

# Erik Kuulkers

## List of Publications by Citations

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163  
papers

6,104  
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44  
h-index

68  
g-index

176  
ext. papers

6,521  
ext. citations

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| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 163 | INTEGRAL Detection of the First Prompt Gamma-Ray Signal Coincident with the Gravitational-wave Event GW170817. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L15  | 7.9 | 465       |
| 162 | Photospheric radius expansion X-ray bursts as standard candles. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 399, 663-680  | 5.1 | 268       |
| 161 | A Black Hole in the Superluminal Source SAX J1819.3-5255 (V4641 Sgr). <i>Astrophysical Journal</i> , <b>2001</b> , 555, 489-503   | 4.7 | 162       |
| 160 | The optical light curves of Cygnus X-2 (V1341 Cyg) and the mass of its neutron star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1999</b> , 305, 132-142    | 4.3 | 153       |
| 159 | Discovery of a Redshifted Iron K Line in the X-Ray Afterglow of GRB 000214. <i>Astrophysical Journal</i> , <b>2000</b> , 545, L39-L42   | 4.7 | 126       |
| 158 | Six years of BeppoSAX Wide Field Cameras observations of nine Galactic type I X-ray bursters. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 405, 1033-1042                | 5.1 | 113       |
| 157 | X-ray bursts at extreme mass accretion rates from GX 17+2. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 382, 947-973   | 4.7 | 110       |
| 156 | WHEN A STANDARD CANDLE FLICKERS. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 727, L40  | 7.9 | 103       |
| 155 | The XMM-Newton/Chandra monitoring campaign of the Galactic center region. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 449, 1117-1127                                    | 5.1 | 95        |
| 154 | Discovery of a Second Kilohertz Quasi-periodic Oscillation Peak in 4U 1608-52. <i>Astrophysical Journal</i> , <b>1998</b> , 494, L65-L69                                      | 4.7 | 91        |
| 153 | Discovery in 4U 1636-53 of Two Simultaneous Quasi-periodic Oscillations near 900 Hz and 1176 Hz. <i>Astrophysical Journal</i> , <b>1997</b> , 479, L141-L144                  | 4.7 | 89        |
| 152 | Periodic Thermonuclear X-Ray Bursts from GS 1826-24 and the Fuel Composition as a Function of Accretion Rate. <i>Astrophysical Journal</i> , <b>2004</b> , 601, 466-473       | 4.7 | 88        |
| 151 | Discovery of 800 Hz Quasi-periodic Oscillations in 4U 1608-52. <i>Astrophysical Journal</i> , <b>1996</b> , 469, L13-L16  | 4.7 | 88        |
| 150 | RXTE Observations of the Neutron Star Low-Mass X-Ray Binary GX 17+2: Correlated X-Ray Spectral and Timing Behavior. <i>Astrophysical Journal</i> , <b>2002</b> , 568, 878-900 | 4.7 | 88        |
| 149 | The Mass of the Neutron Star in Cygnus X-2 (V1341 Cygni). <i>Astrophysical Journal</i> , <b>1998</b> , 493, L39-L42   | 4.7 | 85        |
| 148 | Evidence of 1122 Hz X-Ray Burst Oscillations from the Neutron Star X-Ray Transient XTE J1739-285. <i>Astrophysical Journal</i> , <b>2007</b> , 657, L97-L100                  | 4.7 | 80        |
| 147 | Absorption Dips in the Light Curves of GRO J1655-00 and 4U 1630-47 during Outburst. <i>Astrophysical Journal</i> , <b>1998</b> , 494, 753-758                                 | 4.7 | 77        |

