

Guillaume Dubus

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

677
citations

566801

15
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma-ray binaries and related systems. <i>Astronomy and Astrophysics Review</i> , 2013, 21, 1.	9.1	199
2	A LUMINOUS GAMMA-RAY BINARY IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , 2016, 829, 105.	1.6	51
3	Testing the disk instability model of cataclysmic variables. <i>Astronomy and Astrophysics</i> , 2018, 617, A26.	2.1	48
4	Multidimensional Simulations of Ergospheric Pair Discharges around Black Holes. <i>Physical Review Letters</i> , 2020, 124, 145101.	2.9	47
5	The gamma-ray emitting region of the jet in Cyg X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2956-2968.	1.6	40
6	A comprehensive study of high-energy gamma-ray and radio emission from Cyg X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4399-4415.	1.6	35
7	The geometric distance and binary orbit of PSR B1259â€“63. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4849-4860.	1.6	34
8	Synthetic gamma-ray light curves of Kerr black hole magnetospheric activity from particle-in-cell simulations. <i>Astronomy and Astrophysics</i> , 2021, 650, A163.	2.1	27
9	Sizing up the population of gamma-ray binaries. <i>Astronomy and Astrophysics</i> , 2017, 608, A59.	2.1	27
10	Discovery of the Galactic High-mass Gamma-Ray Binary 4FGL J1405.1âˆ“6119. <i>Astrophysical Journal</i> , 2019, 884, 93.	1.6	26
11	X-RAY TRANSIENTS: HYPER- OR HYPO-LUMINOUS?. <i>Astrophysical Journal Letters</i> , 2015, 801, L4.	3.0	23
12	EXTREME BLAZARS STUDIED WITH<i>FERMI</i>-LAT AND<i>SUZAKU</i>: 1ES 0347â€“121 AND BLAZAR CANDIDATE HESS J1943+213. <i>Astrophysical Journal</i> , 2014, 787, 155.	1.6	22
13	The impact of thermal winds on the outburst lightcurves of black hole X-ray binaries. <i>Astronomy and Astrophysics</i> , 2019, 632, A40.	2.1	21
14	Thermally driven disc winds as a mechanism for X-ray irradiation heating in black hole X-ray binaries: the case study of GX339â€“4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3666-3682.	1.6	18
15	Magnetic wind-driven accretion in dwarf novae. <i>Astronomy and Astrophysics</i> , 2019, 626, A116.	2.1	17
16	The curious case of Swift J1753.5âˆ“0127: a black hole low-mass X-ray binary analogue to Z cam type dwarf novae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1840-1857.	1.6	13
17	Magnetic field transport in compact binaries. <i>Astronomy and Astrophysics</i> , 2020, 641, A133.	2.1	12
18	LOCALIZED SiO EMISSION TRIGGERED BY THE PASSAGE OF THE W51C SUPERNOVA REMNANT SHOCK. <i>Astrophysical Journal Letters</i> , 2014, 786, L24.	3.0	9

#	ARTICLE	IF	CITATIONS
19	Galactic bulge millisecond pulsars shining in x rays: A \hat{I}^3 -ray perspective. Physical Review D, 2021, 104, .	1.6	8