

# Chryssa Kouveliotou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7871832/publications.pdf>

Version: 2024-02-01

131  
papers

16,041  
citations

25031

57  
h-index

15265

126  
g-index

133  
all docs

133  
docs citations

133  
times ranked

7078  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Pulse Peak Migration during the Outburst Decay of the Magnetar SGR 1830-0645: Crustal Motion and Magnetospheric Untwisting. <i>Astrophysical Journal Letters</i> , 2022, 924, L27.                    | 8.3  | 12        |
| 2  | X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. <i>Astrophysical Journal</i> , 2022, 924, 136.  | 4.5  | 5         |
| 3  | The Fast Radio Burst-emitting Magnetar SGR 1935+2154's Proper Motion and Variability from Long-term Hubble Space Telescope Monitoring. <i>Astrophysical Journal</i> , 2022, 926, 121.                 | 4.5  | 4         |
| 4  | New candidates for magnetar counterparts from a deep search with the <i>Hubble Space Telescope</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 6093-6103.                 | 4.4  | 2         |
| 5  | Identification of an X-Ray Pulsar in the BeXRB System IGR J18219+1347. <i>Astrophysical Journal</i> , 2022, 927, 139.   | 4.5  | 5         |
| 6  | Where are the magnetar binary companions? Candidates from a comparison with binary population synthesis predictions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3550-3563. | 4.4  | 8         |
| 7  | Rapid spectral variability of a giant flare from a magnetar in NGC 253. <i>Nature</i> , 2021, 589, 207-210.   | 27.8 | 36        |
| 8  | Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar. <i>Nature Astronomy</i> , 2021, 5, 408-413.  | 10.1 | 31        |
| 9  | Fermi/GBM Observations of the SGR J1935+2154 Burst Forest. <i>Astrophysical Journal Letters</i> , 2021, 916, L7.  | 8.3  | 7         |
| 10 | A Month of Monitoring the New Magnetar Swift J1555.2+5402 during an X-Ray Outburst. <i>Astrophysical Journal Letters</i> , 2021, 920, L4.   | 8.3  | 3         |
| 11 | Swift/XRT Deep Galactic Plane Survey Discovery of a New Intermediate Polar Cataclysmic Variable, Swift J183920.1-045350. <i>Astrophysical Journal</i> , 2021, 923, 243.                               | 4.5  | 3         |
| 12 | Burst Properties of the Most Recurring Transient Magnetar SGR J1935+2154. <i>Astrophysical Journal</i> , 2020, 893, 156.  | 4.5  | 45        |
| 13 | Radio afterglows of very high-energy gamma-ray bursts 190829A and 180720B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3326-3335.   | 4.4  | 35        |
| 14 | A Radiatively Quiet Glitch and Anti-glitch in the Magnetar 1E 2259+586. <i>Astrophysical Journal Letters</i> , 2020, 896, L42.  | 8.3  | 13        |
| 15 | Simultaneous Magnetic Polar Cap Heating during a Flaring Episode from the Magnetar 1RXS J170849.0-400910. <i>Astrophysical Journal Letters</i> , 2020, 889, L27.                                      | 8.3  | 7         |
| 16 | Fermi/GBM View of the 2019 and 2020 Burst Active Episodes of SGR J1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 902, L43.   | 8.3  | 37        |