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| 146 | The effect of accretion on the measurement of neutron star mass and radius in the low-mass X-ray binary 4U 160852. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 442, 3777-3790  | 4.3 | 71 |
| 145 | Discovery of Kilohertz Quasi-periodic Oscillations in GX 17+2. <i>Astrophysical Journal</i> , <b>1997</b> , 490, L157-L160.   | 4.7 | 71 |
| 144 | The first outburst of SAX J1808.4-3658 revisited. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 372, 916-921  | 5.1 | 71 |
| 143 | Interplanetary coronal mass ejection observed at STEREO-A, Mars, comet 67P/Churyumov-Gerasimenko, Saturn, and New Horizons en route to Pluto: Comparison of its Forbush decreases at 1.4, 3.1, and 9.9 AU. <i>Journal of Geophysical Research: Space Physics</i> , <b>2017</b> , 122, 7865-7890 | 2.6 | 66 |
| 142 | The INTEGRAL Galactic bulge monitoring program: the first 1.5 years. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 466, 595-618   | 5.1 | 66 |
| 141 | On the spectral evolution of Cygnus X-2 along its color-color diagram. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 386, 535-547   | 5.1 | 65 |
| 140 | BeppoSAX Wide Field Cameras observations of six type I X-ray bursters. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 392, 885-893   | 5.1 | 65 |
| 139 | MAXI J1659-52: the shortest orbital period black-hole transient in outburst. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 552, A32   | 5.1 | 64 |
| 138 | A half-a-day long thermonuclear X-ray burst from KS 1731-260. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 382, 503-512  | 5.1 | 64 |
| 137 | Average hard X-ray emission from NS LMXBs: observational evidence of different spectral states in NS LMXBs. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 459, 187-197  | 5.1 | 63 |
| 136 | On the Magnetospheric Beat-Frequency and Lense-Thirring Interpretations of the Horizontal-Branch Oscillation in the Z Sources. <i>Astrophysical Journal</i> , <b>1999</b> , 520, 763-775  | 4.7 | 59 |
| 135 | What ignites on the neutron star of 4U 0614+091?. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 514, A65  | 5.1 | 58 |
| 134 | The Power Spectral Properties of the Z Source GX 340+0. <i>Astrophysical Journal</i> , <b>2000</b> , 537, 374-386   | 4.7 | 58 |
| 133 | Discovery of [CLC]k[/CLC]H[CLC]z[/CLC] Quasi-periodic Oscillations in the Z Source Cygnus X-2. <i>Astrophysical Journal</i> , <b>1998</b> , 493, L87-L90  | 4.7 | 57 |
| 132 | The Beat-Frequency Interpretation of Kilohertz Quasi-periodic Oscillations in Neutron Star Low-Mass X-Ray Binaries. <i>Astrophysical Journal</i> , <b>1998</b> , 501, L95-L99   | 4.7 | 56 |
| 131 | First superburst from a classical low-mass X-ray binary transient. <i>Astronomy and Astrophysics</i> , <b>2008</b> , 479, 177-188   | 5.1 | 53 |
| 130 | The observers' view of (very) long X-ray bursts: they are super!. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2004</b> , 132, 466-475   |     | 53 |
| 129 | A superburst from 4U 0254-69. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 411, L487-L491  | 5.1 | 51 |

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| 128 | Kilohertz Quasi-periodic Oscillation and Atoll Source States in 4U 0614+09. <i>Astrophysical Journal</i> , <b>1997</b> , 485, L37-L40  | 4.7  | 50 |
| 127 | The Offstate of GX 339-4. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2000</b> , 312, L49-L54  | 4.3  | 50 |
| 126 | Swift observations of the X-ray and UV evolution of V2491 Cyg (Nova Cyg 2008 No. 2). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 401, 121-130                           | 4.3  | 48 |
| 125 | Discovery of Kilohertz Quasi-periodic Oscillations in the Z source GX 340+0. <i>Astrophysical Journal</i> , <b>1998</b> , 499, L191-L194   | 4.7  | 47 |
| 124 | Intermediate long X-ray bursts from the ultra-compact binary candidate SLX 1737-282. <i>Astronomy and Astrophysics</i> , <b>2008</b> , 484, 43-50  | 5.1  | 46 |
| 123 | An elevation of 0.1 light-seconds for the optical jet base in an accreting Galactic black hole system. <i>Nature Astronomy</i> , <b>2017</b> , 1, 859-864  | 12.1 | 45 |
| 122 | The influence of accretion geometry on the spectral evolution during thermonuclear (type I) X-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 4218-4234    | 4.3  | 45 |
| 121 | The Optical Counterpart of the Accreting Millisecond Pulsar SAX J1808.4-658 in Outburst: Constraints on the Binary Inclination. <i>Astrophysical Journal</i> , <b>2001</b> , 563, L61-L64            | 4.7  | 45 |
| 120 | A four-year XMM-Newton/Chandra monitoring campaign of the Galactic centre: analysing the X-ray transients. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 545, A49                                | 5.1  | 44 |
| 119 | SXT [CLC]s/[CLC] and TOAD [CLC]s/[CLC]: Close Encounters of the Same Kind. <i>Astrophysical Journal</i> , <b>1996</b> , 462,   | 4.7  | 43 |
| 118 | An Atlas of Burst Oscillations and Spectral Properties in 4U 1728-4. <i>Astrophysical Journal</i> , <b>2001</b> , 551, 907-920   | 4.7  | 42 |
| 117 | Discovery of Kilohertz Quasi-periodic Oscillations in the Z Source GX 5. <i>Astrophysical Journal</i> , <b>1998</b> , 504, L35-L38   | 4.7  | 42 |
| 116 | Obscuration effects in super-soft-source X-ray spectra. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 559, A50   | 5.1  | 41 |
| 115 | X-ray/optical bursts from GS 1826-24. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2000</b> , 311, 405-413  | 4.3  | 41 |
| 114 | Complex outburst behaviour from the black hole candidate 4U1630-47. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1997</b> , 291, 81-90  | 4.3  | 40 |
| 113 | A 0620 - 00 revisited: a black-hole transient case-study. <i>New Astronomy Reviews</i> , <b>1998</b> , 42, 1-22  | 7.9  | 40 |
| 112 | Detection of a ~78 day period in the [ITAL]RXTE[/ITAL], [ITAL]Vela 5B[/ITAL], and [ITAL]Ariel 5[/ITAL] All-Sky Monitor data of Cygnus X-2. <i>Astrophysical Journal</i> , <b>1996</b> , 473, L45-L48 | 4.7  | 40 |
| 111 | XMM-Newton and INTEGRAL spectroscopy of the microquasar GRO J1655-0 during its 2005 outburst. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 462, 657-666   | 5.1  | 40 |

