

Paolo Esposito

List of Publications by Year in descending order

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207
papers

5,844
citations

94269

37
h-index

95083

68
g-index

209
all docs

209
docs citations

209
times ranked

3806
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Recurrent X-ray flares of the black hole candidate in the globular cluster RZ 2109 in NGC 4472. <i>Astronomy and Astrophysics</i> , 2022, 661, A68. | 2.1 | 4 |
| 2 | Quasi-periodic whispers from a transient ULX in M101: signatures of a fast-spinning neutron star?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4528-4550. | 1.6 | 3 |
| 3 | XMM-Newton discovery of very high obscuration in the candidate supergiant fast X-ray transient AX J1714.1-3912. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2929-2935. | 1.6 | 3 |
| 4 | The first seven months of the 2020 X-ray outburst of the magnetar SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 602-616. | 1.6 | 4 |
| 5 | X-Ray Observation of the Roche-lobe-filling White Dwarf plus Hot Subdwarf System ZTF J213056.71+442046.5. <i>Astrophysical Journal</i> , 2022, 931, 13. | 1.6 | 1 |
| 6 | The New Magnetar SGR J1830-0645 in Outburst. <i>Astrophysical Journal Letters</i> , 2021, 907, L34. | 3.0 | 14 |
| 7 | X-Ray and Radio Bursts from the Magnetar 1E 1547.0-5408. <i>Astrophysical Journal</i> , 2021, 907, 7. | 1.6 | 9 |
| 8 | Analysis of the Unconcentrated Background of the EPIC pn Camera on Board XMM-Newton. <i>Astrophysical Journal</i> , 2021, 908, 37. | 1.6 | 7 |
| 9 | New X-ray observations of the hot subdwarf binary HD 49798/RX J0648.0-4418. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 920-925. | 1.6 | 7 |
| 10 | The X-ray evolution and geometry of the 2018 outburst of XTE J1810-197. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5244-5257. | 1.6 | 8 |
| 11 | 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. | 1.6 | 12 |
| 12 | A deep XMM-Newton observation of the X-Persei-like binary system CXOU J225355.1+624336. <i>Astronomy and Astrophysics</i> , 2021, 649, A118. | 2.1 | 3 |
| 13 | The EXTrAS project: Exploring the X-ray transient and variable sky. <i>Astronomy and Astrophysics</i> , 2021, 650, A167. | 2.1 | 13 |
| 14 | Multi-band observations of Swift J0840.7-3516: A new transient ultra-compact X-ray binary candidate. <i>Astronomy and Astrophysics</i> , 2021, 650, A69. | 2.1 | 5 |
| 15 | Magnetars: A Short Review and Some Sparse Considerations. <i>Astrophysics and Space Science Library</i> , 2021, , 97-142. | 1.0 | 33 |
| 16 | Time domain astronomy with the THESEUS satellite. <i>Experimental Astronomy</i> , 2021, 52, 309-406. | 1.6 | 7 |
| 17 | Diffuse X-ray emission around an ultraluminous X-ray pulsar. <i>Nature Astronomy</i> , 2020, 4, 147-152. | 4.2 | 16 |
| 18 | NuSTAR observation of the supergiant fast X-ray transient IGR J11215-5952 during its 2017 outburst. <i>Astronomy and Astrophysics</i> , 2020, 638, A71. | 2.1 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The INTEGRAL view of the pulsating hard X-ray sky: from accreting and transitional millisecond pulsars to rotation-powered pulsars and magnetars. <i>New Astronomy Reviews</i> , 2020, 91, 101544. | 5.2 | 8 |
| 20 | A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30. | 3.0 | 36 |
| 21 | The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. <i>Astrophysical Journal</i> , 2020, 890, 166. | 1.6 | 13 |
| 22 | 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. | 1.6 | 106 |
| 23 | EXTraS discovery of an X-ray superflare from an L dwarf. <i>Astronomy and Astrophysics</i> , 2020, 634, L13. | 2.1 | 16 |
| 24 | The long-term enhanced brightness of the magnetar 1E 1547.0â€“5408. <i>Astronomy and Astrophysics</i> , 2020, 633, A31. | 2.1 | 12 |
| 25 | The X-Ray Outburst of the Galactic Center Magnetar over Six Years of Chandra Observations. <i>Astrophysical Journal</i> , 2020, 894, 159. | 1.6 | 8 |
| 26 | A Supernova Candidate at z=0.092 in XMMâ€“Newton Archival Data. <i>Astrophysical Journal</i> , 2020, 898, 37. | 1.6 | 15 |
| 27 | The Slow Heartbeats of an Ultraluminous X-Ray Source in NGC 3621. <i>Astrophysical Journal</i> , 2020, 898, 174. | 1.6 | 13 |
| 28 | The X-Ray Reactivation of the Radio Bursting Magnetar SGR J1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 902, L2. | 3.0 | 22 |
| 29 | Supergiant Fast X-ray Transients uncovered by the EXTraS project: flares reveal the development of magnetospheric instability in accreting neutron stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 420-434. | 1.6 | 10 |
| 30 | The 11â€“yr of low activity of the magnetar XTE J1810â€“197. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3832-3838. | 1.6 | 14 |
| 31 | Physics and astrophysics of strong magnetic field systems with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1. | 2.0 | 17 |
| 32 | The multi-outburst activity of the magnetar in Westerlundâ€“I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2931-2943. | 1.6 | 7 |
| 33 | Follow-up observations of X-ray emitting hot subdwarf stars: the compact He-poor sdO star Feige 34. <i>Astronomy and Astrophysics</i> , 2019, 626, A29. | 2.1 | 1 |
| 34 | Long X-ray flares from the central source in RCW 103. <i>Astronomy and Astrophysics</i> , 2019, 626, A19. | 2.1 | 9 |
| 35 | Detailed X-ray spectroscopy of the magnetar 1E 2259+586. <i>Astronomy and Astrophysics</i> , 2019, 626, A39. | 2.1 | 8 |
| 36 | Systematic study of magnetar outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 961-1017. | 1.6 | 98 |