| 17 | NICER View of the 2020 Burst Storm and Persistent Emission of SGR 1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 904, L21.   | 8.3  | 53        |
| 18 | Persistent Emission Properties of SGR J1935+2154 during Its 2020 Active Episode. <i>Astrophysical Journal Letters</i> , 2020, 905, L31.   | 8.3  | 5         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Discovery and Identification of MAXI J1621-501 as a Type I X-Ray Burster with a Super-orbital Period. <i>Astrophysical Journal</i> , 2019, 884, 168.                   | 4.5  | 4         |
| 20 | Formation rates and evolution histories of magnetars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1426-1438.                                 | 4.4  | 74        |
| 21 | Observation of inverse Compton emission from a long $\hat{\nu}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.  | 27.8 | 146       |
| 22 | Identification of strontium in the merger of two neutron stars. <i>Nature</i> , 2019, 574, 497-500.  | 27.8 | 278       |
| 23 | Signatures of a jet cocoon in early spectra of a supernova associated with a $\hat{\nu}^3$ -ray burst. <i>Nature</i> , 2019, 565, 324-327.                             | 27.8 | 88        |
| 24 | Identification of the Infrared Counterpart of SGR 1935+2154 with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2018, 854, 161.                            | 4.5  | 12        |
| 25 | DETECTION OF VERY LOW-FREQUENCY, QUASI-PERIODIC OSCILLATIONS IN THE 2015 OUTBURST OF V404 CYGNI. <i>Astrophysical Journal</i> , 2017, 834, 90.                         | 4.5  | 18        |
| 26 | Learning about the magnetar Swift J1834.9-0846 from its wind nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4895-4926.                  | 4.4  | 21        |
| 27 | X-Ray and Radio Observations of the Magnetar SGR J1935+2154 during Its 2014, 2015, and 2016 Outbursts. <i>Astrophysical Journal</i> , 2017, 847, 85.                   | 4.5  | 56        |
| 28 | Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.   | 27.8 | 715       |
| 29 | The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017, 1, 791-794.  | 10.1 | 75        |
| 30 | Photospheric Emission in the Joint GBM and Konus Prompt Spectra of GRB 120323A. <i>Astrophysical Journal</i> , 2017, 846, 138.   | 4.5  | 11        |
| 31 | BURST AND OUTBURST CHARACTERISTICS OF MAGNETAR 4U 0142+61. <i>Astrophysical Journal</i> , 2017, 835, 68.   | 4.5  | 4         |
| 32 | The High-frequency Radio Emission of the Galactic Center Magnetar SGR J1745-29 during a Transitional Period. <i>Astrophysical Journal</i> , 2017, 850, 53.             | 4.5  | 2         |
| 33 | The Sleeping Monster: NuSTAR Observations of SGR 1806-20, 11 Years After the Giant Flare. <i>Astrophysical Journal</i> , 2017, 851, 17.                                | 4.5  | 28        |
| 34 | The <i>Fermi</i> GBM gamma-ray burst time-resolved spectral catalog: brightest bursts in the first four years. <i>Astronomy and Astrophysics</i> , 2016, 588, A135.    | 5.1  | 80        |
| 35 | A UNIFIED MODEL FOR GRB PROMPT EMISSION FROM OPTICAL TO $\hat{\nu}^3$ -RAYS; EXPLORING GRBs AS STANDARD CANDLES. <i>Astrophysical Journal Letters</i> , 2016, 831, L8. | 8.3  | 23        |
