Cristina Romero-CaÃ±izales

List of Publications by Year
in descending order

21 papers	2,285 citations	430874 18 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	1813 citing authors

#	Article	IF	Citations
1	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. Astrophysical Journal Letters, 2022, 930, L14.	8.3	163
2	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. Astrophysical Journal Letters, 2022, 930, L21.	8.3	20
3	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. Astrophysical Journal Letters, 2022, 930, L17.	8.3	215
4	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. Astrophysical Journal Letters, 2022, 930, L13.	8.3	142
5	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. Astrophysical Journal Letters, 2022, 930, L15.	8.3	137
6	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. Astrophysical Journal Letters, 2022, 930, L12.	8.3	568
7	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. Astrophysical Journal Letters, 2022, 930, L19.	8.3	43
8	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. Astrophysical Journal Letters, 2022, 930, L20.	8.3	20
9	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. Astrophysical Journal Letters, 2022, 930, L16.	8.3	187
10	Investigating the Nature of the Luminous Ambiguous Nuclear Transient ASASSN-17jz. Astrophysical Journal, 2022, 933, 196.	4.5	9
11	LeMMINGs III. The e-MERLIN legacy survey of the Palomar sample: exploring the origin of nuclear radio emission in active and inactive galaxies through the [Oâ€‰<scp>iii</scp>] â€“ radio connection. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2019-2038.	4.4	14
12	ATÂ2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2167-2195.	4.4	29
13	LeMMINGs â€“ II. The e-MERLIN legacy survey of nearby galaxies. The deepest radio view of the Palomar sample on parsec scale. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4749-4767.	4.4	26
14	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a â€œNormal,â€•Massive, Metal-rich Spiral Galaxy. Astrophysical Journal, 2018, 853, 57.	4.5	60
15	A dust-enshrouded tidal disruption event with a resolved radio jet in a galaxy merger. Science, 2018, 361, 482-485.	12.6	113
16	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. Nature Astronomy, 2017, 1, .	10.1	154
17	A population of highly energetic transient events in the centres of active galaxies. Nature Astronomy, 2017, 1, 865-871.	10.1	53
18	THE TDE ASASSN-14li AND ITS HOST RESOLVED AT PARSEC SCALES WITH THE EVN. Astrophysical Journal Letters, 2016, 832, L10.	8.3	16

#	Article	IF	Citations
19	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. Astronomy and Astrophysics, 2015, 579, A40.	5.1	239
20	The core-collapse supernova rate in Arpâ€ƒ299 revisited. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2688-2698.	4.4	25
21	An extremely prolific supernova factory in the buried nucleus of the starburst galaxy IC 694. Astronomy and Astrophysics, 2009, 507, L17-L20.	5.1	52