Jose Ignacio Gonzalez-Serrano

List of Publications by Year
in descending order

87 papers	1,923 citations	257450 24 h-index	276875 41 g-index
91 all docs	91 docs citations	91 times ranked	1936 citing authors

#	Article	IF	Citations
1	Observations of the Hubble Deep Field with the Infrared Space Observatory - V. Spectral energy distributions, starburst models and star formation history. Monthly Notices of the Royal Astronomical Society, 1997, 289, 490-496.	4.4	225
2	The European Large Area ISO Survey -- I. Goals, definition and observations. Monthly Notices of the Royal Astronomical Society, 2000, 316, 749-767.	4.4	173
3	The European Large-AreaISOSurvey (ELAIS): the final band-merged catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 351, 1290-1306.	4.4	121
4	The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue. Monthly Notices of the Royal Astronomical Society, 2000, 311, 456-484.	4.4	75
5	Observations of the Hubble Deep Field with the Infrared Space Observatory - III. Source counts and P(D) analysis. Monthly Notices of the Royal Astronomical Society, 1997, 289, 471-481.	4.4	72
6	OSIRIS tunable imager and spectrograph for the GTC. Instrument status. , 2003, , .		63
7	The environments of luminous radio galaxies and type-2 quasars. Monthly Notices of the Royal Astronomical Society, 2013, 436, 997-1016.	4.4	50
8	Radio spectra and polarization properties of radio-loud broad absorption-line quasars. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1853-1868.	4.4	47
9	Highlights of Spanish Astrophysics V. Thirty Years of Astronomical Discovery With UKIRT, 2010, , .	0.3	41
10	Red quasars not so dusty. Monthly Notices of the Royal Astronomical Society, 1998, 295, 451-456.	4.4	39
11	Observations of the Hubble Deep Field with the Infrared Space Observatory - I. Data reduction, maps and sky coverage. Monthly Notices of the Royal Astronomical Society, 1997, 289, 457-464.	4.4	38
12	Observations of the Hubble Deep Field South with the Infrared Space Observatory- I. Observations, data reduction and mid-infrared source counts. Monthly Notices of the Royal Astronomical Society, 2002, 332, 536-548.	4.4	38
13	Observations of the Hubble Deep Field South with the Infrared Space Observatory- II. Associations and star formation rates. Monthly Notices of the Royal Astronomical Society, 2002, 332, 549-574.	4.4	38
14	Observations of the Hubble Deep Field with the Infrared Space Observatory - IV. Association of sources with Hubble Deep Field galaxies. Monthly Notices of the Royal Astronomical Society, 1997, 289, 482-489.	4.4	37
15	Probing the nuclear and circumnuclear activity of NGC 1365 in the infrared. Monthly Notices of the Royal Astronomical Society, 2012, 425, 311-324.	4.4	35
16	AGN-host galaxy connection: morphology and colours of X-ray selected AGN atzÂâ‰Â 2. Astronomy and Astrophysics, 2012, 541, A118.	5.1	35
17	GALACTIC-SCALE ABSORPTION OUTFLOW IN THE LOW-LUMINOSITY QUASAR IRAS F04250â€“5718:HUBBLE SPACE TELESCOPE/COSMIC ORIGINS SPECTROGRAPH OBSERVATIONS. Astrophysical Journal, 2011, 739, 7.	4.5	34
18	Observations of the Hubble Deep Field with the Infrared Space Observatory - II. Source detection and photometry. Monthly Notices of the Royal Astronomical Society, 1997, 289, 465-470.	4.4	32

