

Manuel Angel Perez Torres

List of Publications by Year in descending order

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115
papers

3,375
citations

147801

31
h-index

175258

52
g-index

115
all docs

115
docs citations

115
times ranked

3037
citing authors

#	ARTICLE	IF	CITATIONS
1	A relativistic type Ibc supernova without a detected $\hat{\Gamma}^3$ -ray burst. <i>Nature</i> , 2010, 463, 513-515.	27.8	275
2	Detection of the old stellar component of the major Galactic bar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, L45-L49.	4.4	126
3	A NEW DYNAMICAL MODEL FOR THE BLACK HOLE BINARY LMC X-1. <i>Astrophysical Journal</i> , 2009, 697, 573-591.	4.5	112
4	THE 2003 OUTBURST OF THE X-RAY TRANSIENT H1743 $\hat{\alpha}$ “322: COMPARISONS WITH THE BLACK HOLE MICROQUASAR XTE J1550 $\hat{\alpha}$ “564. <i>Astrophysical Journal</i> , 2009, 698, 1398-1421.	4.5	112
5	<i>Swift</i> Observations of the Cooling Accretion Disk of XTE J1817 $\hat{\alpha}$ ”330. <i>Astrophysical Journal</i> , 2007, 666, 1129-1139.	4.5	109
6	A Black Hole Nova Obscured by an Inner Disk Torus. <i>Science</i> , 2013, 339, 1048-1051.	12.6	86
7	Potential kick velocity distribution of black hole X-ray binaries and implications for natal kicks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3116-3134.	4.4	83
8	The Mass Function of GX 339 $\hat{\alpha}$ “4 from Spectroscopic Observations of Its Donor Star [*] . <i>Astrophysical Journal</i> , 2017, 846, 132.	4.5	82
9	Swift J1753.5 $\hat{\alpha}$ ”0127: The Black Hole Candidate with the Shortest Orbital Period. <i>Astrophysical Journal</i> , 2008, 681, 1458-1463.	4.5	75
10	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6 $\hat{\alpha}$ “5856. <i>Science</i> , 2012, 335, 189-193.	12.6	74
11	Dynamical Confirmation of a Black Hole in MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2019, 882, L21.	8.3	73
12	The Binary Mass Ratio in the Black Hole Transient MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2020, 893, L37.	8.3	73
13	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
14	The black hole candidate XTE J1752 $\hat{\alpha}$ ”223 towards and in quiescence: optical and simultaneous X-ray-radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2656-2667.	4.4	68
15	THE GALACTIC BULGE SURVEY: OUTLINE AND X-RAY OBSERVATIONS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 18.	7.7	64
16	Following the 2008 outburst decay of the black hole candidate H 1743-322 $\hat{\alpha}$ “322 in X-ray and radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1255-1263.	4.4	63
17	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
18	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

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19	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. Monthly Notices of the Royal Astronomical Society, 2010, 407, 645-650.	4.4	54
20	MMT Observations of the Black Hole Candidate XTE J1118+480 near and in Quiescence. Astrophysical Journal, 2004, 612, 1026-1033.	4.5	52
21	DISCOVERY OF A NEW KIND OF EXPLOSIVE X-RAY TRANSIENT NEAR M86. Astrophysical Journal, 2013, 779, 14.	4.5	52
22	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
23	Keck/MOSFIRE spectroscopy of five ULX counterparts. Monthly Notices of the Royal Astronomical Society, 2016, 459, 771-778.	4.4	46
24	THE MASS OF THE BLACK HOLE IN LMC X-3. Astrophysical Journal, 2014, 794, 154.	4.5	45
25	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
26	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
27	Near-infrared counterparts of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1054-1067.	4.4	40
28	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
29	Observations of the 599 Hz Accreting X-ray Pulsar IGR J00291+5934 during the 2004 Outburst and in Quiescence. Astrophysical Journal, 2008, 672, 1079-1090.	4.5	34
30	Chandra localization and optical/near-infrared follow-up of Galactic X-ray sources. Monthly Notices of the Royal Astronomical Society, 2010, 408, 1866-1878.	4.4	33
31	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
32	He II λ 4686 IN $\hat{\imath}$ CARINAE: COLLAPSE OF THE WIND-WIND COLLISION REGION DURING PERIASTRON PASSAGE. Astrophysical Journal, 2012, 746, 73.	4.5	31
33	The face-on disc of MAXI J1836-194.... Monthly Notices of the Royal Astronomical Society, 2014, 439, 1381-1389.	4.4	31
34	Dwarf novae in the Hamburg quasar survey: rarer than expected. Astronomy and Astrophysics, 2006, 455, 659-672.	5.1	31
35	The 2005 Outburst of the Halo Black Hole X-ray Transient XTE J1118+480. Astrophysical Journal, 2006, 644, 432-438.	4.5	31
36	Doppler and modulation tomography of XTE J1118+480 in quiescence. Monthly Notices of the Royal Astronomical Society, 2009, 399, 539-549.	4.4	30

