

# Manuel Angel Perez Torres

## List of Publications by Year in descending order

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115  
papers

3,375  
citations

147801

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175258

52  
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115  
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115  
docs citations

115  
times ranked

3037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Black hole spinâ€“orbit misalignment in the x-ray binary MAXI J1820+070. <i>Science</i> , 2022, 375, 874-876.	12.6	19
2	Hard-state Optical Wind during the Discovery Outburst of the Black Hole X-Ray Dipper MAXI J1803â€“298. <i>Astrophysical Journal Letters</i> , 2022, 926, L10.	8.3	16
3	The Donor of the Black Hole X-Ray Binary MAXI J1820+070. <i>Astrophysical Journal</i> , 2022, 930, 9.	4.5	8
4	Probing for the host galaxies of the fast X-ray transients XRT 000519 and XRT 110103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 302-312.	4.4	6
5	A Tentative 114 minute Orbital Period Challenges the Ultracompact Nature of the X-Ray Binary 4U 1812â€“12. <i>Astrophysical Journal Letters</i> , 2022, 931, L9.	8.3	1
6	Dynamical modelling of CXOGBS J175553.2âˆ“281633: a 10 h long orbital period cataclysmic variable. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 48-59.	4.4	4
7	Dynamical confirmation of a stellar mass black hole in the transient X-ray dipping binary MAXI J1305-704. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 581-594.	4.4	15
8	X-ray observations of two candidate symbiotic binaries in the galactic bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5619-5628.	4.4	2
9	HiPERCAM: a quintuple-beam, high-speed optical imager on the 10.4-m Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 350-366.	4.4	30
10	The intermediate polar cataclysmic variable GK Persei 120 years after the nova explosion: a first dynamical mass study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5805-5819.	4.4	9
11	Delimiting the black hole mass in the X-ray transient MAXI J1659-152 with H $\beta$ spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2174-2181.	4.4	14
12	NIR counterparts to ULXs (III): completing the photometric survey and selected spectroscopic results.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 917-932.	4.4	21
13	Discovery of optical outflows and inflows in the black hole candidate GRS 1716âˆ“249. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 25-32.	4.4	13
14	The Changing-look Optical Wind of the Flaring X-Ray Transient Swift J1858.6-0814. <i>Astrophysical Journal Letters</i> , 2020, 893, L19.	8.3	22
15	The Binary Mass Ratio in the Black Hole Transient MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2020, 893, L37.	8.3	73
16	When the discâ€™s away, the stars will play: dynamical masses in the nova-like variable KR Aur with a pinch of accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 425-441.	4.4	11
17	Optical spectroscopy of 4U 1812â€“12. <i>Astronomy and Astrophysics</i> , 2020, 644, A63.	5.1	2
18	Hard-state Accretion Disk Winds from Black Holes: The Revealing Case of MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2019, 879, L4.	8.3	56

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19	Accretion and outflow in V404 Cyg. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1356-1365.	4.4	19
20	Dynamical Confirmation of a Black Hole in MAXI J1820+070. Astrophysical Journal Letters, 2019, 882, L21.	8.3	73
21	Discovery and analysis of a ULX nebula in NGC 3521. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1249-1264.	4.4	7
22	Potential kick velocity distribution of black hole X-ray binaries and implications for natal kicks. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3116-3134.	4.4	83
23	Multiwavelength spectroscopy of the black hole candidate MAXI J1813-095 during its discovery outburst. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5235-5243.	4.4	4
24	Constraining the nature of the accreting binary in CXOGBS J174623.5+310550. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2296-2306.	4.4	4
25	Quiescent NIR and optical counterparts to candidate black hole X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2149-2165.	4.4	7
26	The complex evolution of the X-ray binary transient MAXI J1807+132 along the decay of its discovery outburst. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2078-2088.	4.4	14
27	The 1989 and 2015 outbursts of V404 Cygni: a global study of wind-related optical features. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2646-2665.	4.4	23
28	Characterization of a candidate dual AGN. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1326-1340.	4.4	8
29	Candidate H $\beta$ emission and absorption line sources in the Galactic Bulge Survey. Monthly Notices of the Royal Astronomical Society, 2017, 466, 163-173.	4.4	6
30	CXOGBS J174954.5+294335: a new deeply eclipsing intermediate polar. Monthly Notices of the Royal Astronomical Society, 2017, 466, 129-137.	4.4	14
31	Spectroscopic classification of X-ray sources in the Galactic Bulge Survey. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4512-4529.	4.4	4
32	The Mass Function of GX 339+4 from Spectroscopic Observations of Its Donor Star <sup>*</sup> . Astrophysical Journal, 2017, 846, 132.	4.5	82
33	Discovery of a long-lived, high-amplitude dusty infrared transient. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2822-2833.	4.4	5
34	The Chandra Galactic Bulge Survey: optical catalogue and point-source counterparts to X-ray sources. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4530-4546.	4.4	14
35	Keck/MOSFIRE spectroscopy of five ULX counterparts. Monthly Notices of the Royal Astronomical Society, 2016, 459, 771-778.	4.4	46
36	Discovery of a red supergiant counterpart to RX J004722.4+252051, a ULX in NGC 253. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3511-3519.	4.4	36