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|----|---|-----|-----------|
| 37 | Discovery of a 3 s Spinning Neutron Star in a 4.15 hr Orbit in the Brightest Hard X-Ray Source in M31. <i>Astrophysical Journal Letters</i> , 2018, 861, L26. | 3.0 | 4 |
| 38 | Strongly Magnetized Pulsars: Explosive Events and Evolution. <i>Astrophysics and Space Science Library</i> , 2018, , 57-93. | 1.0 | 10 |
| 39 | Spectral analysis of SXP59.0 during its 2017 outburst and properties of the soft excess in X-ray binary pulsars. <i>Astronomy and Astrophysics</i> , 2018, 619, A126. | 2.1 | 3 |
| 40 | Gazing at the ultraslow magnetar in RCW 103 with NuSTAR and Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 741-748. | 1.6 | 10 |
| 41 | LOFAR Discovery of a 23.5 s Radio Pulsar. <i>Astrophysical Journal</i> , 2018, 866, 54. | 1.6 | 76 |
| 42 | 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. | 1.6 | 33 |
| 43 | Spectral analysis of IGR J01572+7259 during its 2016 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1382-1391. | 1.6 | 2 |
| 44 | Can a Bright and Energetic X-Ray Pulsar Be Hiding Amid the Debris of SN 1987A?. <i>Astrophysical Journal</i> , 2018, 857, 58. | 1.6 | 15 |
| 45 | The two ultraluminous X-ray sources in the galaxy NGC 925. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4271-4277. | 1.6 | 8 |
| 46 | An accreting pulsar with extreme properties drives an ultraluminous x-ray source in NGC 5907. <i>Science</i> , 2017, 355, 817-819. | 6.0 | 321 |
| 47 | 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. | 1.2 | 257 |
| 48 | The effect of X-ray dust scattering on a bright burst from the magnetar 1E 1547.0+5408. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3467-3474. | 1.6 | 8 |
| 49 | AX J1910.7+0917: the slowest X-ray pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3056-3061. | 1.6 | 21 |
| 50 | The lack of X-ray pulsations in the extreme helium star BD+37°442 and its possible stellar wind X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2918-2921. | 1.6 | 4 |
| 51 | 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. | 1.6 | 28 |
| 52 | Behind the dust curtain: the spectacular case of GRB 160623A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1465-1472. | 1.6 | 12 |
| 53 | Magnetar-like X-Ray Bursts Suppress Pulsar Radio Emission. <i>Astrophysical Journal Letters</i> , 2017, 849, L20. | 3.0 | 26 |
| 54 | EXTraS discovery of two pulsators in the direction of the LMC: a Be/X-ray binary pulsar in the LMC and a candidate double-degenerate polar in the foreground. <i>Astronomy and Astrophysics</i> , 2017, 598, A69. | 2.1 | 15 |

