

# Giovanni La Mura

## List of Publications by Year in descending order

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71  
papers

4,997  
citations

159585

30  
h-index

123424

61  
g-index

71  
all docs

71  
docs citations

71  
times ranked

7572  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hunting extreme BL Lacertae blazars with Fermi-Large Area Telescope. Monthly Notices of the Royal Astronomical Society, 2022, 512, 137-159.	4.4	7
2	Gamma-ray burst detection prospects for next generation ground-based VHE facilities. Monthly Notices of the Royal Astronomical Society, 2021, 508, 671-679.	4.4	4
3	Probing Gamma-Ray Burst VHE Emission with the Southern Wide-Field-of-View Gamma-Ray Observatory. Galaxies, 2021, 9, 98.	3.0	0
4	Line shapes in narrow-line Seyfert 1 galaxies: a tracer of physical properties?. Contributions of the Astronomical Observatory Skalnaté Pleso, 2020, 50, .	0.1	10
5	The Interacting Late-type Host Galaxy of the Radio-loud Narrow-line Seyfert 1 IRAS 20181-2244. Astronomical Journal, 2019, 157, 48.	4.7	24
6	Identifying TeV Source Candidates among Fermi-LAT Unclassified Blazars. Astrophysical Journal, 2019, 887, 104.	4.5	5
7	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. Science Advances, 2018, 4, eaao7228.	10.3	20
8	Probing narrow-line Seyfert 1 galaxies in the southern hemisphere. Astronomy and Astrophysics, 2018, 615, A167.	5.1	30
9	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. Astrophysical Journal, 2018, 866, 133.	4.5	63
10	Fermi-LAT Observations of LIGO/Virgo Event GW170817. Astrophysical Journal, 2018, 861, 85.	4.5	32
11	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. Astrophysical Journal, 2018, 863, 138.	4.5	16
12	Radio-emitting narrow-line Seyfert 1 galaxies in the JVL A perspective. Astronomy and Astrophysics, 2018, 614, A87.	5.1	57
13	The flat-spectrum radio quasar 3C 345 from the high to the low emission state. Astronomy and Astrophysics, 2018, 614, A148.	5.1	10
14	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	12.6	654
15	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. Astrophysical Journal, 2017, 835, 219.	4.5	53
16	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. Astrophysical Journal, 2017, 836, 208.	4.5	70
17	Gamma-Ray Blazars within the First 2 Billion Years. Astrophysical Journal Letters, 2017, 837, L5.	8.3	42
18	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. Astrophysical Journal, 2017, 840, 43.	4.5	264

#	ARTICLE	IF	CITATIONS
19	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	7.7	227
20	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	8.3	15
21	3FGLzoo: classifying 3FGL unassociated Fermi-LAT $\gamma$ -ray sources by artificial neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1291-1297.	4.4	35
22	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017, 846, 34.	4.5	63
23	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. <i>Astrophysical Journal</i> , 2017, 843, 139.	4.5	70
24	Cosmic-ray electron-positron spectrum from 7 GeV to 2 TeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017, 95, .	4.7	138
25	The intrinsic Baldwin effect in broad Balmer lines of six long-term monitored AGNs. <i>Astronomy and Astrophysics</i> , 2017, 603, A49.	5.1	21
26	Kiloparsec-scale emission in the narrow-line Seyfert 1 galaxy Mrk 783. <i>Astronomy and Astrophysics</i> , 2017, 603, A32.	5.1	29
27	Relativistic plasmas in AGN jets. <i>European Physical Journal D</i> , 2017, 71, 1.	1.3	6
28	High-resolution spectroscopy of the extended narrow-line region of IC 5063 and NGC 7212. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 562-588.	4.4	18
29	An Orientation-Based Unification of Young Jetted AGN: The Case of 3C 286. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	2.8	35
30	Long-Term Monitoring of the Broad-Line Region Properties in a Selected Sample of AGN. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	2.8	17
31	Multi-Frequency Databases for AGN Investigation—Results and Perspectives. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	2.8	0
32	Extended Narrow-Line Region in Seyfert Galaxies. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	2.8	9
33	Models of Emission-Line Profiles and Spectral Energy Distributions to Characterize the Multi-Frequency Properties of Active Galactic Nuclei. <i>Atoms</i> , 2017, 5, 43.	1.6	0
34	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 603, C1.	5.1	4
35	[O III] line properties in two samples of radio-emitting narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2016, 591, A88.	5.1	32
36	Compact steep-spectrum sources as the parent population of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2016, 591, A98.	5.1	51

