

Kerstin Perez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

457
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compound Poisson Generator Approach to Point-source Inference in Astrophysics. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 29.	7.7	4
2	<i>NuSTAR</i> measurement of the cosmic X-ray background in the 3–20 keV energy band. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3966-3975.	4.4	13
3	NuSTAR tests of sterile-neutrino dark matter: New Galactic bulge observations and combined impact. <i>Physical Review D</i> , 2020, 101, .	4.7	46
4	NuSTAR and Chandra Observations of the Galactic Center Nonthermal X-Ray Filament G0.13–0.11: A Pulsar-wind-nebula-driven Magnetic Filament. <i>Astrophysical Journal</i> , 2020, 893, 3.	4.5	11
5	The Galactic Bulge Diffuse Emission in Broadband X-Rays with NuSTAR. <i>Astrophysical Journal</i> , 2019, 884, 153.	4.5	12
6	New constraints on sterile neutrino dark matter from NuSTAR M31 observations. <i>Physical Review D</i> , 2019, 99, .	4.7	87
7	Almost closing the $\frac{1}{2}$ MSM sterile neutrino dark matter window with NuSTAR. <i>Physical Review D</i> , 2017, 95, .	4.7	87
8	NuSTAR HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. II. X-RAY POINT SOURCES. <i>Astrophysical Journal</i> , 2016, 825, 132.	4.5	48
9	EVIDENCE FOR INTERMEDIATE POLARS AS THE ORIGIN OF THE GALACTIC CENTER HARD X-RAY EMISSION. <i>Astrophysical Journal</i> , 2016, 826, 160.	4.5	47
10	<i>NuSTAR</i> HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. I. HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF THE DIFFUSE EMISSION. <i>Astrophysical Journal</i> , 2015, 814, 94.	4.5	42
11	Extended hard-X-ray emission in the inner few parsecs of the Galaxy. <i>Nature</i> , 2015, 520, 646-649.	27.8	60