Juan Antonio FernÃ¡ndez Ontiveros

List of Publications by Year
in descending order

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55 papers	1,033 citations	471509 17 h-index	434195 31 g-index
55 all docs	55 docs citations	55 times ranked	1759 citing authors

#	Article	IF	Citations
1	The central parsecs of M87: jet emission and an elusive accretion disc. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3801-3816.	4.4	110
2	The spectral energy distribution of the central parsecs of the nearest AGN. Monthly Notices of the Royal Astronomical Society, 2010, 402, 724-744.	4.4	92
3	The imprint of rapid star formation quenching on the spectral energy distributions of galaxies. Astronomy and Astrophysics, 2016, 585, A43.	5.1	81
4	FAR-INFRARED LINE SPECTRA OF ACTIVE GALAXIES FROM THE HERSCHEL/PACS SPECTROMETER: THE COMPLETE DATABASE. Astrophysical Journal, Supplement Series, 2016, 226, 19.	7.7	65
5	THE STELLAR KINEMATIC CENTER AND THE TRUE GALACTIC NUCLEUS OF NGC 253. Astrophysical Journal, 2010, 716, 1166-1177.	4.5	57
6	TheHerschelExploitation of Local Galaxy Andromeda (HELGA). Astronomy and Astrophysics, 2017, 599, A64.	5.1	57
7	The nucleus of NGC 253 and its massive stellar clusters at parsec scales. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 392, L16-L20.	3.3	47
8	A CONNECTION BETWEEN PLASMA CONDITIONS NEAR BLACK HOLE EVENT HORIZONS AND OUTFLOW PROPERTIES. Astrophysical Journal, 2015, 814, 139.	4.5	38
9	The central parsecs of active galactic nuclei: challenges to the torusâ˜.... Monthly Notices of the Royal Astronomical Society, 2014, 442, 2145-2164.	4.4	34
10	Galaxy Evolution Studies with the SPace IR Telescope for Cosmology and Astrophysics (SPICA): The Power of IR Spectroscopy. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	32
11	Powerful outflows in the central parsecs of the low-luminosity active galactic nucleus NGC 1386. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2845-2860.	4.4	31
12	Discovery of massive star formation quenching by non-thermal effects in the centre of NGC 1097. Nature Astronomy, 2018, 2, 83-89.	10.1	25
13	Powerful mechanical-driven outflows in the central parsecs of the low-luminosity active galactic nucleus ESOâ€‰428-G14. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 481, L105-L109.	3.3	24
14	The 1989 and 2015 outbursts of V404 Cygni: a global study of wind-related optical features. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2646-2665.	4.4	23
15	The warm molecular gas and dust of Seyfert galaxies: two different phases of accretion?. Monthly Notices of the Royal Astronomical Society, 2015, 452, 4128-4144.	4.4	20
16	X-ray binary accretion states in active galactic nuclei? Sensing the accretion disc of supermassive black holes with mid-infrared nebular lines. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5726-5740.	4.4	20
17	From kpcs to the central parsec of NGC 1097: feeding star formation and a black hole at the same time. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3264-3276.	4.4	19
18	A CO molecular gas wind 340 pc away from the Seyfert 2 nucleus in ESO 420-G13 probes an elusive radio jet. Astronomy and Astrophysics, 2020, 633, A127.	5.1	18

