

# Alessandra Lamastra

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

592  
citations

623734

14  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiwavelength study of the gravitationally lensed blazar QSO B0218+357 between 2016 and 2020. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2344-2362.	4.4	6
2	Combined searches for dark matter in dwarf spheroidal galaxies observed with the MAGIC telescopes, including new data from Coma Berenices and Draco. Physics of the Dark Universe, 2022, 35, 100912.	4.9	21
3	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017â€“2019. Astrophysical Journal, 2022, 927, 197.	4.5	11
4	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 52-68.	6.7	17
5	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. Astrophysical Journal, 2022, 932, 129.	4.5	4
6	Extragalactic observatory science with the ASTRI mini-array at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 91-111.	6.7	4
7	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B <sup>*</sup> . Astrophysical Journal, 2021, 908, 90.	4.5	38
8	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. Astrophysical Journal, 2021, 922, 251.	4.5	2
9	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. Astrophysical Journal, 2021, 923, 241.	4.5	10
10	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April <sup>*</sup> . Astrophysical Journal, Supplement Series, 2020, 248, 29.	7.7	25
11	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. Astrophysical Journal, Supplement Series, 2020, 247, 16.	7.7	39
12	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. Astrophysical Journal, 2020, 890, 97.	4.5	21
13	Constraints on Dynamical Dark Energy Models from the Abundance of Massive Galaxies at High Redshifts. Astrophysical Journal, 2020, 900, 108.	4.5	9
14	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. Astrophysical Journal, 2019, 883, 135.	4.5	27
15	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \approx 1$ . Monthly Notices of the Royal Astronomical Society, 2019, 486, 4233-4251.	4.4	67
16	Unveiling the origin of the gamma-ray emission in NGC 1068 with the Cherenkov Telescope Array. Astroparticle Physics, 2019, 112, 16-23.	4.3	15
17	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. Astrophysical Journal Letters, 2018, 863, L10.	8.3	141
18	Extragalactic gamma-ray background from AGN winds and star-forming galaxies in cosmological galaxy-formation models. Astronomy and Astrophysics, 2017, 607, A18.	5.1	29

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19	Galactic outflow driven by the active nucleus and the origin of the gamma-ray emission in NGC 1068. <i>Astronomy and Astrophysics</i> , 2016, 596, A68.	5.1	35
20	Physical properties of AGN host galaxies as a probe of supermassive black hole feeding mechanisms. <i>Astronomy and Astrophysics</i> , 2015, 576, A32.	5.1	13
21	Probing AGN triggering mechanisms through the starburstiness of the host galaxies. <i>Astronomy and Astrophysics</i> , 2013, 559, A56.	5.1	17
22	The interaction-driven starburst contribution to the cosmic star formation rate density. <i>Astronomy and Astrophysics</i> , 2013, 552, A44.	5.1	27
23	Constraining dynamical dark energy models through the abundance of high-redshift supermassive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2429-2444.	4.4	1
24	Multiwavelength variability and correlation studies of Mrk 421 during historically low X-ray and $\gamma$ -ray activity in 2015–2016. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	13