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37	THE HIGH-METALLICITY EXPLOSION ENVIRONMENT OF THE RELATIVISTIC SUPERNOVA 2009bb. <i>Astrophysical Journal Letters</i> , 2010, 709, L26-L31.	8.3	30
38	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
39	THE GALACTIC BULGE SURVEY: COMPLETION OF THE X-RAY SURVEY OBSERVATIONS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 18.	7.7	29
40	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
41	Chandra observations of the millisecond X-ray pulsar IGR J00291+5934 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 511-516.	4.4	26
42	THE NATURE OF THE BRIGHT ULX X-2 IN NGC 3921: A CHANDRA POSITION AND HST CANDIDATE COUNTERPART. <i>Astrophysical Journal</i> , 2012, 758, 28.	4.5	26
43	CXOGBS J173620.2-293338: A CANDIDATE SYMBIOTIC X-RAY BINARY ASSOCIATED WITH A BULGE CARBON STAR. <i>Astrophysical Journal</i> , 2014, 780, 11.	4.5	24
44	VLT spectroscopy of the black hole candidate Swift J1357.2+0933 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4292-4300.	4.4	24
45	The 1989 and 2015 outbursts of V404 Cygni: a global study of wind-related optical features. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2646-2665.	4.4	23
46	Optical and X-Ray Observations of IGR J00291+5934 in Quiescence. <i>Astrophysical Journal</i> , 2008, 680, 615-619.	4.5	22
47	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
48	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
49	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
50	Identification of 23 accreting binaries in the Galactic Bulge Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 365-386.	4.4	21
51	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
52	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
53	Radio sources in the Chandra Galactic Bulge Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3057-3069.	4.4	20
54	IDENTIFICATION OF FIVE INTERACTING BINARIES IN THE GALACTIC BULGE SURVEY. <i>Astrophysical Journal</i> , 2013, 769, 120.	4.5	20

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55	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
56	XMM-Newton slew survey discovery of the nova XMMSL1-070542.7-381442 (V598 Puppis). <i>Astronomy and Astrophysics</i> , 2008, 482, L1-L4.	5.1	19
57	DISCOVERY OF A GeV BLAZAR SHINING THROUGH THE GALACTIC PLANE. <i>Astrophysical Journal Letters</i> , 2010, 718, L166-L170.	8.3	19
58	Accretion and outflow in V404 Cyg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1356-1365.	4.4	19
59	Black hole spin-orbit misalignment in the x-ray binary MAXI J1820+070. <i>Science</i> , 2022, 375, 874-876.	12.6	19
60	The relationship between X-ray luminosity and duty cycle for dwarf novae and their specific frequency in the inner Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3455-3462.	4.4	18
61	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
62	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
63	Optical spectroscopy of the quiescent counterpart to EXO 0748-676: a black widow scenario?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 75-83.	4.4	17
64	HS 0943+1404, a true intermediate polar. <i>Astronomy and Astrophysics</i> , 2005, 440, 701-709.	5.1	17
65	CXOGS J174444.7-260330: a new long orbital period cataclysmic variable in a low state.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3543-3550.	4.4	16
66	Dynamical masses of a nova-like variable on the edge of the period gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 146-157.	4.4	16
67	A Systematic Search for Near-Infrared Counterparts of Nearby Ultraluminous X-ray sources (II). <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	16
68	Hard-state Optical Wind during the Discovery Outburst of the Black Hole X-Ray Dipper MAXI J1803-298. <i>Astrophysical Journal Letters</i> , 2022, 926, L10.	8.3	16
69	The fight for accretion: discovery of intermittent mass transfer in BB Doradus in the low state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2332-2340.	4.4	15
70	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
71	IDENTIFICATION OF GALACTIC BULGE SURVEY X-RAY SOURCES WITH TYCHO-2 STARS. <i>Astrophysical Journal</i> , 2012, 761, 162.	4.5	14
72	VARIABILITY OF OPTICAL COUNTERPARTS IN THE CHANDRA GALACTIC BULGE SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 10.	7.7	14

