole magnetic field of the soft gamma-ray repeater SGR 1627+41. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 399, L44-L48.	3.3	26
116	LONG-TERM X-RAY MONITORING OF LS I +61 $^{\circ}$ 303: ANALYSIS OF SPECTRAL VARIABILITY AND FLARES. <i>Astrophysical Journal</i> , 2011, 733, 89.	4.5	26
117	The imprint of the crustal magnetic field on the thermal spectra and pulse profiles of isolated neutron stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2362-2372.	4.4	26
118	Quiescent state and outburst evolution of SGR0501+4516. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3291-3298.	4.4	26
119	Magnetar-like X-Ray Bursts Suppress Pulsar Radio Emission. <i>Astrophysical Journal Letters</i> , 2017, 849, L20.	8.3	26
120	POSSIBLE CHANGES OF STATE AND RELEVANT TIMESCALES FOR A NEUTRON STAR IN LS I +61 $^{\circ}$ 303. <i>Astrophysical Journal</i> , 2012, 756, 188.	4.5	25
121	WIDE-BAND SUZAKU ANALYSIS OF THE PERSISTENT EMISSION FROM SGR 0501+4516 DURING THE 2008 OUTBURST. <i>Astrophysical Journal</i> , 2010, 715, 665-670.	4.5	24
122	Long-term spectral and timing properties of the soft gamma-ray repeater SGR1833+0832 and detection of extended X-ray emission around the radio pulsar PSR1830+08. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	4.4	24
123	Spectral features in isolated neutron stars induced by inhomogeneous surface temperatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 31-40.	4.4	24
124	The variable spin-down rate of the transient magnetar XTE J1810+197. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2088-2093.	4.4	24
125	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4+650224. <i>Astronomy and Astrophysics</i> , 2019, 622, A211.	5.1	24
126	The calm after the storm:XMM-Newton observation of SGR1806+20 two months after the Giant Flare of 2004 December 27. <i>Astronomy and Astrophysics</i> , 2005, 440, L63-L66.	5.1	24



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127	Linking the X-ray timing and spectral properties of the glitching AXP 1RXS J170849-400910. <i>Astronomy and Astrophysics</i> , 2007, 476, L9-L12.	5.1	23
128	Deep Chandra observations of TeV binaries - II. LS 5039. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1514-1521.	4.4	23
129	GAMMA-RAY UPPER LIMITS ON MAGNETARS WITH SIX YEARS OF FERMI-LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2017, 835, 30.	4.5	23
130	DISCOVERY OF BURST OSCILLATIONS IN THE INTERMITTENT ACCRETION-POWERED MILLISECOND PULSAR HETE J1900.1-2455. <i>Astrophysical Journal</i> , 2009, 698, L174-L177.	4.5	22
131	The X-Ray Reactivation of the Radio Bursting Magnetar SGR J1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 902, L2.	8.3	22
132	Comparing supernova remnants around strongly magnetized and canonical pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2910-2924.	4.4	21
133	Multiband study of RX J0838.2-2827 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
134	THE TeV BINARY HESS J0632+057 IN THE LOW AND HIGH X-RAY STATE. <i>Astrophysical Journal Letters</i> , 2011, 737, L12.	8.3	20
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