

# Kerstin Perez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5460761/publications.pdf>

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