| 36 | MAGNETAR-LIKE X-RAY BURSTS FROM A ROTATION-POWERED PULSAR, PSR J1119-6127. <i>Astrophysical Journal Letters</i> , 2016, 829, L25.                                      | 8.3  | 51        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | THE THIRD FERMI GBM GAMMA-RAY BURST CATALOG: THE FIRST SIX YEARS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 28.   | 7.7  | 191       |
| 38 | THE WIND NEBULA AROUND MAGNETAR SWIFT J1834.9â€“0846. <i>Astrophysical Journal</i> , 2016, 824, 138.   | 4.5  | 50        |
| 39 | CGRO/BATSE DATA SUPPORT THE NEW PARADIGM FOR GRB PROMPT EMISSION AND THE NEW $E_{\text{peak}}-E_{\text{rest}}$ RELATION. <i>Astrophysical Journal</i> , 2016, 819, 79.   | 4.5  | 15        |
| 40 | XMM-NEWTON OBSERVATIONS OF SGR 1806â€“20 OVER SEVEN YEARS FOLLOWING THE 2004 GIANT FLARE. <i>Astrophysical Journal</i> , 2015, 809, 165.   | 4.5  | 28        |
| 41 | GRB 131014A: A LABORATORY FOR STUDYING THE THERMAL-LIKE AND NON-THERMAL EMISSIONS IN GAMMA-RAY BURSTS, AND THE NEW $L_{\text{peak}}-E_{\text{rest}}$ RELATION. <i>Astrophysical Journal</i> , 2015, 814, 10.   | 4.5  | 38        |
| 42 | SIMULTANEOUS NuSTAR/CHANDRA OBSERVATIONS OF THE BURSTING PULSAR GRO J1744-28 DURING ITS THIRD REACTIVATION. <i>Astrophysical Journal</i> , 2015, 804, 43.  | 4.5  | 19        |
| 43 | TOWARD A BETTER UNDERSTANDING OF THE GRB PHENOMENON: A NEW MODEL FOR GRB PROMPT EMISSION AND ITS EFFECTS ON THE NEW $L_{\text{peak}}-E_{\text{rest}}$ RELATION. <i>Astrophysical Journal</i> , 2015, 807, 148. | 4.5  | 72        |
| 44 | DISSECTING MAGNETAR VARIABILITY WITH BAYESIAN HIERARCHICAL MODELS. <i>Astrophysical Journal</i> , 2015, 810, 66.   | 4.5  | 13        |
| 45 | DEEP NuSTAR AND SWIFT MONITORING OBSERVATIONS OF THE MAGNETAR 1E 1841â€“045. <i>Astrophysical Journal</i> , 2015, 807, 93.   | 4.5  | 36        |
| 46 | THE FIVE YEAR FERMI GBM MAGNETAR BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 11.   | 7.7  | 45        |
| 47 | THE SECOND FERMI GBM GAMMA-RAY BURST CATALOG: THE FIRST FOUR YEARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 13.   | 7.7  | 172       |
| 48 | QUASI-PERIODIC OSCILLATIONS IN SHORT RECURRING BURSTS OF THE SOFT GAMMA REPEATER J1550â€“5418. <i>Astrophysical Journal</i> , 2014, 787, 128.  | 4.5  | 48        |
| 49 | THE FERMI GBM GAMMA-RAY BURST SPECTRAL CATALOG: FOUR YEARS OF DATA. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 12.   | 7.7  | 279       |
| 50 | TIME RESOLVED SPECTROSCOPY OF SGR J1550â€“5418 BURSTS DETECTED WITH FERMI/GAMMA-RAY BURST MONITOR. <i>Astrophysical Journal</i> , 2014, 785, 52.   | 4.5  | 23        |
| 51 | TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745â€“2900. <i>Astrophysical Journal</i> , 2014, 786, 84.  | 4.5  | 63        |
| 52 | NuSTAR OBSERVATIONS OF X-RAY BURSTS FROM THE MAGNETAR 1E 1048.1â€“5937. <i>Astrophysical Journal</i> , 2014, 790, 60.  | 4.5  | 31        |
| 53 | Circular polarization in the optical afterglow of GRB 121024A. <i>Nature</i> , 2014, 509, 201-204.   | 27.8 | 82        |