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| 55 | X-rays from the mode-switching PSR B0943+10. Proceedings of the International Astronomical Union, 2017, 13, 62-65. | 0.0 | 1 |
| 56 | X-ray properties of the mode-switching pulsar PSR B0943+10. Journal of Physics: Conference Series, 2017, 932, 012009. | 0.3 | 0 |
| 57 | The Puzzling Source at the Center of the SNR RCW 103. Proceedings of the International Astronomical Union, 2017, 13, 104-107. | 0.0 | 0 |
| 58 | Systematic study of magnetar outbursts. Journal of Physics: Conference Series, 2017, 932, 012022. | 0.3 | 1 |
| 59 | Searching for supergiant fast X-ray transients with <i>Swift</i> . Astronomy and Astrophysics, 2016, 593, A96. | 2.1 | 3 |
| 60 | eXTP: Enhanced X-ray Timing and Polarization mission. Proceedings of SPIE, 2016, , . | 0.8 | 106 |
| 61 | MAGNETAR-LIKE ACTIVITY FROM THE CENTRAL COMPACT OBJECT IN THE SNR RCW103. Astrophysical Journal Letters, 2016, 828, L13. | 3.0 | 74 |
| 62 | The <i>Chandra</i> ACIS Timing Survey Project: glimpsing a sample of faint X-ray pulsators. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4371-4385. | 1.6 | 20 |
| 63 | The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , . | 0.8 | 9 |
| 64 | A DEEP CAMPAIGN TO CHARACTERIZE THE SYNCHRONOUS RADIO/X-RAY MODE SWITCHING OF PSR B0943+10. Astrophysical Journal, 2016, 831, 21. | 1.6 | 40 |
| 65 | Discovery of spin-up in the X-ray pulsar companion of the hot subdwarf HD 49798. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3523-3527. | 1.6 | 24 |
| 66 | <i>XMM-Newton</i> discovery of mHz quasi-periodic oscillations in the high-mass X-ray binary IGR J19140+0951. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3637-3646. | 1.6 | 14 |
| 67 | The outburst decay of the low magnetic field magnetar SWIFT J1822.3-1606: phase-resolved analysis and evidence for a variable cyclotron feature. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4145-4155. | 1.6 | 40 |
| 68 | EXTraS discovery of an 1.2-s X-ray pulsar in M31. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 457, L5-L9. | 1.2 | 14 |
| 69 | The variable spin-down rate of the transient magnetar XTE J1810-197. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2088-2093. | 1.6 | 24 |
| 70 | The discovery, monitoring and environment of SGR J1935+2154. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3448-3456. | 1.6 | 98 |
| 71 | Spectral analysis of SMC X-2 during its 2015 outburst. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 458, L74-L78. | 1.2 | 9 |
| 72 | Periodic signals from the Circinus region: two new cataclysmic variables and the ultraluminous X-ray source candidate GCX-1. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1112-1127. | 1.6 | 29 |

