

# JÃ©frÃ©me Chenevez

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,764  
citations

567144

15  
h-index

610775

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

4458  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE <i>NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY</i> (<i>NuSTAR</i>) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013, 770, 103.	1.6	1,627
2	INTEGRAL Detection of the First Prompt Gamma-Ray Signal Coincident with the Gravitational-wave Event GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L15.	3.0	647
3	The Multi-INstrument Burst ARchive (MINBAR). <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 32.	3.0	68
4	THE SMOOTH CYCLOTRON LINE IN HER X-1 AS SEEN WITH NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY. <i>Astrophysical Journal</i> , 2013, 779, 69.	1.6	54
5	A NICER Thermonuclear Burst from the Millisecond X-Ray Pulsar SAX J1808.4â€“3658. <i>Astrophysical Journal Letters</i> , 2019, 885, L1.	3.0	39
6	Pollutant transport schemes integrated in a numerical weather prediction model: model description and verification results. <i>Meteorological Applications</i> , 2004, 11, 265-275.	0.9	33
7	MEASURING A TRUNCATED DISK IN AQUILA X-1. <i>Astrophysical Journal Letters</i> , 2016, 819, L29.	3.0	33
8	NICER Observes the Effects of an X-Ray Burst on the Accretion Environment in Aql X-1. <i>Astrophysical Journal Letters</i> , 2018, 855, L4.	3.0	32
9	An Evolving Broad Iron Line from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. <i>Astrophysical Journal</i> , 2019, 885, 18.	1.6	30
10	NICER Detection of Strong Photospheric Expansion during a Thermonuclear X-Ray Burst from 4U 1820â€“30. <i>Astrophysical Journal Letters</i> , 2018, 856, L37.	3.0	22
11	A NuSTAR OBSERVATION OF THE REFLECTION SPECTRUM OF THE LOW-MASS X-RAY BINARY 4U 1728-34. <i>Astrophysical Journal</i> , 2016, 827, 134.	1.6	20
12	Understanding the spectral and timing behaviour of a newly discovered transient X-ray pulsar Swift J0243.6+6124. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4432-4437.	1.6	19
13	DETECTION OF VERY LOW-FREQUENCY, QUASI-PERIODIC OSCILLATIONS IN THE 2015 OUTBURST OF V404 CYGNI. <i>Astrophysical Journal</i> , 2017, 834, 90.	1.6	18
14	INTEGRAL reloaded: Spacecraft, instruments and ground system. <i>New Astronomy Reviews</i> , 2021, 93, 101629.	5.2	17
15	NICER Discovers mHz Oscillations in the â€œClockedâ€•Burster GS 1826â€“238. <i>Astrophysical Journal</i> , 2018, 865, 63.	1.6	16
16	NICER Observes a Secondary Peak in the Decay of a Thermonuclear Burst from 4U 1608â€“52. <i>Astrophysical Journal</i> , 2019, 883, 61.	1.6	15
17	Chandra-HETGS Characterization of an Outflowing Wind in the Accreting Millisecond Pulsar IGR J17591â€“2342. <i>Astrophysical Journal</i> , 2019, 874, 69.	1.6	13
18	INTEGRAL Observations of GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L23.	3.0	12

#	ARTICLE	IF	CITATIONS
19	<i>NuSTAR</i> DETECTION OF HARD X-RAY PHASE LAGS FROM THE ACCRETING PULSAR GS 0834-430. <i>Astrophysical Journal</i> , 2013, 775, 65.	1.6	11
20	On the Impact of an Intermediate Duration X-Ray Burst on the Accretion Environment in IGR J17062-6143. <i>Astrophysical Journal</i> , 2021, 920, 59.	1.6	11
21	NICER Discovers Spectral Lines during Photospheric Radius Expansion Bursts from 4U 1820+30: Evidence for Burst-driven Winds. <i>Astrophysical Journal Letters</i> , 2019, 878, L27.	3.0	10
22	The Influence of Stellar Spin on Ignition of Thermonuclear Runaways. <i>Astrophysical Journal Letters</i> , 2018, 857, L24.	3.0	8
23	Multi-messenger astronomy with INTEGRAL. <i>New Astronomy Reviews</i> , 2021, 92, 101595.	5.2	6
24	A curious case of the accretion-powered X-ray pulsar GX 1+4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 448-459.	1.6	3
25	NuSTAR detection of 4s Hard X-ray Lags from the Accreting Pulsar GS 0834-430. <i>EPJ Web of Conferences</i> , 2014, 64, 06011.	0.1	0