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19	The SED of Low-Luminosity AGNs at high-spatial resolution. Journal of Physics: Conference Series, 2012, 372, 012006.	0.4	17
20	The most recent burst of star formation in the massive elliptical galaxy NGC 1052. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 411, L21-L25.	3.3	15
21	Tracing the Evolution of Dust Obscured Star Formation and Accretion Back to the Reionisation Epoch withSPICA. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	15
22	SPICAand the Chemical Evolution of Galaxies: The Rise of Metals and Dust. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	15
23	A compact jet at the infrared heart of the prototypical low-luminosity AGN in NGC 1052. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5377-5393.	4.4	15
24	Probing the high-redshift universe with SPICA: Toward the epoch of reionisation and beyond. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	14
25	The nuclear dust lane of Circinus: collimation without a torus. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 457, L94-L98.	3.3	13
26	Feedback and Feeding in the Context of Galaxy Evolution withSPICA: Direct Characterisation of Molecular Outflows and Inflows. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	13
27	Discovery of optical outflows and inflows in the black hole candidate GRSÂ1716âˆ’249. Monthly Notices of the Royal Astronomical Society, 2020, 498, 25-32.	4.4	13
28	Unbiased Large Spectroscopic Surveys of Galaxies Selected by SPICA Using Dust Bands. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	12
29	Probing the Baryon Cycle of Galaxies with SPICA Mid- and Far-Infrared Observations. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	11
30	The innermost globular clusters of M87âˆ…. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1350-1362.	4.4	10
31	Molecular gas kinematics in the nuclear region of nearby Seyfert galaxies with ALMA. Astronomy and Astrophysics, 2021, 654, A24.	5.1	9
32	Measuring chemical abundances with infrared nebular lines: HII-CHI-MISTRY-IR. Astronomy and Astrophysics, 2021, 652, A23.	5.1	9
33	Herschel/PACS OH Spectroscopy of Seyfert, LINER, and Starburst Galaxies*. Astrophysical Journal, 2020, 905, 57.	4.5	7
34	Probing the cold and warm molecular gas in the Whirlpool Galaxy: Herschel SPIRE-FTS observations of the central region of M51 (NGC 5194). Monthly Notices of the Royal Astronomical Society, 2017, 470, 4989-5006.	4.4	6
35	Embedded AGN and star formation in the central 80 pc of IC 3639. Astronomy and Astrophysics, 2018, 611, A46.	5.1	6
36	Calibration of mid- to far-infrared spectral lines in galaxies. Astronomy and Astrophysics, 2021, 653, A36.	5.1	6

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37	A lower limit to the accretion disc radius in the low-luminosity AGNNGC 1052 derived from high-angular resolution data. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 478, L122-L126.	3.3	5
38	Dust in the central parsecs of unobscured AGN: more challenges to the torus. Monthly Notices of the Royal Astronomical Society, 2021, 506, 562-580.	4.4	5
39	SOFIA Observations of Far-IR Fine-structure Lines in Galaxies to Measure Metallicity. Astrophysical Journal, 2022, 926, 55.	4.5	5
40	Mid-IR cosmological spectrophotometric surveys from space: Measuring AGN and star formation at the cosmic noon with a SPICA-like mission. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	4
41	AGN types and unification model. Proceedings of the International Astronomical Union, 2019, 15, 29-43.	0.0	4
42	Low optical polarization at the core of the optically thin jet of M87. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2204-2212.	4.4	2
43	The role of SPICA-like missions and the Origins Space Telescope in the quest for heavily obscured AGN and synergies with Athena. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	2
44	Optical spectroscopy of 4U 1812â€“12. Astronomy and Astrophysics, 2020, 644, A63.	5.1	2
45	CO kinematics unveil outflows plausibly driven by a young jet in the gigahertz peaked radio core of NGC 6328. Astronomische Nachrichten, 0, , .	1.2	2
46	Active Galactic Nuclei at Parsec Scales. Publications of the Astronomical Society of the Pacific, 2011, 123, 249-250.	3.1	1
47	The nature of the IR emission in LLAGN at parsec scales. EPJ Web of Conferences, 2013, 61, 04005.	0.3	1
48	Galaxy evolution through infrared and submillimetre spectroscopy: Measuring star formation and black hole accretion with JWST and ALMA. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	1
49	Undressing M87 by Exposing its Most Private Globulars. Proceedings of the International Astronomical Union, 2012, 8, 318-318.	0.0	0
50	Elusive Accretion Discs in Low Luminosity AGN. Proceedings of the International Astronomical Union, 2016, 12, 192-195.	0.0	0
51	Twinkle little stars: Massive stars are quenched in strong magnetic fields. Proceedings of the International Astronomical Union, 2018, 14, 118-118.	0.0	0
52	Unveiling the physical processes that regulate galaxy evolution with SPICA observations. Proceedings of the International Astronomical Union, 2019, 15, 17-22.	0.0	0
53	Elusive accretion discs in low luminosity AGN. Proceedings of the International Astronomical Union, 2019, 15, 97-97.	0.0	0
54	The physics of galaxy evolution with SPICA observations. Proceedings of the International Astronomical Union, 2019, 15, 72-77.	0.0	0

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55	Simulating infrared spectro-photometric surveys with a Spritz. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	0