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37	VLT spectroscopy of the black hole candidate Swift J1357.2~0933 in quiescence. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4292-4300.	4.4	24
38	Radio monitoring of the hard state jets in the 2011 outburst of MAXI J1836~194. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1745-1759.	4.4	50
39	The relationship between X-ray luminosity and duty cycle for dwarf novae and their specific frequency in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3455-3462.	4.4	18
40	Discovery of a second outbursting hyperluminous X-ray source. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 454, L26-L30.	3.3	7
41	Dynamical masses of a nova-like variable on the edge of the period gap. Monthly Notices of the Royal Astronomical Society, 2015, 452, 146-157.	4.4	16
42	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1060-1067.	4.4	32
43	Gemini spectroscopy of Galactic Bulge Sources: a population of hidden accreting binaries revealed?... Monthly Notices of the Royal Astronomical Society, 2015, 448, 1900-1915.	4.4	4
44	VARIABILITY OF OPTICAL COUNTERPARTS IN THE CHANDRA GALACTIC BULGE SURVEY. Astrophysical Journal, Supplement Series, 2014, 214, 10.	7.7	14
45	THE GALACTIC BULGE SURVEY: COMPLETION OF THE X-RAY SURVEY OBSERVATIONS. Astrophysical Journal, Supplement Series, 2014, 210, 18.	7.7	29
46	The face-on disc of MAXI J1836~194~.... Monthly Notices of the Royal Astronomical Society, 2014, 439, 1381-1389.	4.4	31
47	HD 314884: a slowly pulsating B star in a close binary. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1584-1590.	4.4	1
48	Near-infrared counterparts of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1054-1067.	4.4	40
49	Near-infrared counterparts to the Galactic Bulge Survey X-ray source population. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2839-2852.	4.4	11
50	THE MASS OF THE BLACK HOLE IN LMC X-3. Astrophysical Journal, 2014, 794, 154.	4.5	45
51	Identification of 23 accreting binaries in the Galactic Bulge Survey. Monthly Notices of the Royal Astronomical Society, 2014, 440, 365-386.	4.4	21
52	CXOGBS J173620.2-293338: A CANDIDATE SYMBIOTIC X-RAY BINARY ASSOCIATED WITH A BULGE CARBON STAR. Astrophysical Journal, 2014, 780, 11.	4.5	24
53	CXOGBS J174444.7~260330: a new long orbital period cataclysmic variable in a low state~.... Monthly Notices of the Royal Astronomical Society, 2013, 428, 3543-3550.	4.4	16
54	Chandra X-ray and Gemini near-infrared observations of the eclipsing millisecond pulsar SWIFT J1749.4~2807 in quiescence. Monthly Notices of the Royal Astronomical Society, 2013, 429, 523-528.	4.4	7