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| 110 | Radio and X-Ray Observations of the 1998 Outburst of the Recurrent X-Ray Transient 4U 1630 <del>4</del> 7. <i>Astrophysical Journal</i> , <b>1999</b> , 514, 383-387                                     | 4.7 | 40 |
| 109 | First simultaneous multi-wavelength observations of the black hole candidate IGR J17091 <del>1</del> 624. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 533, L4                                      | 5.1 | 39 |
| 108 | Optical Light Curves of the Black Hole Binaries GRS 1124 <del>8</del> 8 and A0620 <del>0</del> 0 in Outburst: The Importance of Irradiation. <i>Astrophysical Journal</i> , <b>2000</b> , 532, 1069-1077 | 4.7 | 39 |
| 107 | Discovery of the X-ray burster SAX J1752.3-3138. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 378, L37-L40  | 5.1 | 39 |
| 106 | XMM-Newton observations of the INTEGRAL X-ray transient IGR J17544-2619. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 420, 589-594  | 5.1 | 37 |
| 105 | Discovery of a 57 <del>8</del> 9 H[CLC]z[/CLC] Quasi-periodic Oscillation in GX 13+1. <i>Astrophysical Journal</i> , <b>1998</b> , 499, L41-L44  | 4.7 | 37 |
| 104 | Overview of an extensive multi-wavelength study of GX <del>3</del> 9 <del>4</del> during the 2010 outburst. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 534, A119                                  | 5.1 | 36 |
| 103 | Spin period evolution of GX <del>1</del> +4. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 537, A66  | 5.1 | 35 |
| 102 | Discovery of the neutron star nature of SLX <del>1</del> 737-282. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 389, L43-L46   | 5.1 | 35 |
| 101 | The black hole binary V404 <del>1</del> Cygni: a highly accreting obscured AGN analogue. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 981-993                           | 4.3 | 34 |
| 100 | Discovery of Kilohertz Quasi-periodic Oscillations in 4U 1735 <del>4</del> 4. <i>Astrophysical Journal</i> , <b>1998</b> , 495, L39-L42.7  | 4.7 | 34 |
| 99  | The Timing Evolution of 4U 1630 <del>4</del> 7 during Its 1998 Outburst. <i>Astrophysical Journal</i> , <b>2000</b> , 538, 307-314   | 4.7 | 32 |
| 98  | Swift observations of V404 Cyg during the 2015 outburst: X-ray outflows from super-Eddington accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 1797-1818          | 4.3 | 31 |
| 97  | The Multi-INstrument Burst ARchive (MINBAR). <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 249, 32   | 8   | 31 |
| 96  | A superburst from GX 3+1. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 383, L5-L8   | 5.1 | 31 |
| 95  | Chandra follow-up of bursters with low persistent emission. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 392, 931-936   | 5.1 | 31 |
| 94  | Discovery of the Spin Frequency of 4U 0614+09 with the Swift Burst Alert Telescope. <i>Astrophysical Journal</i> , <b>2008</b> , 672, L37-L40  | 4.7 | 30 |
| 93  | A four-hours long burst from Serpens X <del>1</del> . <i>Astronomy and Astrophysics</i> , <b>2002</b> , 382, 174-177   | 5.1 | 30 |

