

Jose Ignacio Gonzalez-Serrano

List of Publications by Year in descending order

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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	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2020, 635, A35.	5.1	6
2	A morphological study of galaxies in ZwCl0024+1652, a galaxy cluster at redshift $z \approx 0.4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1528-1545.	4.4	7
3	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2019, 631, A9.	5.1	15
4	A multiwavelength continuum characterization of high-redshift broad absorption line quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4763-4776.	4.4	5
5	Fast outflows in broad absorption line quasars and their connection with CSS/GPS sources. <i>Astronomische Nachrichten</i> , 2016, 337, 180-183.	1.2	1
6	Detecting microvariability in type 2 quasars using enhanced F-test. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3950-3959.	4.4	9
7	Neural-network selection of high-redshift radio quasars, and the luminosity function at $z \approx 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2818-2836.	4.4	9
8	Restarting radio activity and dust emission in radio-loud broad absorption line quasars. <i>Astronomy and Astrophysics</i> , 2015, 582, A9.	5.1	5
9	GLACE survey: OSIRIS/GTC tuneable filter H α imaging of the rich galaxy cluster ZwCl0024.0+1652 at $z = 0.395$. <i>Astronomy and Astrophysics</i> , 2015, 578, A30.	5.1	10
10	San Pedro Mártir observations of microvariability in obscured quasars. <i>Astronomy and Astrophysics</i> , 2015, 578, A121.	5.1	1
11	General formulation for the calibration and characterization of narrow-gap etalons: the OSIRIS/GTC tunable filters case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3289-3301.	4.4	13
12	Investigating the radio-loud phase of broad absorption line quasars. <i>Astronomy and Astrophysics</i> , 2014, 569, A87.	5.1	8
13	Recent Results from the SAFIR Project. <i>Acta Polytechnica CTU Proceedings</i> , 2014, 1, 307-310.	0.3	0
14	The environments of luminous radio galaxies and type-2 quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 997-1016.	4.4	50
15	X-ray luminosity functions of different morphological and X-ray type AGN populations. <i>Astronomische Nachrichten</i> , 2013, 334, 288-299.	1.2	0
16	FILTER-INDUCED BIAS IN Ly α EMITTER SURVEYS: A COMPARISON BETWEEN STANDARD AND TUNABLE FILTERS. GRAN TELESCOPIO CANARIAS PRELIMINARY RESULTS. <i>Astronomical Journal</i> , 2013, 146, 96.	4.7	3
17	Optical microvariability of bright type 2 quasars. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 403-406.	0.0	0
18	Multi-wavelength landscape of the young galaxy cluster RX J1257.2+4738 at $z = 0.866$. <i>Astronomy and Astrophysics</i> , 2013, 558, A100.	5.1	17

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19	The parsec-scale structure of radio-loud broad absorption line quasars. <i>Astronomy and Astrophysics</i> , 2013, 554, A94.	5.1	21
20	The central structure of Broad Absorption Line QSOs: observational characteristics in the cm-mm wavelength domain. <i>Journal of Physics: Conference Series</i> , 2012, 372, 012031.	0.4	1
21	Probing the nuclear and circumnuclear activity of NGC 1365 in the infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 311-324.	4.4	35
22	Radio spectra and polarisation properties of a bright sample of radio-loud broad absorption line quasars. <i>Astronomy and Astrophysics</i> , 2012, 542, A13.	5.1	30
23	The starburst-active galactic nucleus connection in the merger galaxy Mrk 938: an infrared and X-ray view... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 185-196.	4.4	16
24	AGN-host galaxy connection: morphology and colours of X-ray selected AGN at $z < 2$. <i>Astronomy and Astrophysics</i> , 2012, 541, A118.	5.1	35
25	OTELO Survey: Optimal Emission-Line Flux Determination with OSIRIS/GTC. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 252-252.	3.1	2
26	GALACTIC-SCALE ABSORPTION OUTFLOW IN THE LOW-LUMINOSITY QUASAR IRAS F04250+5718: HUBBLE SPACE TELESCOPE/COSMIC ORIGINS SPECTROGRAPH OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 739, 7.	4.5	34
27	Resolving the nuclear dust distribution of the Seyfert 2 galaxy NGC 3081. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 417, L46-L50.	3.3	22
28	OTELO Survey: Optimal Emission-Line Flux Determination with OSIRIS/GTC. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1495-1509.	3.1	7
29	Highlights of Spanish Astrophysics V. Thirty Years of Astronomical Discovery With UKIRT, 2010, , .	0.3	41
30	OTELO Survey: X-ray Emitters in the Groth Field II. Properties of the AGN Population. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 355-355.	0.3	0
31	OTELO Survey: Properties of X-ray Emitters in the Groth Field I. Optical Counterparts and Morphological Classification. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 343-343.	0.3	0
32	Use of Neural Networks for the Identification of New $z > 3.6$ QSOs from FIRST+SDSS DR5. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 265-265.	0.3	0
33	ON THE ANTICORRELATION BETWEEN GALAXY LIGHT CONCENTRATION AND X-RAY-TO-OPTICAL FLUX RATIO. <i>Astrophysical Journal</i> , 2009, 702, L51-L55.	4.5	10
34	OTELO SURVEY: DEEP BVRI BROADBAND PHOTOMETRY OF THE GROTH STRIP. II. OPTICAL PROPERTIES OF X-RAY EMITTERS. <i>Astrophysical Journal</i> , 2009, 706, 810-823.	4.5	22
35	Are radio-loud Broad Absorption Line Quasars young sources?. <i>Astronomische Nachrichten</i> , 2009, 330, 157-160.	1.2	7
36	VLBA imaging of radio-loud BAL QSOs. , 2009, , .		0

