

Nicola Marchili

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5040283/publications.pdf>

Version: 2024-02-01

29
papers

2,363
citations

471509

17
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	8.3	568
2	First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure near The Event Horizon. <i>Astrophysical Journal Letters</i> , 2021, 910, L13.	8.3	297
3	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021, 910, L12.	8.3	215
4	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	8.3	215
5	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	8.3	187
6	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	8.3	163
7	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
8	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	8.3	137
9	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	8.3	67
10	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> , 2021, 5, 1017-1028.	10.1	65
11	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
12	Monitoring the Morphology of M87* in 2009–2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 901, 67.	4.5	51
13	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021, 912, 35.	4.5	43
14	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	8.3	43
15	Selective Dynamical Imaging of Interferometric Data. <i>Astrophysical Journal Letters</i> , 2022, 930, L18.	8.3	21
16	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022, 930, L21.	8.3	20
17	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022, 930, L20.	8.3	20
18	Herschel SPIRE FTS relative spectral response calibration. <i>Experimental Astronomy</i> , 2014, 37, 381-395.	3.7	11

#	ARTICLE	IF	CITATIONS
19	Herschel SPIRE FTS telescope model correction. <i>Experimental Astronomy</i> , 2014, 37, 195-205.	3.7	7
20	Relative pointing offset analysis of calibration targets with repeated observations with Herschel-SPIRE Fourier-transform spectrometer. <i>Experimental Astronomy</i> , 2014, 37, 207-223.	3.7	6
21	Scale Invariant Jets: From Blazars to Microquasars. <i>Astrophysical Journal</i> , 2017, 851, 144.	4.5	6
22	The Variability of the Black Hole Image in M87 at the Dynamical Timescale. <i>Astrophysical Journal</i> , 2022, 925, 13.	4.5	6
23	Radio observations of the first three-months of <i>Fermi</i> AGN at 4.8 GHz. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 147-157.	1.7	5
24	Herschel SPIRE FTS spectral mapping calibration. <i>Experimental Astronomy</i> , 2014, 37, 357.	3.7	5
25	Herschel SPIRE fourier transform spectrometer: calibration of its bright-source mode. <i>Experimental Astronomy</i> , 2014, 37, 239-252.	3.7	5
26	In-orbit performance of the Herschel/SPIRE imaging Fourier transform spectrometer: lessons learned. , 2014, , .		1
27	Correcting the Herschel SPIRE/FTS double bump. , 2016, , .		1
28	High resolution studies of the IDV quasar J1128+592. <i>Journal of Physics: Conference Series</i> , 2010, 218, 012013.	0.4	0
29	Herschel SPIRE FTS Spectral Line Source Calibrators. , 2015, , .		0