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|----|--|-----|-----------|
| 73 | Spectral properties of the soft excess pulsar RXJ0059.2+7138 during its 2013 outburst. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3710-3718. | 1.6 | 5 |
| 74 | Giant outburst from the supergiant fast X-ray transient IGR J17544+2619: accretion from a transient disc?. Astronomy and Astrophysics, 2015, 576, L4. | 2.1 | 38 |
| 75 | Follow-up observations of X-ray emitting hot subdwarf stars: the He-rich sdO BD+37°1977. Astronomy and Astrophysics, 2015, 580, A56. | 2.1 | 8 |
| 76 | Swift 201424.9+152930: discovery of a new deeply eclipsing binary with 491-s and 3.4-h modulations. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1705-1715. | 1.6 | 6 |
| 77 | The Parkes multibeam pulsar survey – VII. Timing of four millisecond pulsars and the underlying spin-period distribution of the Galactic millisecond pulsar population. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2185-2194. | 1.6 | 35 |
| 78 | The X-ray outburst of the Galactic Centre magnetar SGR J1745+2900 during the first 1.5 year. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2685-2699. | 1.6 | 45 |
| 79 | NGC 2276: a remarkable galaxy with a large number of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2015, 448, 781-791. | 1.6 | 20 |
| 80 | 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 |
| 81 | SIMULTANEOUS MULTI-BAND RADIO AND X-RAY OBSERVATIONS OF THE GALACTIC CENTER MAGNETAR SGR 1745+2900. Astrophysical Journal, 2015, 808, 81. | 1.6 | 29 |
| 82 | LOW-MAGNETIC-FIELD MAGNETARS. , 2015, , . | | 0 |
| 83 | LOFT: THE LARGE OBSERVATORY FOR X-RAY TIMING. , 2015, , . | | 0 |
| 84 | The X-ray outburst of the Galactic Centre magnetar as monitored by Chandra and XMM-Newton. , 2015, , . | | 0 |
| 85 | Swift X-ray and ultraviolet observations of the shortest orbital period double-degenerate system RXJ0806.3+1527 (HM Cnc). Astronomy and Astrophysics, 2014, 561, A117. | 2.1 | 11 |
| 86 | X-RAY AND Î³-RAY STUDIES OF THE MILLISECOND PULSAR AND POSSIBLE X-RAY BINARY/RADIO PULSAR TRANSITION OBJECT PSR J1723-2837. Astrophysical Journal, 2014, 781, 6. | 1.6 | 27 |
| 87 | Constraints on the winds of hot subdwarf stars from X-ray observations of two sdB binaries with compact companions: CD -30° 11223 and PG 1232-136. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2684-2690. | 1.6 | 9 |
| 88 | A phase-variable absorption feature in the X-ray spectrum of the magnetar SGR 0418+5729. Astronomische Nachrichten, 2014, 335, 274-279. | 0.6 | 2 |
| 89 | Quiescent state and outburst evolution of SGR 0501+4516. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3291-3298. | 1.6 | 26 |
| 90 | Pulse phase-coherent timing and spectroscopy of CXOU J164710.2+45521 outbursts. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1305-1316. | 1.6 | 18 |