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37	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
38	Use of neural networks for the identification of new $z > 3.6$ QSOs from FIRST-SDSS DR5. Monthly Notices of the Royal Astronomical Society, 2008, 391, 369-382.	4.4	21
39	OTELLO survey: deepBVRI broad-band photometry of the Groth strip. Astronomy and Astrophysics, 2008, 490, 1-14.	5.1	7
40	Flat-spectrum symmetric objects with ~ 1 kpc sizes – I. The candidates. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1411-1428.	4.4	29
41	A FIRST-APM-SDSS survey for high-redshift radio QSOs. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1034-1045.	4.4	7
42	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
43	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
44	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
45	Unusual high-redshift radio broad absorption-line quasar 1624+3758. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1455-1470.	4.4	23
46	A sample of radio-loud QSOs at redshift ~ 4 . Monthly Notices of the Royal Astronomical Society, 2004, 348, 857-865.	4.4	7
47	The European Large-Area ISOSurvey (ELAIS): the final band-merged catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 351, 1290-1306.	4.4	121
48	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
49	OSIRIS software: the Mask Designer Tool. Experimental Astronomy, 2004, 18, 65-75.	3.7	4
50	Clean Optical Spectrum of the Radio Jet of 3C 120. Astrophysical Journal, 2004, 615, 156-160.	4.5	22
51	Decline of the space density of quasars from $z=2$ to $z=4$. Astronomische Nachrichten, 2003, 324, 177-177.	1.2	0
52	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
53	OSIRIS tunable imager and spectrograph for the GTC. Instrument status. , 2003, , .		63
54	The near-infrared properties of the host galaxies of radio quasars. Astronomy and Astrophysics, 2003, 406, 435-451.	5.1	27

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55	Decline of the Space Density of Quasars between $z=2$ and $z=4$. <i>Astrophysical Journal</i> , 2003, 591, 43-52.	4.5	16
56	Observations of the Hubble Deep Field South with the Infrared Space Observatory- I. Observations, data reduction and mid-infrared source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 536-548.	4.4	38
57	Observations of the Hubble Deep Field South with the Infrared Space Observatory- II. Associations and star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 549-574.	4.4	38
58	Constraints on Jupiters from observations of Galactic bulge microlensing events during 2000. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 41-48.	4.4	2
59	Cluster of galaxies around seven radio-loud QSOs at $1 < z < 1.6$. <i>Astronomy and Astrophysics</i> , 2002, 396, 773-786.	5.1	24
60	The European Large Area ISO Survey – VI. Discovery of a new hyperluminous infrared galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 1187-1192.	4.4	18
61	Limits on Dust Extinction in B3 QSOS. <i>Astrophysics and Space Science</i> , 2001, 276, 1037-1040.	1.4	0
62	The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 456-484.	4.4	75
63	The European Large Area ISO Survey – I. Goals, definition and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 316, 749-767.	4.4	173
64	Surface photometry of radio loud elliptical galaxies from the B2 sample. <i>Astronomy and Astrophysics</i> , 2000, 142, 353-368.	2.1	18
65	The kpc-scale radio source population. <i>New Astronomy Reviews</i> , 1999, 43, 663-667.	12.8	4
66	The shape of the blue/UV continuum of B3-VLA radio quasars: dependence on redshift, blue/UV luminosity and radio power. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 137-152.	4.4	20
67	X-ray spectra of the RIXOS source sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 308, 233-256.	4.4	23
68	Discovery of an X-ray-selected radio-loud obscured AGN at $z = 1.246$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 301, L25-L29.	4.4	9
69	Red quasars not so dusty. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 451-456.	4.4	39
70	[ITAL]K[/ITAL]-Band Imaging of 52 B3-VLA Quasars: Nucleus and Host Properties. <i>Astronomical Journal</i> , 1998, 115, 1234-1252.	4.7	23
71	Observations of the Hubble Deep Field with the Infrared Space Observatory - I. Data reduction, maps and sky coverage. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 289, 457-464.	4.4	38
72	Observations of the Hubble Deep Field with the Infrared Space Observatory - III. Source counts and P(D) analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 289, 471-481.	4.4	72

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73	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
74	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
75	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
76	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
77	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
78	R-band imaging of fields around 1 less than Z less than 2 radiogalaxies. Astronomical Journal, 1995, 109, 935.	4.7	12
79	Intermediate-resolution spectroscopy of the radio galaxy B2 0902+34 at Z approximately equal 3.4. Astrophysical Journal, 1995, 440, 191.	4.5	5
80	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
81	The optical properties of low luminosity radio galaxies with radio jets. Astronomical Journal, 1993, 105, 1710.	4.7	26
82	CCD surface photometry of three low-luminosity radio galaxies containing radio jets. Astronomical Journal, 1992, 104, 535.	4.7	1
83	Radio to optical spectral index variations along the M87 jet. Astrophysics and Space Science, 1989, 157, 183-186.	1.4	1
84	Morphological properties of radio elliptical galaxies. Astrophysics and Space Science, 1989, 156, 121-125.	1.4	0
85	A stellar disk perpendicular to the radio jet in B2 0034+25. Astrophysical Journal, 1989, 338, L29.	4.5	1
86	CCD photometry of the jet in M87: New features revealed. Advances in Space Research, 1988, 8, 635-637.	2.6	0
87	CCD photometry of the M87 jet. Astrophysical Journal, 1988, 329, L81.	4.5	19