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73	The Chandra Galactic Bulge Survey: optical catalogue and point-source counterparts to X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4530-4546.	4.4	14
74	CXOGBS J174954.5âˆ“294335: a new deeply eclipsing intermediate polar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 129-137.	4.4	14
75	The complex evolution of the X-ray binary transient MAXI J1807+132 along the decay of its discovery outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2078-2088.	4.4	14
76	Delimiting the black hole mass in the X-ray transient MAXI J1659-152 with H β spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2174-2181.	4.4	14
77	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
78	Discovery of optical outflows and inflows in the black hole candidate GRSÂ1716âˆ“249. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 25-32.	4.4	13
79	Near-infrared counterparts to the Galactic Bulge Survey X-ray source population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2839-2852.	4.4	11
80	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
81	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
82	Discovery of H β satellite emission in a low state of the SW Sextantis star BB Doradusâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 731-737.	4.4	9
83	VLT/FORS2 observations of four high-luminosity ULX candidatesâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 681-687.	4.4	9
84	The intermediate polar cataclysmic variable GKÂPersei 120Âyears 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
85	Characterization of a candidate dual AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1326-1340.	4.4	8
86	The Donor of the Black Hole X-Ray Binary MAXI J1820+070. <i>Astrophysical Journal</i> , 2022, 930, 9.	4.5	8
87	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
88	The nature of the X-ray transient MAXIâ€fJ0556âˆ“332. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3538-3544.	4.4	7
89	Chandra X-ray and Gemini near-infrared observations of the eclipsing millisecond pulsar SWIFT J1749.4âˆ“2807 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 523-528.	4.4	7
90	Discovery of a second outbursting hyperluminous X-ray source. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 454, L26-L30.	3.3	7

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91	Discovery and analysis of a ULX nebula in NGC 3521. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1249-1264.	4.4	7
92	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
93	Spectroscopic observations of the quiescent neutron star system 4U 2129+47 (=V1727 Cygni). Astronomy and Astrophysics, 2008, 485, 773-775.	5.1	6
94	XMMSL1AJ060636.2-694933: an XMM-Newton slew discovery and Swift/Magellan follow up of a new classical nova in the LMC. Astronomy and Astrophysics, 2009, 506, 1309-1317.	5.1	6
95	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
96	Candidate H β emission and absorption line sources in the Galactic Bulge Survey. Monthly Notices of the Royal Astronomical Society, 2017, 466, 163-173.	4.4	6
97	Optical/infrared observations of the X-ray burster KS1731-260 in quiescence. Astronomy and Astrophysics, 2010, 512, A26.	5.1	6
98	Probing for the host galaxies of the fast X-ray transients XRT J000519 and XRT J110103. Monthly Notices of the Royal Astronomical Society, 2022, 514, 302-312.	4.4	6
99	Discovery of a long-lived, high-amplitude dusty infrared transient. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2822-2833.	4.4	5
100	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
101	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
102	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
103	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
104	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
105	Dynamical modelling of CXOGBS J175553.2-281633: a 10 h long orbital period cataclysmic variable. Monthly Notices of the Royal Astronomical Society, 2021, 502, 48-59.	4.4	4
106	On the Binary Nature of 1RXS J162848.1-415241. Astrophysical Journal, 2005, 632, 514-522.	4.5	2
107	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
108	X-ray observations of two candidate symbiotic binaries in the galactic bulge. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5619-5628.	4.4	2

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109	Optical spectroscopy of 4U 1812â€“12. <i>Astronomy and Astrophysics</i> , 2020, 644, A63.	5.1	2
110	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
111	Faint Galactic X-ray Binaries. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	1
112	HD 314884: a slowly pulsating B star in a close binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1584-1590.	4.4	1
113	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
114	The optical & IR lightcurve of PSR B1957+20. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 55-56.	0.0	0
115	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