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37	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	8.3	45
38	EVIDENCE FOR PERIODICITY IN 43 YEAR-LONG MONITORING OF NGC 5548. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 29.	7.7	57
39	Resolving the Extragalactic $\gamma$ -Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 151105.	7.8	130
40	Blazar flaring patterns (B-FlaP) classifying blazar candidate of uncertain type in the third Fermi-LAT catalogue by artificial neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3180-3195.	4.4	45
41	A spectroscopic analysis of a sample of narrow-line Seyfert 1 galaxies selected from the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1256-1280.	4.4	62
42	MINUTE-TIMESCALE $>100$ MeV $\gamma$ -RAY VARIABILITY DURING THE GIANT OUTBURST OF QUASAR 3C 279 OBSERVED BY FERMI-LAT IN 2015 JUNE. <i>Astrophysical Journal Letters</i> , 2016, 824, L20.	8.3	167
43	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	7.7	219
44	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 575, A13.	5.1	140
45	Optical Counterparts of Undetermined Type $\gamma$ -Ray Active Galactic Nuclei with Blazar-Like Spectral Energy Distributions. <i>Journal of Astrophysics and Astronomy</i> , 2015, 36, 447.	1.0	2
46	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	4.5	475
47	FERMI-LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	7.7	1,224
48	Parent population of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 578, A28.	5.1	62
49	CUBES: cassegrain U-band Brazil-ESO spectrograph. <i>Astrophysics and Space Science</i> , 2014, 354, 191-204.	1.4	16
50	Are Boltzmann plots of hydrogen Balmer lines a tool for identifying a subclass of S1 AGN?. <i>Advances in Space Research</i> , 2014, 54, 1362-1374.	2.6	0
51	The optical emission lines of type 1 X-ray bright Active Galactic Nuclei. <i>Advances in Space Research</i> , 2014, 54, 1382-1388.	2.6	2
52	Introducing CUBES: the Cassegrain U-band Brazil-ESO spectrograph. , 2014, , .		2
53	Broad emission lines: A tool for studying nuclei of active galaxies. <i>Journal of Physics: Conference Series</i> , 2012, 397, 012050.	0.4	2
54	Distribution of the heavy elements throughout the extended narrow-line region of the Seyfert galaxy NGC 7212. <i>Astronomy and Astrophysics</i> , 2012, 545, A72.	5.1	8

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55	The relation between nuclear activity and stellar mass in galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1893-1904.	4.4	3
56	Spectral properties of the narrow-line region in Seyfert galaxies selected from the SDSS-DR7. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1266-1283.	4.4	42
57	The analysis of the broad hydrogen Balmer line ratios: Possible implications for the physical properties of the broad line region of AGNs. Astronomy and Astrophysics, 2012, 543, A142.	5.1	17
58	The origin of gas in extended narrow-line regions of nearby Seyfert galaxies - I. NGC 7212. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2630-2641.	4.4	14
59	Optical Emission Lines and the X-Ray Properties of Type 1 Seyfert Galaxies. Open Astronomy, 2011, 20, 442-447.	0.6	0
60	The disk emission in the Broad Line Region of Active Galactic Nuclei. Journal of Physics: Conference Series, 2010, 257, 012029.	0.4	0
61	Physical properties of the broad line region in active galactic nuclei. Journal of Physics: Conference Series, 2010, 257, 012034.	0.4	2
62	BALMER EMISSION LINE PROFILES AND COMPLEX PROPERTIES OF BROAD-LINE REGIONS IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 693, 1437-1448.	4.5	19
63	Plasma Properties of the Broad Line Emitting Region in Active Galactic Nuclei. , 2009, , .		0
64	Contribution of a disc component to single-peaked broad lines of active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2009, 400, 924-936.	4.4	51
65	Complex broad emission line profiles of AGN " Geometry of the broad line region. New Astronomy Reviews, 2009, 53, 121-127.	12.8	19
66	Hydrogen Balmer emission lines and the complex broad line region structure. New Astronomy Reviews, 2009, 53, 162-168.	12.8	2
67	Physical Properties of the BLR of AGN: Boltzmann-Plot vs. CLOUDY Models. AIP Conference Proceedings, 2007, , .	0.4	2
68	Detailed Analysis of Balmer Lines in a Selected Sample of 90 Broad Line AGN. AIP Conference Proceedings, 2007, , .	0.4	1
69	Detailed Analysis of Balmer Lines in a Sloan Digital Sky Survey Sample of 90 Broad-Line Active Galactic Nuclei. Astrophysical Journal, 2007, 671, 104-117.	4.5	36
70	Physical properties of emitting plasma near massive black holes: the Broad Line Region. Proceedings of the International Astronomical Union, 2006, 2, 383-384.	0.0	0
71	Plasma diagnostics in the Active Galactic Nuclei environment. AIP Conference Proceedings, 2006, , .	0.4	0