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| 91 | The Large Observatory for x-ray timing. Proceedings of SPIE, 2014, , . | 0.8 | 10 |
| 92 | The X-ray emission of the high-mass X-ray binary IGR J17200-3116. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1126-1133. | 1.6 | 6 |
| 93 | Searching for small-scale diffuse emission around SGR 1806-20. Journal of High Energy Astrophysics, 2014, 3-4, 41-46. | 2.4 | 6 |
| 94 | The 100-month Swift catalogue of supergiant fast X-ray transients. Astronomy and Astrophysics, 2014, 562, A2. | 2.1 | 46 |
| 95 | Three new X-ray emitting O-type subdwarf stars discovered with Chandra. Astronomy and Astrophysics, 2014, 566, A4. | 2.1 | 13 |
| 96 | Soft X-ray characterisation of the long-term properties of supergiant fast X-ray transients. Astronomy and Astrophysics, 2014, 568, A55. | 2.1 | 22 |
| 97 | A variable absorption feature in the X-ray spectrum of a magnetar. Nature, 2013, 500, 312-314. | 13.7 | 157 |
| 98 | The Swift Supergiant Fast X-ray Transients Project: A review, new results and future perspectives. Advances in Space Research, 2013, 52, 1593-1601. | 1.2 | 11 |
| 99 | Observations of supergiant fast X-ray transients with LOFT. Advances in Space Research, 2013, 51, 1593-1599. | 1.2 | 16 |
| 100 | X-ray and radio observations of the magnetar Swift J1834.9+0846 and its dust-scattering halo. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3123-3132. | 1.6 | 27 |
| 101 | Discovery of a 6.4-h black hole binary in NGC 4490. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3380-3387. | 1.6 | 20 |
| 102 | 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. | 1.6 | 7 |
| 103 | A Suzaku X-ray observation of one orbit of the supergiant fast X-ray transient IGR J16479-4514. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2763-2771. | 1.6 | 21 |
| 104 | Swift observations of the ultraluminous X-ray source XMMU J004243.6+412519 in M31. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2480-2488. | 1.6 | 8 |
| 105 | Discovery of 47-s pulsations in the X-ray source 1RXS J225352.8+624354. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2028-2035. | 1.6 | 21 |
| 106 | A STRONGLY MAGNETIZED PULSAR WITHIN THE GRASP OF THE MILKY WAY'S SUPERMASSIVE BLACK HOLE. Astrophysical Journal Letters, 2013, 775, L34. | 3.0 | 96 |
| 107 | THE OUTBURST DECAY OF THE LOW MAGNETIC FIELD MAGNETAR SGR 0418+5729. Astrophysical Journal, 2013, 770, 65. | 1.6 | 109 |
| 108 | The variable X-ray emission of PSR B0943+10. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2568-2573. | 1.6 | 12 |

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| 109 | LOW-MAGNETIC-FIELD MAGNETARS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1330024. | 0.9 | 28 |
| 110 | Spectral and temporal properties of the supergiant fast X-ray transient IGR J18483+0311 observed by INTEGRAL. <i>Astronomy and Astrophysics</i> , 2013, 559, A135. | 2.1 | 10 |
| 111 | X-ray emission from the luminous O-type subdwarf HD 49798 and its compact companion. <i>Astronomy and Astrophysics</i> , 2013, 553, A46. | 2.1 | 24 |
| 112 | X-ray emission from hot subdwarfs with compact companions. <i>EPJ Web of Conferences</i> , 2013, 43, 04003. | 0.1 | 0 |
| 113 | Swift/XRT orbital monitoring of the candidate supergiant fast X-ray transient IGR J17354+3255. <i>Astronomy and Astrophysics</i> , 2013, 556, A72. | 2.1 | 12 |
| 114 | The Supergiant Fast X-ray Transient with the shortest orbital period: Suzaku observes one orbit in IGR J16479-4514. , 2013, , . | | 0 |
| 115 | Supergiant fast X-ray transients with Swift: Spectroscopic and temporal properties. , 2012, , . | | 0 |
| 116 | Swift monitoring of IGR J16418+4532. , 2012, , . | | 0 |
| 117 | Investigating supergiant fast X-ray transients with LOFT. , 2012, , . | | 0 |
| 118 | A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3+1606. <i>Astrophysical Journal</i> , 2012, 754, 27. | 1.6 | 116 |
| 119 | A new low-B magnetar: Swift J1822.3+1606. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 353-355. | 0.0 | 0 |
| 120 | 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. | 1.6 | 53 |
| 121 | A MAGNETAR-LIKE EVENT FROM LS I +61°303 AND ITS NATURE AS A GAMMA-RAY BINARY. <i>Astrophysical Journal</i> , 2012, 744, 106. | 1.6 | 64 |
| 122 | The magnetar candidate AX J1818.8+1559. <i>Astronomy and Astrophysics</i> , 2012, 546, A30. | 2.1 | 6 |
| 123 | DISCOVERY OF A COMPACT COMPANION TO THE HOT SUBDWARF STAR BD +37° 442. <i>Astrophysical Journal Letters</i> , 2012, 750, L34. | 3.0 | 17 |
| 124 | Swift/X-ray Telescope monitoring of the candidate supergiant fast X-ray transient IGR J16418+4532. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2695-2702. | 1.6 | 17 |
| 125 | A time-variable, phase-dependent emission line in the X-ray spectrum of the isolated neutron star RX J0822+4300. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 421, L72-L76. | 1.2 | 17 |
| 126 | Swift observations of two supergiant fast X-ray transient prototypes in outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2854-2863. | 1.6 | 17 |