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| 92 | Discovery of a $\sim 1$ Hz Quasi-periodic Oscillation in the Low-Mass X-Ray Binary 4U 1746B7. <i>Astrophysical Journal</i> , <b>2000</b> , 531, 453-457   | 4.7 | 30 |
| 91 | BeppoSAX-WFC monitoring of the Galactic Center region. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2004</b> , 132, 486-495  |     | 29 |
| 90 | WZ Sagittae as a DQ Herculis star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1999</b> , 305, 473-480  | 4.3 | 29 |
| 89 | Bursts, eclipses, dips and a refined position for the luminous low-mass X-ray binary in the globular cluster Terzan 6. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 406, 233-243           | 5.1 | 29 |
| 88 | Accretion Disks and Coronae in the X-Ray Flashlight. <i>Space Science Reviews</i> , <b>2018</b> , 214, 1  | 7.5 | 28 |
| 87 | Burstlike Events in the Z Source Cygnus X-2. <i>Astrophysical Journal</i> , <b>1995</b> , 450, 748  | 4.7 | 28 |
| 86 | CHARACTERIZING THE EVOLVING X-RAY SPECTRAL FEATURES DURING A SUPERBURST FROM 4U 1636-536. <i>Astrophysical Journal</i> , <b>2014</b> , 789, 121   | 4.7 | 27 |
| 85 | THE X-RAY PROPERTIES OF THE BLACK HOLE TRANSIENT MAXI J1659-152 IN QUIESCENCE. <i>Astrophysical Journal</i> , <b>2013</b> , 775, 9  | 4.7 | 27 |
| 84 | On the outburst amplitude of the soft X-ray transients. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 295, L1-L5   | 4.3 | 26 |
| 83 | SAX J1810.8-609: A New Hard X-Ray Bursting Transient. <i>Astrophysical Journal</i> , <b>2000</b> , 536, 891-895   | 4.7 | 26 |
| 82 | High-energy observations of the state transition of the X-ray nova and black hole candidate XTE J1720-318. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 426, 659-667                       | 5.1 | 26 |
| 81 | Discovery of a Variable-Frequency 50B0 Hz Quasi-periodic Oscillation on the Normal Branch of GX 17+2. <i>Astrophysical Journal</i> , <b>1996</b> , 469, L5-L8                                   | 4.7 | 26 |
| 80 | THE 2011 OUTBURST OF RECURRENT NOVA T Pyx: X-RAY OBSERVATIONS EXPOSE THE WHITE DWARF MASS AND EJECTION DYNAMICS. <i>Astrophysical Journal</i> , <b>2014</b> , 788, 130                          | 4.7 | 25 |
| 79 | Restless quiescence: thermonuclear flashes between transient X-ray outbursts. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 503, 889-897  | 5.1 | 25 |
| 78 | INTEGRAL observations of the black hole candidate H 1743-322 in outburst. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 411, L421-L425  | 5.1 | 25 |
| 77 | Links between quasi-periodic oscillations and accretion states in neutron star low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 2311-2324 | 4.3 | 24 |
| 76 | X-RAYING AN ACCRETION DISK IN REALTIME: THE EVOLUTION OF IONIZED REFLECTION DURING A SUPERBURST FROM 4U 1636-536. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 797, L23                 | 7.9 | 24 |
| 75 | The IR counterpart of the black-hole candidate 4U 1630-47. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 375, 447-454   | 4.5 | 24 |