#	Article	IF	Citations
19	Radio spectra and polarisation properties of a bright sample of radio-loud broad absorption line quasars. Astronomy and Astrophysics, 2012, 542, A13.	5.1	30
20	Flat-spectrum symmetric objects with â^¼1 kpc sizes â€“ I. The candidates. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1411-1428.	4.4	29
21	Integral Field Spectroscopy of the Central Regions of 3C 120: Evidence of a Past Merging Event. Astrophysical Journal, 2005, 621, 146-166.	4.5	27
22	The near-infrared properties of the host galaxies of radio quasars. Astronomy and Astrophysics, 2003, 406, 435-451.	5.1	27
23	The optical properties of low luminosity radio galaxies with radio jets. Astronomical Journal, 1993, 105, 1710.	4.7	26
24	The luminosity function evolution of soft X-ray-selected active galactic nuclei in the RIXOS survey. Monthly Notices of the Royal Astronomical Society, 1996, 281, 579-590.	4.4	25
25	Decoupling the host and nuclear spectra of type I AGNs using integral field spectroscopy: A test on 3C 120. New Astronomy Reviews, 2006, 49, 501-507.	12.8	24
26	Cluster of galaxies around seven radio-loud QSOs at $mathsf 1<z<mathsf{1.6}$. Astronomy and Astrophysics, 2002, 396, 773-786.	5.1	24
27	X-ray spectra of the RIXOS source sample. Monthly Notices of the Royal Astronomical Society, 1999, 308, 233-256.	4.4	23
28	Unusual high-redshift radio broad absorption-line quasar 1624+3758. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1455-1470.	4.4	23
29	[ITAL]K[/ITAL]-Band Imaging of 52 B3-VLA Quasars: Nucleus and Host Properties. Astronomical Journal, 1998, 115, 1234-1252.	4.7	23
30	Clean Optical Spectrum of the Radio Jet of 3C 120. Astrophysical Journal, 2004, 615, 156-160.	4.5	22
31	OTELO SURVEY: DEEP BVRI BROADBAND PHOTOMETRY OF THE GROTH STRIP. II. OPTICAL PROPERTIES OF X-RAY EMITTERS. Astrophysical Journal, 2009, 706, 810-823.	4.5	22
32	Resolving the nuclear dust distribution of the Seyfert 2 galaxy NGC 3081. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 417, L46-L50.	3.3	22
33	Use of neural networks for the identification of newzâ‰¥ 3.6 QSOs from FIRST-SDSS DR5. Monthly Notices of the Royal Astronomical Society, 2008, 391, 369-382.	4.4	21
34	The parsec-scale structure of radio-loud broad absorption line quasars. Astronomy and Astrophysics, 2013, 554, A94.	5.1	21
35	The ROSAT UK Medium Sensitivity Survey: optical identification and relation to X-ray spectral properties. Monthly Notices of the Royal Astronomical Society, 1995, 277, 1312-1326.	4.4	20
36	The shape of the blue/UV continuum of B3-VLA radio quasars: dependence on redshift, blue/UV luminosity and radio power. Monthly Notices of the Royal Astronomical Society, 1999, 306, 137-152.	4.4	20

#	Article	IF	Citations
37	CCD photometry of the M87 jet. Astrophysical Journal, 1988, 329, L81.	4.5	19
38	The European Large Area ISO Survey -- VI. Discovery of a new hyperluminous infrared galaxy. Monthly Notices of the Royal Astronomical Society, 2001, 327, 1187-1192.	4.4	18
39	Surface photometry of radio loud elliptical galaxies from the B2 sample. Astronomy and Astrophysics, 2000, 142, 353-368.	2.1	18
40	Multi-wavelength landscape of the young galaxy cluster RX J1257.2+4738 atz= 0.866. Astronomy and Astrophysics, 2013, 558, A100.	5.1	17
41	The starburst-active galactic nucleus connection in the merger galaxy Mrk 938: an infrared and X-ray viewâ˜.... Monthly Notices of the Royal Astronomical Society, 2012, 423, 185-196.	4.4	16
42	Decline of the Space Density of Quasars betweenz= 2 andz= 4. Astrophysical Journal, 2003, 591, 43-52.	4.5	16
43	The OTELO survey. Astronomy and Astrophysics, 2019, 631, A9.	5.1	15
44	General formulation for the calibration and characterization of narrow-gap etalons: the OSIRIS/GTC tunable filters case. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3289-3301.	4.4	13
45	R-band imaging of fields around 1 less than Z less than 2 radiogalaxies. Astronomical Journal, 1995, 109, 935.	4.7	12
46	A new technique for decoupling the host and nuclear spectra of type I AGNs using integral field spectroscopy. Astronomische Nachrichten, 2006, 327, 167-170.	1.2	11
47	ON THE ANTICORRELATION BETWEEN GALAXY LIGHT CONCENTRATION AND X-RAY-TO-OPTICAL FLUX RATIO. Astrophysical Journal, 2009, 702, L51-L55.	4.5	10
48	GLACE survey: OSIRIS/GTC tuneable filter HÎ±imaging of the rich galaxy cluster ZwClâ€‰0024.0+1652 atzâ€‰=â€‰0.395. Astronomy and Astrophysics, 2015, 578, A30.	5.1	10
49	Discovery of an X-ray-selected radio-loud obscured AGN at z = 1.246. Monthly Notices of the Royal Astronomical Society, 1998, 301, L25-L29.	4.4	9
50	Neural-network selection of high-redshift radio quasars, and the luminosity function at zÂâˆ¼Â4. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2818-2836.	4.4	9
51	Detecting microvariability in type 2 quasars using enhanced F-test. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3950-3959.	4.4	9
52	Investigating the radio-loud phase of broad absorption line quasars. Astronomy and Astrophysics, 2014, 569, A87.	5.1	8
53	A sample of radio-loud QSOs at redshift âˆ¼ 4. Monthly Notices of the Royal Astronomical Society, 2004, 348, 857-865.	4.4	7
54	A FIRST-APM-SDSS survey for high-redshift radio QSOs. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1034-1045.	4.4	7

