

# Frederick K Baganoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9025623/publications.pdf>

Version: 2024-02-01

17  
papers

3,730  
citations

623734

14  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3277  
citing authors

#	ARTICLE	IF	CITATIONS
1	First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L1.	8.3	2,264
2	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. <i>Astrophysical Journal Letters</i> , 2019, 875, L5.	8.3	814
3	<i>NuSTAR</i> DISCOVERY OF A 3.76 s TRANSIENT MAGNETAR NEAR SAGITTARIUS A*. <i>Astrophysical Journal Letters</i> , 2013, 770, L23.	8.3	185
4	<i>NuSTAR</i> DETECTION OF HIGH-ENERGY X-RAY EMISSION AND RAPID VARIABILITY FROM SAGITTARIUS A<sup>†</sup>. <i>Astrophysical Journal</i> , 2014, 786, 46.	4.5	67
5	Thermal X-ray Iron Line Emission from the Galactic Center Black Hole Sagittarius A*. <i>Astrophysical Journal</i> , 2006, 640, 319-326.	4.5	60
6	Extended hard-X-ray emission in the inner few parsecs of the Galaxy. <i>Nature</i> , 2015, 520, 646-649.	27.8	60
7	A loud quasi-periodic oscillation after a star is disrupted by a massive black hole. <i>Science</i> , 2019, 363, 531-534.	12.6	51
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	A Candidate Neutron Star Associated with Galactic Center Supernova Remnant Sagittarius A East. <i>Astrophysical Journal</i> , 2005, 631, 964-975.	4.5	46
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	Sagittarius A * High-energy X-Ray Flare Properties during NuStar Monitoring of the Galactic Center from 2012 to 2015. <i>Astrophysical Journal</i> , 2017, 843, 96.	4.5	23
12	HIGH-ENERGY X-RAY DETECTION OF G359.89±0.08 (SGR A±E): MAGNETIC FLUX TUBE EMISSION POWERED BY COSMIC RAYS?. <i>Astrophysical Journal</i> , 2014, 784, 6.	4.5	21
13	HIGH-ENERGY X-RAYS FROM J174545.5-285829, THE CANNONBALL: A CANDIDATE PULSAR WIND NEBULA ASSOCIATED WITH Sgr A EAST. <i>Astrophysical Journal Letters</i> , 2013, 778, L31.	8.3	16
14	Gravitational microlensing is not required to explain quasar variability. <i>Astrophysical Journal</i> , 1995, 444, L13.	4.5	16
15	No Sign of G2's Encounter Affecting Sgr A*'s X-Ray Flaring Rate from Chandra Observations. <i>Astrophysical Journal</i> , 2019, 884, 148.	4.5	9
16	NuSTAR and Chandra Observations of New X-Ray Transients in the Central Parsec of the Galaxy. <i>Astrophysical Journal</i> , 2019, 885, 142.	4.5	8
17	Feeding and Small-scale Feedback in Low-Luminosity AGNs. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 74-77.	0.0	0