| 54 | SWIFT DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1745â€“29, NEAR SAGITTARIUS A*. <i>Astrophysical Journal Letters</i> , 2013, 770, L24.  | 8.3  | 121       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Models of hydrostatic magnetar atmospheres at high luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1398-1410.  | 4.4 | 15        |
| 56 | QUASI-PERIODIC OSCILLATIONS AND BROADBAND VARIABILITY IN SHORT MAGNETAR BURSTS. <i>Astrophysical Journal</i> , 2013, 768, 87.  | 4.5 | 48        |
| 57 | THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.  | 7.7 | 232       |
| 58 | EVIDENCE FOR A PHOTOSPHERIC COMPONENT IN THE PROMPT EMISSION OF THE SHORT GRB 120323A AND ITS EFFECTS ON THE GRB HARDNESS-LUMINOSITY RELATION. <i>Astrophysical Journal</i> , 2013, 770, 32.                               | 4.5 | 122       |
| 59 | <i>NuSTAR</i> OBSERVATIONS OF MAGNETAR 1E 1841-045. <i>Astrophysical Journal</i> , 2013, 779, 163.   | 4.5 | 29        |
| 60 | THE OUTBURST DECAY OF THE LOW MAGNETIC FIELD MAGNETAR SGR 0418+5729. <i>Astrophysical Journal</i> , 2013, 770, 65.   | 4.5 | 109       |
| 61 | DETAILED INVESTIGATIONS OF THE DIMMEST BURSTS FROM TWO MAGNETARS, SGR J0501+4516 AND SGR J1550-5418. <i>Astrophysical Journal</i> , 2013, 778, 105.  | 4.5 | 16        |
| 62 | INTERPLANETARY NETWORK LOCALIZATIONS OF KONUS SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 38.   | 7.7 | 23        |
| 63 | THE <i>FERMI</i> GBM GAMMA-RAY BURST CATALOG: THE FIRST TWO YEARS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 18.  | 7.7 | 100       |
| 64 | <i>XMM-NEWTON</i> VIEW OF SWIFT J1834.9-0846 AND ITS MAGNETAR WIND NEBULA. <i>Astrophysical Journal</i> , 2012, 757, 39.   | 4.5 | 33        |
| 65 | A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3-1606. <i>Astrophysical Journal</i> , 2012, 754, 27.  | 4.5 | 116       |
| 66 | BROADBAND SPECTRAL INVESTIGATIONS OF SGR J1550-5418 BURSTS. <i>Astrophysical Journal</i> , 2012, 756, 54.  | 4.5 | 40        |
| 67 | X-RAY OBSERVATIONS OF THE NEW UNUSUAL MAGNETAR SWIFT J1834.9-0846. <i>Astrophysical Journal</i> , 2012, 748, 26.   | 4.5 | 42        |
| 68 | SGR J1550-5418 BURSTS DETECTED WITH THE <i>FERMI</i> GAMMA-RAY BURST MONITOR DURING ITS MOST PROLIFIC ACTIVITY. <i>Astrophysical Journal</i> , 2012, 749, 122.   | 4.5 | 66        |
| 69 | DETECTION OF SPECTRAL EVOLUTION IN THE BURSTS EMITTED DURING THE 2008-2009 ACTIVE EPISODE OF SGR J1550-5418. <i>Astrophysical Journal</i> , 2012, 755, 150.  | 4.5 | 23        |
| 70 | Detailed optical and near-infrared polarimetry, spectroscopy and broad-band photometry of the afterglow of GRB 091018: polarization evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2-22. | 4.4 | 52        |
| 71 | BURST AND PERSISTENT EMISSION PROPERTIES DURING THE RECENT ACTIVE EPISODE OF THE ANOMALOUS X-RAY PULSAR 1E 1841-045. <i>Astrophysical Journal Letters</i> , 2011, 740, L16.  | 8.3 | 24        |
| 72 | DETECTION OF A THERMAL SPECTRAL COMPONENT IN THE PROMPT EMISSION OF GRB 100724B. <i>Astrophysical Journal Letters</i> , 2011, 727, L33.  | 8.3 | 205       |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 73 | LONG-TERM RADIATIVE BEHAVIOR OF SGR 1900+14. <i>Astrophysical Journal</i> , 2011, 728, 160.  | 4.5  | 12        |