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55	IGR J19308+0530: Roche lobe overflow on to a compact object from a donor 1.8 times as massive. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 431, L10-L14.	3.3	6
56	VLT/FORS2 observations of four high-luminosity ULX candidates... Monthly Notices of the Royal Astronomical Society, 2013, 433, 681-687.	4.4	9
57	DISCOVERY OF A NEW KIND OF EXPLOSIVE X-RAY TRANSIENT NEAR M86. Astrophysical Journal, 2013, 779, 14.	4.5	52
58	IDENTIFICATION OF FIVE INTERACTING BINARIES IN THE GALACTIC BULGE SURVEY. Astrophysical Journal, 2013, 769, 120.	4.5	20
59	A Black Hole Nova Obscured by an Inner Disk Torus. Science, 2013, 339, 1048-1051.	12.6	86
60	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6-5856. Science, 2012, 335, 189-193.	12.6	74
61	He II $\lambda$ 4686 IN $\dot{\gamma}$ -CARINAE: COLLAPSE OF THE WIND-WIND COLLISION REGION DURING PERIASTRON PASSAGE. Astrophysical Journal, 2012, 746, 73.	4.5	31
62	THE NATURE OF THE BRIGHT ULX X-2 IN NGC 3921: A CHANDRA POSITION AND HST CANDIDATE COUNTERPART. Astrophysical Journal, 2012, 758, 28.	4.5	26
63	Radio sources in the Chandra Galactic Bulge Survey. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3057-3069.	4.4	20
64	IDENTIFICATION OF GALACTIC BULGE SURVEY X-RAY SOURCES WITH TYCHO-2 STARS. Astrophysical Journal, 2012, 761, 162.	4.5	14
65	Optical spectroscopy of the quiescent counterpart to EXO 0748-676: a black widow scenario?. Monthly Notices of the Royal Astronomical Society, 2012, 420, 75-83.	4.4	17
66	The nature of the X-ray transient MAXI J0556-332. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3538-3544.	4.4	7
67	Discovery of H $\alpha$ satellite emission in a low state of the SW Sextantis star BB Doradus... Monthly Notices of the Royal Astronomical Society, 2012, 422, 731-737.	4.4	9
68	The fight for accretion: discovery of intermittent mass transfer in BB Doradus in the low state. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2332-2340.	4.4	15
69	The black hole candidate XTE J1752-223 towards and in quiescence: optical and simultaneous X-ray-radio observations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2656-2667.	4.4	68
70	Accurate positions for the ultraluminous X-ray sources NGC 7319-X4 and NGC 5474-X1 and limiting magnitudes for their optical counterparts. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1563-1569.	4.4	2
71	An accurate position for the black hole candidate XTE J1752-223: re-interpretation of the VLBI data. Monthly Notices of the Royal Astronomical Society, 2011, 415, 306-312.	4.4	42
72	THE GALACTIC BULGE SURVEY: OUTLINE AND X-RAY OBSERVATIONS. Astrophysical Journal, Supplement Series, 2011, 194, 18.	7.7	64

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73	THE HIGH-METALLICITY EXPLOSION ENVIRONMENT OF THE RELATIVISTIC SUPERNOVA 2009bb. <i>Astrophysical Journal Letters</i> , 2010, 709, L26-L31.	8.3	30
74	DISCOVERY OF A GeV BLAZAR SHINING THROUGH THE GALACTIC PLANE. <i>Astrophysical Journal Letters</i> , 2010, 718, L166-L170.	8.3	19
75	The double-peaked 2008 outburst of the accreting milli-second X-ray pulsar, IGR J00291+5934. <i>Astronomy and Astrophysics</i> , 2010, 517, A72.	5.1	27
76	Chandra localization and optical/near-infrared follow-up of Galactic X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1866-1878.	4.4	33
77	Following the 2008 outburst decay of the black hole candidate H 1743-322 in X-ray and radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1255-1263.	4.4	63
78	Time-resolved spectroscopy of the pulsating CV GW Lib. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1857-1868.	4.4	20
79	A bright off-nuclear X-ray source: a type II supernova, a bright ULX or a recoiling supermassive black hole in CXOU J122518.6+144545. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 645-650.	4.4	54
80	A relativistic type Ibc supernova without a detected $\gamma$ -ray burst. <i>Nature</i> , 2010, 463, 513-515.	27.8	275
81	Multiwavelength observations of 1RXH J173523.7+354013: revealing an unusual bursting neutron star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	17
82	VARIABLE O VI AND N V EMISSION FROM THE X-RAY BINARY LMC X-3: HEATING OF THE BLACK HOLE COMPANION. <i>Astronomical Journal</i> , 2010, 140, 794-803.	4.7	7
83	Optical/infrared observations of the X-ray burster KS1731-260 in quiescence. <i>Astronomy and Astrophysics</i> , 2010, 512, A26.	5.1	6
84	A NEW DYNAMICAL MODEL FOR THE BLACK HOLE BINARY LMC X-1. <i>Astrophysical Journal</i> , 2009, 697, 573-591.	4.5	112
85	XMMSL1 J060636.2-694933: an XMM-Newton slew discovery and Swift/Magellan follow up of a new classical nova in the LMC. <i>Astronomy and Astrophysics</i> , 2009, 506, 1309-1317.	5.1	6
86	Optical spectroscopy and Doppler tomography of Cygnus X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 2029-2038.	4.4	13
87	Optical spectroscopy of the quiescent counterpart to EXO 0748-2676. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 2055-2062.	4.4	22
88	Doppler and modulation tomography of XTE J1118+480 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 539-549.	4.4	30
89	THE 2003 OUTBURST OF THE X-RAY TRANSIENT H1743-322: COMPARISONS WITH THE BLACK HOLE MICROQUASAR XTE J1550-564. <i>Astrophysical Journal</i> , 2009, 698, 1398-1421.	4.5	112
90	An evolved donor star in the long-period cataclysmic variable HS 0218+3229. <i>Astronomy and Astrophysics</i> , 2009, 496, 805-812.	5.1	18