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|----|---|-----|----|
| 74 | Two-phase X-ray burst from GX 3+1 observed by INTEGRAL. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 449, L5-L8.   | 5.1 | 22 |
| 73 | Burst-properties as a function of mass accretion rate in GX 3+1. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 400, 633-641   | 5.1 | 22 |
| 72 | Long-term X-ray variability and state transition of GX 3394. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 329, 588-596                          | 4.3 | 22 |
| 71 | X-rays from cataclysmic variables   |     | 21 |
| 70 | The X-ray fast-time variability of Sco X-2 (GX 349+2) with RXTE. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, 217-232                      | 4.3 | 21 |
| 69 | Peculiar spectral and power spectral behaviour of the LMXB GX 3+1. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 406, 221-232   | 5.1 | 21 |
| 68 | A New Bursting X-Ray Transient: SAX J1750.8-9000. <i>Astrophysical Journal</i> , <b>1999</b> , 523, L45-L49   | 4.7 | 21 |
| 67 | Hard X-ray variability of V404 Cygni during the 2015 outburst. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 602, A40   | 5.1 | 19 |
| 66 | The early phase of a H1743-322 outburst observed by INTEGRAL, RXTE, Swift, and XMM/Newton. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 494, L21-L24                   | 5.1 | 19 |
| 65 | Simultaneous radio and X-ray observations of Galactic Centre low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2000</b> , 318, 599-605 | 4.3 | 19 |
| 64 | Multiwavelength Superoutburst Observations of T Leonis. <i>Publications of the Astronomical Society of the Pacific</i> , <b>1999</b> , 111, 342-355                         | 5   | 19 |
| 63 | The High-Energy Emission of GRO J1655-0 As Revealed with INTEGRAL Spectroscopy of the 2005 Outburst. <i>Astrophysical Journal</i> , <b>2007</b> , 669, 534-545              | 4.7 | 19 |
| 62 | X-ray burst-induced spectral variability in 4U 1728-4. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 599, A89   | 5.1 | 18 |
| 61 | Detection of burning ashes from thermonuclear X-ray bursts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2017</b> , 464, L6-L10                   | 4.3 | 18 |
| 60 | NuSTAR AND INTEGRAL OBSERVATIONS OF A LOW/HARD STATE OF 1E1740.7-2942. <i>Astrophysical Journal</i> , <b>2014</b> , 780, 63   | 4.7 | 18 |
| 59 | VLBI observations of the shortest orbital period black hole binary, MAXI J1659-52. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 1319-1329  | 4.3 | 18 |
| 58 | X-ray timing behaviour of Cygnus X-2 at low intensities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1999</b> , 308, 485-492                              | 4.3 | 18 |
| 57 | IGR J17254-3257, a new bursting neutron star. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 469, L27-L30  | 5.1 | 18 |

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| 56 | Canonical Timing and Spectral Behavior of LMC X-3 in the Low/Hard State. <i>Astrophysical Journal</i> , <b>2000</b> , 542, L127-L130  | 4.7 | 18 |
| 55 | DETECTION OF VERY LOW-FREQUENCY, QUASI-PERIODIC OSCILLATIONS IN THE 2015 OUTBURST OF V404 CYGNI. <i>Astrophysical Journal</i> , <b>2017</b> , 834, 90                                 | 4.7 | 17 |
| 54 | VERY LARGE TELESCOPE/X-SHOOTER SPECTROSCOPY OF THE CANDIDATE BLACK HOLE X-RAY BINARY MAXI J1659-152 IN OUTBURST. <i>Astrophysical Journal Letters</i> , <b>2012</b> , 746, L23        | 7.9 | 17 |
| 53 | Nondetection of Gravitationally Redshifted Absorption Lines in the X-Ray Burst Spectra of GS 1826-24. <i>Astrophysical Journal</i> , <b>2007</b> , 670, L17-L20                       | 4.7 | 17 |
| 52 | Evidence for an Anomalous State in the Black Hole Candidate 4U 1630-47. <i>Astrophysical Journal</i> , <b>1997</b> , 474, L47-L50   | 4.7 | 17 |
| 51 | INTEGRAL AND XMM-NEWTON SPECTROSCOPY OF GX 339-4 DURING HARD/SOFT INTERMEDIATE AND HIGH/SOFT STATES IN THE 2007 OUTBURST. <i>Astrophysical Journal</i> , <b>2009</b> , 692, 1339-1353 | 4.7 | 16 |
| 50 | The nature of the X-ray transient SAX J1711.6-3808. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 390, 597-609  | 5.1 | 16 |
| 49 | DIAGNOSING THE BURST INFLUENCE ON ACCRETION IN THE CLOCKED BURSTER GS 1826-238. <i>Astrophysical Journal</i> , <b>2015</b> , 806, 89  | 4.7 | 15 |
| 48 | Detailed radio to soft X-ray studies of the 2005 outburst of the new X-ray transient XTE J1818-245. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 501, 1-13                       | 5.1 | 15 |
| 47 | The Complete Z Diagram of LMC X-2. <i>Astrophysical Journal</i> , <b>2003</b> , 590, 1035-1040  | 4.7 | 15 |
| 46 | X-Ray Spectral Diagnostics of Gamma-Ray Burst Environments. <i>Astrophysical Journal</i> , <b>2000</b> , 535, L25-L28   | 4.7 | 14 |
| 45 | Simultaneous X-ray/optical observations of GX 9+9 (4U 1728-16). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 368, 781-795                                 | 4.3 | 13 |
| 44 | WZ Sge stars/TOADs and (soft) X-ray transients: close encounters of the same kind. <i>New Astronomy Reviews</i> , <b>2000</b> , 44, 27-32   | 7.9 | 13 |
| 43 | LMC X-2: The First Extragalactic Z Source?. <i>Astrophysical Journal</i> , <b>2000</b> , 528, 702-710   | 4.7 | 13 |
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