| 74 | EXTENDED TAILS FROM SGR 1806-20 BURSTS. <i>Astrophysical Journal</i> , 2011, 740, 55.  | 4.5  | 17        |
| 75 | <i>Fermi</i>/GAMMA-RAY BURST MONITOR OBSERVATIONS OF SGR J0501+4516 BURSTS. <i>Astrophysical Journal</i> , 2011, 739, 87.  | 4.5  | 37        |
| 76 | <i>Fermi</i>/GBM observations of the ultra-long GRB 091024. <i>Astronomy and Astrophysics</i> , 2011, 528, A15.  | 5.1  | 43        |
| 77 | DISCOVERY OF A NEW SOFT GAMMA REPEATER: SGR J0418 + 5729. <i>Astrophysical Journal Letters</i> , 2010, 711, L1-L6.   | 8.3  | 68        |
| 78 | DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1833-0832. <i>Astrophysical Journal</i> , 2010, 718, 331-339.   | 4.5  | 36        |
| 79 | SPATIAL, TEMPORAL, AND SPECTRAL PROPERTIES OF X-RAY EMISSION FROM THE MAGNETAR SGR 0501+4516. <i>Astrophysical Journal</i> , 2010, 722, 899-908.   | 4.5  | 33        |
| 80 | TIME-RESOLVED SPECTROSCOPY OF THE THREE BRIGHTEST AND HARDEST SHORT GAMMA-RAY BURSTS OBSERVED WITH THE <i>FERMI</i> GAMMA-RAY BURST MONITOR. <i>Astrophysical Journal</i> , 2010, 725, 225-241.  | 4.5  | 75        |
| 81 | PHOTOSPHERIC RADIUS EXPANSION DURING MAGNETAR BURSTS. <i>Astrophysical Journal</i> , 2010, 719, 190-200.   | 4.5  | 9         |
| 82 | MAGNETAR TWISTS: <i>FERMI</i>/GAMMA-RAY BURST MONITOR DETECTION OF SGR J1550-5418. <i>Astrophysical Journal</i> , 2010, 710, 1335-1342.  | 4.5  | 47        |
| 83 | A Low-Magnetic-Field Soft Gamma Repeater. <i>Science</i> , 2010, 330, 944-946.   | 12.6 | 258       |
| 84 | THE PROGENITOR MASS OF THE MAGNETAR SGR1900+14. <i>Astrophysical Journal</i> , 2009, 707, 844-851.   | 4.5  | 79        |
| 85 | THE <i>FERMI</i> GAMMA-RAY BURST MONITOR. <i>Astrophysical Journal</i> , 2009, 702, 791-804.   | 4.5  | 1,063     |
| 86 | An infrared ring around the magnetar SGR 1900+14. <i>Nature</i> , 2008, 453, 626-628.  | 27.8 | 18        |
| 87 | Broadband observations of the naked-eye $\gamma$ -ray burst GRB 080319B. <i>Nature</i> , 2008, 455, 183-188.   | 27.8 | 449       |
| 88 | The Magnetar Nature and the Outburst Mechanism of a Transient Anomalous X-Ray Pulsar. <i>Astrophysical Journal</i> , 2007, 667, L73-L76.   | 4.5  | 42        |
| 89 | The Prelude to and Aftermath of the Giant Flare of 2004 December 27: Persistent and Pulsed X-Ray Properties of SGR 1806-20 from 1993 to 2005. <i>Astrophysical Journal</i> , 2007, 654, 470-486. | 4.5  | 107       |
| 90 | 3-D Rpic Simulations of Relativistic Jets: Particle Acceleration, Magnetic Field Generation, and Emission. <i>Astrophysics and Space Science</i> , 2007, 307, 319-323.                           | 1.4  | 12        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 91  | Diagnosing the Outflow from the SGR 1806 <sup>+</sup> 20 Giant Flare with Radio Observations. <i>Astrophysical Journal</i> , 2006, 638, 391-396.  | 4.5  | 69        |
| 92  | Long $\hat{\beta}$ -ray bursts and core-collapse supernovae have different environments. <i>Nature</i> , 2006, 441, 463-468.  | 27.8 | 677       |