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91	Orbital periods of cataclysmic variables identified by the SDSS - V. VLT, NTT and Magellan observations of nine equatorial systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 591-606.	4.4	21
92	Faint Galactic X-ray Binaries. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	1
93	Optical and X-ray Observations of IGR J00291+5934 in Quiescence. <i>Astrophysical Journal</i> , 2008, 680, 615-619.	4.5	22
94	Swift J1753.5-0127: The Black Hole Candidate with the Shortest Orbital Period. <i>Astrophysical Journal</i> , 2008, 681, 1458-1463.	4.5	75
95	Observations of the 599 Hz Accreting X-ray Pulsar IGR J00291+5934 during the 2004 Outburst and in Quiescence. <i>Astrophysical Journal</i> , 2008, 672, 1079-1090.	4.5	34
96	XMM-Newton slew survey discovery of the nova XMMSL1AJ070542.7-381442 (V598 Puppis). <i>Astronomy and Astrophysics</i> , 2008, 482, L1-L4.	5.1	19
97	Spectroscopic observations of the quiescent neutron star system 4U 2129+47 (=V1727 Cygni). <i>Astronomy and Astrophysics</i> , 2008, 485, 773-775.	5.1	6
98	Swift Observations of the Cooling Accretion Disk of XTE J1817-330. <i>Astrophysical Journal</i> , 2007, 666, 1129-1139.	4.5	109
99	SW Sextantis stars: the dominant population of cataclysmic variables with orbital periods between 3 and 4 h. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1747-1762.	4.4	71
100	The light curve of the companion to PSR B1957+20. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1117-1122.	4.4	54
101	Accurate X-ray position and multiwavelength observations of the isolated neutron star RBS 1774. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1484-1490.	4.4	9
102	Dwarf novae in the Hamburg quasar survey: rarer than expected. <i>Astronomy and Astrophysics</i> , 2006, 455, 659-672.	5.1	31
103	The 2005 Outburst of the Halo Black Hole X-ray Transient XTE J1118+480. <i>Astrophysical Journal</i> , 2006, 644, 432-438.	4.5	31
104	On the Binary Nature of 1RXS J162848.1-415241. <i>Astrophysical Journal</i> , 2005, 632, 514-522.	4.5	2
105	Time-resolved photometry of the nova remnants DM Gem, CP Lac, GI Mon, V400 Per, CT Ser and XX Tau. <i>Astronomy and Astrophysics</i> , 2005, 431, 289-296.	5.1	19
106	The optical & IR lightcurve of PSR B1957+20. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 55-56.	0.0	0
107	Optical spectroscopy of the 2005 outburst of the X-ray transient XTE J1118+480. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 57-58.	0.0	1
108	Optical observations of IGR J00291+5934 in the post outburst phase. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 80-81.	0.0	0

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109	Chandra observations of the millisecond X-ray pulsar IGR J00291+5934 in quiescence. Monthly Notices of the Royal Astronomical Society, 2005, 361, 511-516.	4.4	26
110	HS 0943+1404, a true intermediate polar. Astronomy and Astrophysics, 2005, 440, 701-709.	5.1	17
111	MMT Observations of the Black Hole Candidate XTE J1118+480 near and in Quiescence. Astrophysical Journal, 2004, 612, 1026-1033.	4.5	52
112	Time-resolved spectroscopy of the M15 X-ray binary AC211/X2127+119. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1231-1238.	4.4	4
113	Rotational broadening and Doppler tomography of the quiescent X-ray nova Centaurus X-4. Monthly Notices of the Royal Astronomical Society, 2002, 334, 233-240.	4.4	42
114	Detection of the old stellar component of the major Galactic bar. Monthly Notices of the Royal Astronomical Society, 2000, 317, L45-L49.	4.4	126
115	A Systematic Search for Near-Infrared Counterparts of Nearby Ultraluminous X-ray sources (II). Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	16