Luisa Ostorero

List of Publications by Year
in descending order

16	277	933410 10	996954 15
papers	citations	h-index	g-index

16	16	16	317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Probing modified Newtonian dynamics with hypervelocity stars. Astronomy and Astrophysics, 2022, 657, A115.	5.1	3
2	Probing the shape of the Milky Way dark matter halo with hypervelocity stars: A new method. Astronomy and Astrophysics, 2022, 663, A72.	5.1	1
3	Faint objects in motion: the new frontier of high precision astrometry. Experimental Astronomy, 2021, 51, 845-886.	3.7	17
4	A Novel Method for Estimating the Ambient Medium Density Around Distant Radio Sources from Their Observed Radio Spectra. Astrophysical Journal, 2021, 922, 197.	4.5	2
5	<scp>Midâ€infrared</scp> properties of a sample of the most compact radio galaxies. Astronomische Nachrichten, 2021, 342, 1102-1106.	1.2	0
6	Mid-infrared Diagnostics of the Circumnuclear Environments of the Youngest Radio Galaxies. Astrophysical Journal, 2020, 897, 164.	4.5	10
7	Dark Matters on the Scale of Galaxies. Universe, 2020, 6, 107.	2.5	62
8	On the Jet Production Efficiency in a Sample of the Youngest Radio Galaxies. Astrophysical Journal, 2020, 892, 116.	4.5	21
9	Distribution of phantom dark matter in dwarf spheroidals. Astronomy and Astrophysics, 2020, 640, A26.	5.1	3
10	COMP2CAT: hunting compact double radio sources in the local Universe. Astronomy and Astrophysics, 2019, 627, A108.	5.1	11
11	The Impact of the Environment on the Early Stages of Radio Source Evolution. Astrophysical Journal, 2019, 871, 71.	4.5	24
12	First Hard X-Ray Observation of a Compact Symmetric Object: A Broadband X-Ray Study of a Radio Galaxy OQ+208 with NuSTAR and Chandra. Astrophysical Journal, 2019, 884, 166.	4.5	9
13	Correlation between X-Ray and Radio Absorption in Compact Radio Galaxies. Astrophysical Journal, 2017, 849, 34.	4.5	26
14	X-RAY PROPERTIES OF THE YOUNGEST RADIO SOURCES AND THEIR ENVIRONMENTS. Astrophysical Journal, 2016, 823, 57.	4.5	37
15	Gamma-ray bursts as cosmological probes: Î›CDM vs. conformal gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 008-008.	5.4	31
16	X-ray clusters of galaxies in conformal gravity. Monthly Notices of the Royal Astronomical Society, 2009, 393, 215-223.	4.4	20