#	Article	IF	Citations
55	Are radioâ€loud Broad Absorption Line Quasars young sources?. Astronomische Nachrichten, 2009, 330, 157-160.	1.2	7
56	OTELO Survey: Optimal Emission-Line Flux Determination with OSIRIS/GTC. Publications of the Astronomical Society of the Pacific, 2010, 122, 1495-1509.	3.1	7
57	A morphological study of galaxies in ZwCl0024+1652, a galaxy cluster at redshift zâ€‰â¼â€‰0.4. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1528-1545.	4.4	7
58	OTELO survey: deepBVRIbroad-band photometry of the Groth strip. Astronomy and Astrophysics, 2008, 490, 1-14.	5.1	7
59	The OTELO survey. Astronomy and Astrophysics, 2020, 635, A35.	5.1	6
60	Restarting radio activity and dust emission in radio-loud broad absorption line quasars. Astronomy and Astrophysics, 2015, 582, A9.	5.1	5
61	A multiwavelength continuum characterization of high-redshift broad absorption line quasars. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4763-4776.	4.4	5
62	Intermediate-resolution spectroscopy of the radio galaxy B2 0902+34 at Z approximately equal 3.4. Astrophysical Journal, 1995, 440, 191.	4.5	5
63	The kpc-scale radio source population. New Astronomy Reviews, 1999, 43, 663-667.	12.8	4
64	Selection of quasar candidates from combined radio and optical surveys using neural networks. Monthly Notices of the Royal Astronomical Society, 2004, 353, 211-220.	4.4	4
65	OSIRIS software: the Mask Designer Tool. Experimental Astronomy, 2004, 18, 65-75.	3.7	4
66	FILTER-INDUCED BIAS IN LyÎ± EMITTER SURVEYS: A COMPARISON BETWEEN STANDARD AND TUNABLE FILTERS. GRAN TELESCOPIO CANARIAS PRELIMINARY RESULTS. Astronomical Journal, 2013, 146, 96.	4.7	3
67	Constraints on Jupiters from observations of Galactic bulge microlensing events during 2000. Monthly Notices of the Royal Astronomical Society, 2002, 337, 41-48.	4.4	2
68	OTELO Survey: Optimal Emission-Line Flux Determination with OSIRIS/GTC. Publications of the Astronomical Society of the Pacific, 2011, 123, 252-252.	3.1	2
69	Radio to optical spectral index variations along the M87 jet. Astrophysics and Space Science, 1989, 157, 183-186.	1.4	1
70	Optical emission associated with the radio jet in B2 1243+26. Monthly Notices of the Royal Astronomical Society, 1994, 267, 424-430.	4.4	1
71	On the origin of the X-ray emission from a narrow-line radio quasar at z > 1. Monthly Notices of the Royal Astronomical Society, 2003, 343, 137-142.	4.4	1
72	The central structure of Broad Absorption Line QSOs: observational characteristics in the cm-mm wavelength domain. Journal of Physics: Conference Series, 2012, 372, 012031.	0.4	1

#	Article	IF	Citations
73	Fast outflows in broad absorption line quasars and their connection with CSS/GPS sources. Astronomische Nachrichten, 2016, 337, 180-183.	1.2	1
74	CCD surface photometry of three low-luminosity radio galaxies containing radio jets. Astronomical Journal, 1992, 104, 535.	4.7	1
75	A stellar disk perpendicular to the radio jet in B2 0034+25. Astrophysical Journal, 1989, 338, L29.	4.5	1
76	San Pedro MÃ¡rtir observations of microvariability in obscured quasars. Astronomy and Astrophysics, 2015, 578, A121.	5.1	1
77	CCD photometry of the jet in M87: New features revealed. Advances in Space Research, 1988, 8, 635-637.	2.6	0
78	Morphological properties of radio elliptical galaxies. Astrophysics and Space Science, 1989, 156, 121-125.	1.4	0
79	Limits on Dust Extinction in B3 QSOS. Astrophysics and Space Science, 2001, 276, 1037-1040.	1.4	0
80	Decline of the space density of quasars from z=2 to z=4. Astronomische Nachrichten, 2003, 324, 177-177.	1.2	0
81	Xâ€ray luminosity functions of different morphological and Xâ€ray type AGN populations. Astronomische Nachrichten, 2013, 334, 288-299.	1.2	0
82	Optical microvariability of bright type 2 quasars. Proceedings of the International Astronomical Union, 2013, 9, 403-406.	0.0	0
83	VLBA imaging of radio-loud BAL QSOs. , 2009, , .		0
84	OTELO Survey: Xâ€“ray Emitters in the Groth Field â€“ II. Properties of the AGN Population. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 355-355.	0.3	0
85	OTELO Survey: Properties of X-ray Emitters in the Groth Field â€“ I. Optical Counterparts and Morphological Classification. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 343-343.	0.3	0
86	Use of Neural Networks for the Identification of New z > 3.6 QSOs from FIRSTâ€“SDSS DR5. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 265-265.	0.3	0
87	Recent Results from the SAFIR Project. Acta Polytechnica CTU Proceedings, 2014, 1, 307-310.	0.3	0