

Alessandra Lamastra

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

623734

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docs citations

24
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. <i>Astrophysical Journal Letters</i> , 2018, 863, L10.	8.3	141
2	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	4.4	67
3	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	7.7	39
4	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*] . <i>Astrophysical Journal</i> , 2021, 908, 90.	4.5	38
5	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
6	Extragalactic gamma-ray background from AGN winds and star-forming galaxies in cosmological galaxy-formation models. <i>Astronomy and Astrophysics</i> , 2017, 607, A18.	5.1	29
7	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	4.5	27
8	The interaction-driven starburst contribution to the cosmic star formation rate density. <i>Astronomy and Astrophysics</i> , 2013, 552, A44.	5.1	27
9	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April [*] . <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29.	7.7	25
10	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	4.5	21
11	Combined searches for dark matter in dwarf spheroidal galaxies observed with the MAGIC telescopes, including new data from Coma Berenices and Draco. <i>Physics of the Dark Universe</i> , 2022, 35, 100912.	4.9	21
12	Probing AGN triggering mechanisms through the starburstiness of the host galaxies. <i>Astronomy and Astrophysics</i> , 2013, 559, A56.	5.1	17
13	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 52-68.	6.7	17
14	Unveiling the origin of the gamma-ray emission in NGC 1068 with the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2019, 112, 16-23.	4.3	15
15	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
16	Multiwavelength variability and correlation studies of Mrk 421 during historically low X-ray and γ -ray activity in 2015–2016. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	13
17	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	4.5	11
18	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 241.	4.5	10

#	ARTICLE	IF	CITATIONS
19	Constraints on Dynamical Dark Energy Models from the Abundance of Massive Galaxies at High Redshifts. <i>Astrophysical Journal</i> , 2020, 900, 108.	4.5	9
20	Multiwavelength study of the gravitationally lensed blazar QSO B0218+357 between 2016 and 2020. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2344-2362.	4.4	6
21	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129.	4.5	4
22	Extragalactic observatory science with the ASTRI mini-array at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 91-111.	6.7	4
23	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	4.5	2
24	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