| 93  | Simulation Studies of Early Afterglows Observed with SWIFT. <i>AIP Conference Proceedings</i> , 2006, , .   | 0.4  | 0         |
| 94  | Two years of INTEGRAL monitoring of the soft gamma-ray repeater SGR 1806-20: from quiescence to frenzy. <i>Astronomy and Astrophysics</i> , 2006, 445, 313-321.   | 5.1  | 41        |
| 95  | The Growth, Polarization, and Motion of the Radio Afterglow from the Giant Flare from SGR 1806-20. <i>Astrophysical Journal</i> , 2005, 634, L93-L96.   | 4.5  | 35        |
| 96  | X $\hat{\epsilon}$ Ray Bursts from the Transient Magnetar Candidate XTE J1810 <sup>+</sup> 197. <i>Astrophysical Journal</i> , 2005, 629, 985-997.  | 4.5  | 77        |
| 97  | A Rebrightening of the Radio Nebula Associated with the 2004 December 27 Giant Flare from SGR 1806-20. <i>Astrophysical Journal</i> , 2005, 634, L89-L92.   | 4.5  | 58        |
| 98  | An expanding radio nebula produced by a giant flare from the magnetar SGR 1806 <sup>+</sup> 20. <i>Nature</i> , 2005, 434, 1104-1106.   | 27.8 | 151       |
| 99  | A giant $\hat{\beta}$ -ray flare from the magnetar SGR 1806 <sup>+</sup> 20. <i>Nature</i> , 2005, 434, 1107-1109.  | 27.8 | 425       |
| 100 | Discovery of a Transient Magnetar: XTE J1810-197. <i>Astrophysical Journal</i> , 2004, 609, L21-L24.  | 4.5  | 181       |
| 101 | Unraveling the Cooling Trend of the Soft Gamma Repeater SGR 1627-41. <i>Astrophysical Journal</i> , 2003, 596, L79-L82.   | 4.5  | 57        |
| 102 | An Extended Burst Tail from SGR 1900+14 with a Thermal X-Ray Spectrum. <i>AIP Conference Proceedings</i> , 2003, , .  | 0.4  | 2         |
| 103 | An Extended Burst Tail from SGR 1900+14 with a Thermal X $\hat{\epsilon}$ Ray Spectrum. <i>Astrophysical Journal</i> , 2003, 587, 761-770.  | 4.5  | 48        |
| 104 | Large Torque Variations in Two Soft Gamma Repeaters. <i>Astrophysical Journal</i> , 2002, 576, 381-390.   | 4.5  | 77        |
| 105 | A Comprehensive Study of Pulse Profile Evolution in SGR 1806 <sup>+</sup> 20 and SGR 1900+14 with the Rossi X $\hat{\epsilon}$ Ray Timing Explorer Proportional Counter Array. <i>Astrophysical Journal</i> , 2002, 577, 929-939. | 4.5  | 25        |
| 106 | Temporal and Spectral Characteristics of Short Bursts from the Soft Gamma Repeaters 1806 <sup>+</sup> 20 and 1900+14. <i>Astrophysical Journal</i> , 2001, 558, 228-236.  | 4.5  | 78        |
| 107 | A Possible Faint Near-Infrared Counterpart to the Anomalous X-Ray Pulsar 1E 2259+586. <i>Astrophysical Journal</i> , 2001, 563, L49-L52.  | 4.5  | 60        |
| 108 | Evidence for a Sudden Magnetic Field Reconfiguration in Soft Gamma Repeater 1900+14. <i>Astrophysical Journal</i> , 2001, 552, 748-755.   | 4.5  | 104       |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 109 | [ITAL]Chandra[/ITAL] Observations of the Anomalous X-Ray Pulsar 1E 2259+586. <i>Astrophysical Journal</i> , 2001, 563, L45-L48.  | 4.5  | 50        |
| 110 | An Unusual Burst from Soft Gamma Repeater SGR 1900+14: Comparisons with Giant Flares and Implications for the Magnetar Model. <i>Astrophysical Journal</i> , 2001, 558, 237-252. | 4.5  | 70        |