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|-----|---|------|-----------|
| 127 | <i>XMM-Newton</i> observation of the persistent Be/NS X-ray binary pulsar RX J0440.9+4431. <i>Astronomy and Astrophysics</i> , 2012, 539, A82. | 2.1 | 18 |
| 128 | VLT and Suzaku observations of the Fermi pulsar PSR J1028+5819. <i>Astronomy and Astrophysics</i> , 2012, 543, A130. | 2.1 | 12 |
| 129 | Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424. | 13.7 | 442 |
| 130 | Search for X-ray emission from subdwarf B stars with compact companion candidates. <i>Astronomy and Astrophysics</i> , 2011, 536, A69. | 2.1 | 11 |
| 131 | The Progenitor of a Type Ia Supernova with a Short Delay Time?. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 68-71. | 0.0 | 0 |
| 132 | X-RAY AND OPTICAL OBSERVATIONS OF THE UNIQUE BINARY SYSTEM HD 49798/RX J0648.0-4418. <i>Astrophysical Journal</i> , 2011, 737, 51. | 1.6 | 43 |
| 133 | IS SGR 0418+5729 INDEED A WANING MAGNETAR?. <i>Astrophysical Journal</i> , 2011, 740, 105. | 1.6 | 69 |
| 134 | Multi-instrument X-ray monitoring of the January 2009 outburst from the recurrent magnetar candidate 1E 1547.0-5408. <i>Astronomy and Astrophysics</i> , 2011, 529, A19. | 2.1 | 41 |
| 135 | GRB 041219A: its host galaxy and its broad-band prompt optical-to-gamma-ray emission. , 2011, , . | | 1 |
| 136 | Discovery of 59 μ s pulsations from 1RXS J141256.0+792204 (Calvera). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2428-2445. | 1.6 | 23 |
| 137 | A detailed spectral study of GRB 041219A and its host galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2173-2183. | 1.6 | 19 |
| 138 | Long-term spectral and timing properties of the soft gamma-ray repeater SGR J1833+0832 and detection of extended X-ray emission around the radio pulsar PSR B1830+08. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no. | 1.6 | 24 |
| 139 | Swift monitoring of the central X-ray source in RCW 103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 170-175. | 1.6 | 23 |
| 140 | Confirmation of the supergiant fast X-ray transient nature of AX J1841.0-0536 from <i>Swift</i> outburst observations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 412, L30-L34. | 1.2 | 20 |
| 141 | X-ray and optical observations of the closest isolated radio pulsar. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 412, L73-L77. | 1.2 | 7 |
| 142 | Detection of continuum radio emission associated with Geminga. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 416, L45-L49. | 1.2 | 6 |
| 143 | Two magnetars: SGR 1627+41 and 1E 1547+5408. <i>Advances in Space Research</i> , 2011, 47, 1312-1316. | 1.2 | 1 |
| 144 | SGR 0418+5729: a low-magnetic-field magnetar. , 2011, , . | | 1 |

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