

Chiara Righi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,393
citations

687363

13
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1968
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
2	The Fermi blazar sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 255-266.	4.4	193
3	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
4	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	4.4	67
5	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	7.7	39
6	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*] . <i>Astrophysical Journal</i> , 2021, 908, 90.	4.5	38
7	Neutrino emission from BL Lac objects: the role of radiatively inefficient accretion flows. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 483, L127-L131.	3.3	29
8	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	4.5	27
9	Detection of persistent VHE gamma-ray emission from PKS 1510-089 by the MAGIC telescopes during low states between 2012 and 2017. <i>Astronomy and Astrophysics</i> , 2018, 619, A159.	5.1	26
10	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
11	High-energy emitting BL Lacs and high-energy neutrinos. <i>Astronomy and Astrophysics</i> , 2017, 598, A36.	5.1	22
12	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
13	A multiwavelength view of BL Lacs neutrino candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	20
14	High-energy neutrinos from FR0 radio galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5529-5534.	4.4	18
15	EeV astrophysical neutrinos from flat spectrum radio quasars. <i>Astronomy and Astrophysics</i> , 2020, 642, A92.	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	Scrutinizing FR0 radio galaxies as ultra-high-energy cosmic ray source candidates. <i>Astroparticle Physics</i> , 2021, 128, 102564.	4.3	11
18	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017-2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	4.5	11

#	ARTICLE	IF	CITATIONS
19	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
20	On the radiation energy density in the jet of high-energy-emitting BL Lac objects and its impact on their multimessenger role. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4023-4032.	4.4	4
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	Analysis of the Angular Dependence of Time Delay in Gravitational Lensing. <i>Symmetry</i> , 2018, 10, 246.	2.2	1