| 111 | Multiwavelength Observations of the Soft Gamma Repeater SGR 1900+14 during Its 2001 April Activation. <i>Astrophysical Journal</i> , 2001, 558, L47-L50.                         | 4.5  | 49        |
| 112 | High-Frequency Quasi-Periodic Oscillations in the 2000 Outburst of the Galactic Microquasar XTE J1550+564. <i>Astrophysical Journal</i> , 2001, 563, 928-933.                    | 4.5  | 92        |
| 113 | Physical Mechanisms for the Variable Spin-Down and Light Curve of SGR 1900+14. <i>Astrophysical Journal</i> , 2000, 543, 340-350.  | 4.5  | 111       |
| 114 | Timing Noise in SGR 1806+20. <i>Astrophysical Journal</i> , 2000, 535, L55-L58.  | 4.5  | 40        |
| 115 | Statistical Properties of SGR 1806+20 Bursts. <i>Astrophysical Journal</i> , 2000, 532, L121-L124.   | 4.5  | 118       |
| 116 | The Fourth BATSE Gamma-Ray Burst Catalog (Revised). <i>Astrophysical Journal</i> , Supplement Series, 1999, 122, 465-495.  | 7.7  | 410       |
| 117 | Discovery of a Magnetar Associated with the Soft Gamma Repeater SGR 1900+14. <i>Astrophysical Journal</i> , 1999, 510, L115-L118.  | 4.5  | 321       |
| 118 | Discovery of a New Soft Gamma Repeater, SGR 1627+41. <i>Astrophysical Journal</i> , 1999, 519, L139-L142.  | 4.5  | 120       |
| 119 | Variable Spin-Down in the Soft Gamma Repeater SGR 1900+14 and Correlations with Burst Activity. <i>Astrophysical Journal</i> , 1999, 524, L55-L58.                               | 4.5  | 101       |
| 120 | Statistical Properties of SGR 1900+14 Bursts. <i>Astrophysical Journal</i> , 1999, 526, L93-L96.   | 4.5  | 125       |
| 121 | An X-ray pulsar with a superstrong magnetic field in the soft $\gamma$ -ray repeater SGR1806 +20. <i>Nature</i> , 1998, 393, 235-237.  | 27.8 | 867       |
| 122 | The 4B BATSE gamma-ray burst catalog. , 1998, , .  |      | 11        |
| 123 | Attributes of Pulses in Long Bright Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 1996, 459, 393.   | 4.5  | 334       |
| 124 | Systematic Effects on Duration Measurements of Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 1996, 463, 570.  | 4.5  | 89        |
| 125 | The first two years of the BATSE/COMPTEL/NMSU GRB Rapid Response Network. <i>Astrophysics and Space Science</i> , 1995, 231, 251-254.  | 1.4  | 1         |
| 126 | The rarity of soft $\gamma$ -ray repeaters deduced from reactivation of SGR1806 +20. <i>Nature</i> , 1994, 368, 125-127.   | 27.8 | 103       |



| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 127 | Recurrent burst activity from the soft $\hat{\text{I}}^3$ -ray repeater SGR 1900+14. Nature, 1993, 362, 728-730. | 27.8 | 86        |
| 128 | Detection of quasi-periodic oscillations (QPO) from CYG X-1 and GRO J0422+32. , 1993, , .                        |      | 1         |
| 129 | BATSE observations of gamma-ray burst spectra. I - Spectral diversity. Astrophysical Journal, 1993, 413, 281.    | 4.5  | 1,761     |
| 130 | Identification of two classes of gamma-ray bursts. Astrophysical Journal, 1993, 413, L101.                       | 4.5  | 1,492     |
| 131 | Spatial distribution of $\hat{\text{I}}^3$ -ray bursts observed by BATSE. Nature, 1992, 355, 143-145.            | 27.8 | 501       |