

Roberto Cid Fernandes

List of Publications by Year in descending order

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129
papers

8,704
citations

36303

51
h-index

45317

90
g-index

131
all docs

131
docs citations

131
times ranked

4120
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-empirical analysis of Sloan Digital Sky Survey galaxies - I. Spectral synthesis method. Monthly Notices of the Royal Astronomical Society, 2005, 358, 363-378.	4.4	989
2	A comprehensive classification of galaxies in the Sloan Digital Sky Survey: how to tell true from fake AGN?. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1687-1699.	4.4	409
3	A characteristic oxygen abundance gradient in galaxy disks unveiled with CALIFA. Astronomy and Astrophysics, 2014, 563, A49.	5.1	362
4	Alternative diagnostic diagrams and the "forgotten" population of weak line galaxies in the SDSS. Monthly Notices of the Royal Astronomical Society, 0, 403, 1036-1053.	4.4	344
5	Semi-empirical analysis of Sloan Digital Sky Survey galaxies - III. How to distinguish AGN hosts. Monthly Notices of the Royal Astronomical Society, 2006, 371, 972-982.	4.4	253
6	The star formation history of Seyfert 2 nuclei. Monthly Notices of the Royal Astronomical Society, 2004, 355, 273-296.	4.4	245
7	The nature of LINER galaxies:. Astronomy and Astrophysics, 2013, 558, A43.	5.1	228
8	The CALIFA survey across the Hubble sequence. Astronomy and Astrophysics, 2015, 581, A103.	5.1	222
9	The history of star-forming galaxies in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2007, 381, 263-279.	4.4	221
10	Mass-metallicity relation explored with CALIFA. Astronomy and Astrophysics, 2013, 554, A58.	5.1	209
11	CALIFA: a diameter-selected sample for an integral field spectroscopy galaxy survey. Astronomy and Astrophysics, 2014, 569, A1.	5.1	194
12	CALIFA, the Calar Alto Legacy Integral Field Area survey. Astronomy and Astrophysics, 2016, 594, A36.	5.1	193
13	THE EVOLUTION OF GALAXIES RESOLVED IN SPACE AND TIME: A VIEW OF INSIDE-OUT GROWTH FROM THE CALIFA SURVEY. Astrophysical Journal Letters, 2013, 764, L1.	8.3	187
14	Semi-empirical analysis of Sloan Digital Sky Survey galaxies - II. The bimodality of the galaxy population revisited. Monthly Notices of the Royal Astronomical Society, 2006, 370, 721-737.	4.4	185
15	CALIFA, the Calar Alto Legacy Integral Field Area survey. Astronomy and Astrophysics, 2013, 549, A87.	5.1	170
16	Resolving galaxies in time and space. Astronomy and Astrophysics, 2013, 557, A86.	5.1	162
17	CALIFA, the Calar Alto Legacy Integral Field Area survey. Astronomy and Astrophysics, 2015, 576, A135.	5.1	159
18	Empirical Diagnostics of the Starburst-AGN Connection. Astrophysical Journal, 2001, 558, 81-108.	4.5	155

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19	Stellar population gradients in galaxy discs from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2014, 570, A6.	5.1	144
20	The star formation history of CALIFA galaxies: Radial structures. <i>Astronomy and Astrophysics</i> , 2014, 562, A47.	5.1	142
21	Integral field spectroscopy of a sample of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2012, 546, A2.	5.1	138
22	Star formation along the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2016, 590, A44.	5.1	128
23	Stellar kinematics across the Hubble sequence in the CALIFA survey: general properties and aperture corrections. <i>Astronomy and Astrophysics</i> , 2017, 597, A48.	5.1	109
24	Resolving galaxies in time and space. <i>Astronomy and Astrophysics</i> , 2014, 561, A130.	5.1	99
25	Diffuse ionized gas in galaxies across the Hubble sequence at the CALIFA resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3727-3739.	4.4	99
26	Can retired galaxies mimic active galaxies? Clues from the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 391, L29-L33.	3.3	98
27	Circumnuclear Stellar Population, Morphology, and Environment of Seyfert 2 Galaxies: An Evolutionary Scenario. <i>Astrophysical Journal</i> , 2001, 559, 147-156.	4.5	94
28	INSIGHTS ON THE STELLAR MASS-METALLICITY RELATION FROM THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2014, 791, L16.	8.3	94
29	The origin of the blue continuum in type 2 Seyferts: reflection or star-forming tori?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 272, 423-441.	4.4	92
30	Uncovering the chemical enrichment and mass-assembly histories of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 375, L16-L20.	3.3	89
31	The Stellar Populations of Low-Luminosity Active Galactic Nuclei. I. Ground-based Observations. <i>Astrophysical Journal</i> , 2004, 605, 105-126.	4.5	85
32	Bar pattern speeds in CALIFA galaxies. <i>Astronomy and Astrophysics</i> , 2015, 576, A102.	5.1	84
33	The ionized gas in the CALIFA early-type galaxies. <i>Astronomy and Astrophysics</i> , 2012, 540, A11.	5.1	83
34	Warm ionized gas in CALIFA early-type galaxies. <i>Astronomy and Astrophysics</i> , 2016, 588, A68.	5.1	82
35	Gemini/GMOS IFU gas velocity tomography of the narrow line region of nearby active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 2-18.	4.4	76
36	Spectral synthesis of the nuclear regions of Seyfert 2 and radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 303, 173-178.	4.4	75

