

# Tomaso M Belloni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2213213/publications.pdf>

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16  
papers

1,173  
citations

687363

13  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

937  
citing authors

#	ARTICLE	IF	CITATIONS
1	GRS 1915+105 and the Disc-Jet Coupling in Accreting Black Hole Systems. <i>Annual Review of Astronomy and Astrophysics</i> , 2004, 42, 317-364.	24.3	329
2	The Evolution of Black Hole States. <i>Astrophysics and Space Science</i> , 2005, 300, 107-117.	1.4	317
3	Transient Black Hole Binaries. <i>Astrophysics and Space Science Library</i> , 2016, , 61-97.	2.7	96
4	High-Frequency Quasi-Periodic Oscillations in the Black Hole X-Ray Transient XTE J1650+500. <i>Astrophysical Journal</i> , 2003, 586, 1262-1267.	4.5	68
5	A two-component Comptonization model for the type-B QPO in MAXI J1348+630. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3173-3182.	4.4	53
6	A Rapid Change in X-Ray Variability and a Jet Ejection in the Black Hole Transient MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2020, 891, L29.	8.3	50
7	Coupling between the accreting corona and the relativistic jet in the microquasar GRS 1915+105. <i>Nature Astronomy</i> , 2022, 6, 577-583.	10.1	46
8	Time lags of the type-B quasi-periodic oscillation in MAXI J1348+630. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4366-4371.	4.4	45
9	A variable corona for GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5522-5533.	4.4	34
10	A systematic analysis of the phase lags associated with the type-C quasi-periodic oscillation in GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1375-1386.	4.4	30
11	The Evolution of the Phase Lags Associated with the Type-C Quasi-periodic Oscillation in GX 339+4 during the 2006/2007 Outburst. <i>Astrophysical Journal</i> , 2017, 845, 143.	4.5	28
12	The evolving properties of the corona of GRS 1915+105: a spectral-timing perspective through variable-Comptonization modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4196-4207.	4.4	28
13	A Wildly Flickering Jet in the Black Hole X-Ray Binary MAXI J1535+571. <i>Astrophysical Journal</i> , 2018, 867, 114.	4.5	20
14	A timing-based estimate of the spin of the black hole in MAXI J1820+070. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3104-3110.	4.4	12
15	A Multiwavelength Study of GRS 1716-249 in Outburst: Constraints on Its System Parameters. <i>Astrophysical Journal</i> , 2022, 932, 38.	4.5	9
16	The evolution of the high-frequency variability in the black hole candidate GRS 1915+105 as seen by <i>RXTE</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	5