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37	Emission-line properties of Seyfert 2 nuclei. Monthly Notices of the Royal Astronomical Society, 2006, 366, 480-490.	4.4	73
38	The stellar populations of low-luminosity active galactic nuclei - III. Spatially resolved spectral properties. Monthly Notices of the Royal Astronomical Society, 2005, 356, 270-294.	4.4	70
39	The Stellar Populations of Low-Luminosity Active Galactic Nuclei. II. Space Telescope Imaging Spectrograph Observations. Astrophysical Journal, 2004, 605, 127-143.	4.5	66
40	The spatially resolved star formation history of CALIFA galaxies. Astronomy and Astrophysics, 2017, 608, A27.	5.1	66
41	The Stellar Content of Active Galaxies. Monthly Notices of the Royal Astronomical Society, 1998, 297, 579-616.	4.4	65
42	Cosmic evolution of the spatially resolved star formation rate and stellar mass of the CALIFA survey. Astronomy and Astrophysics, 2018, 615, A27.	5.1	61
43	Galaxies hosting an active galactic nucleus: a view from the CALIFA survey. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3073-3090.	4.4	61
44	An atlas of calcium triplet spectra of active galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 359, 765-780.	4.4	58
45	An Atlas of the Circumnuclear Regions of 75 Seyfert Galaxies in the Near-Ultraviolet with the Hubble Space Telescope Advanced Camera for Surveys. Astronomical Journal, 2007, 134, 648-667.	4.7	55
46	A probabilistic formulation for empirical population synthesis: sampling methods and tests. Monthly Notices of the Royal Astronomical Society, 2001, 325, 60-76.	4.4	54
47	The miniJPAS survey: A preview of the Universe in 56 colors. Astronomy and Astrophysics, 2021, 653, A31.	5.1	54
48	The nature of the HE0450-2958 system. Monthly Notices of the Royal Astronomical Society, 2006, 367, 1746-1750.	4.4	53
49	Gemini/GMOS Integral Field Unit stellar kinematics of the nuclear region of six nearby active galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 371, 170-184.	4.4	53
50	HST/WFPC2 IMAGING OF THE CIRCUMNUCLEAR STRUCTURE OF LOW-LUMINOSITY ACTIVE GALACTIC NUCLEI. I. DATA AND NUCLEAR MORPHOLOGY. Astronomical Journal, 2008, 135, 747-765.	4.7	53
51	Spatially-resolved star formation histories of CALIFA galaxies. Astronomy and Astrophysics, 2017, 607, A128.	5.1	52
52	Quasar Variability in the Framework of Poissonian Models. Astrophysical Journal, 2000, 544, 123-141.	4.5	52
53	The circumstellar medium of the peculiar supernova SN1997ab. Monthly Notices of the Royal Astronomical Society, 1998, 300, L17-L21.	4.4	51
54	Testing spectral models for stellar populations with star clusters - I. Methodology. Monthly Notices of the Royal Astronomical Society, 0, 403, 780-796.	4.4	48

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55	bond: Bayesian Oxygen and Nitrogen abundance Determinations in giant H&II regions using strong and semistrong lines. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1739-1757.	4.4	48
56	The Nature of the Optical Light in Seyfert 2 Galaxies with Polarized Continua. Astrophysical Journal, 1998, 501, 94-102.	4.5	41
57	The evolution of stars and gas in starburst galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 340, 29-42.	4.4	40
58	The evolution of the mass-metallicity relation in SDSS galaxies uncovered by astropaleontology. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 396, L71-L75.	3.3	40
59	The PyCASSO database: spatially resolved stellar population properties for CALIFA galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3727-3752.	4.4	40
60	Retired galaxies: not to be forgotten in the quest of the star formation - AGN connection. Monthly Notices of the Royal Astronomical Society, 2015, 449, 559-573.	4.4	39
61	An analysis of the composite stellar population in M32. Monthly Notices of the Royal Astronomical Society, 2009, 396, 624-634.	4.4	38
62	The Mice at play in the CALIFA survey. Astronomy and Astrophysics, 2014, 567, A132.	5.1	38
63	Diffuse ionized gas and its effects on nebular metallicity estimates of star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4721-4733.	4.4	38
64	The Dependence of Galaxy Clustering on Stellar-mass Assembly History for LRGs. Astrophysical Journal Letters, 2017, 848, L2.	8.3	37
65	Spatially resolved mass-to-light from the CALIFA survey. Astronomy and Astrophysics, 2019, 621, A120.	5.1	35
66	The CALIFA view on stellar angular momentum across the Hubble sequence. Astronomy and Astrophysics, 2019, 632, A59.	5.1	35
67	Simultaneous spectroscopic and photometric analysis of galaxies with starlight: CALIFA+GALEX. Monthly Notices of the Royal Astronomical Society, 2016, 458, 184-199.	4.4	34
68	The QSO variability-luminosity-redshift relation. Monthly Notices of the Royal Astronomical Society, 1996, 282, 1191-1202.	4.4	32
69	Testing spectral models for stellar populations with star clusters - II. Results. Monthly Notices of the Royal Astronomical Society, 0, 403, 797-816.	4.4	32
70	One Hundred SMUDGes in S-PLUS: Ultra-diffuse Galaxies Flourish in the Field. Astrophysical Journal, Supplement Series, 2020, 247, 46.	7.7	31
71	Stellar population gradients in Seyfert 2 galaxies: northern sample. Monthly Notices of the Royal Astronomical Society, 2003, 339, 772-792.	4.4	30
72	Semi-empirical analysis of Sloan Digital Sky Survey galaxies - IV. A nature via nurture scenario for galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1457-1472.	4.4	30

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73	Star formation histories in mergers: the spatially resolved properties of the early-stage merger luminous infrared galaxies IC 1623 and NGC 6090. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3898-3919.	4.4	26
74	QUALITATIVE INTERPRETATION OF GALAXY SPECTRA. <i>Astrophysical Journal</i> , 2012, 756, 163.	4.5	25
75	Ultracompact Blue Dwarf Galaxies:Hubble Space TelescopeImaging and Stellar Population Analysis. <i>Astrophysical Journal</i> , 2006, 651, 861-873.	4.5	22
76	The miniJPAS survey. <i>Astronomy and Astrophysics</i> , 2021, 649, A79.	5.1	22
77	The spatially resolved star formation history of mergers. <i>Astronomy and Astrophysics</i> , 2017, 607, A70.	5.1	21
78	Simultaneous analysis of SDSS spectra and GALEX photometry with starlight method and early results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2382-2397.	4.4	21
79	The Obscuring Starburst of NGC 6221 and Implications for the Hard X-Ray Background. <i>Astrophysical Journal</i> , 2001, 557, 54-66.	4.5	21
80	On warmers as the ionizing source in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 255, 165-176.	4.4	18
81	J-PAS: Measuring emission lines with artificial neural networks. <i>Astronomy and Astrophysics</i> , 2021, 647, A158.	5.1	15
82	Multiwavelength study of the nuclei of a volume-limited sample of galaxies - II. Optical, infrared and radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1552-1590.	4.4	13
83	The Nearby and Extremely Metal-poor Galaxy CGCG 269-049. <i>Astrophysical Journal</i> , 2008, 675, 194-200.	4.5	12
84	Panchromatic averaged stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1897-1908.	4.4	10
85	The spatially resolved stellar population and ionized gas properties in the merger LIRG NGC 2623. <i>Astronomy and Astrophysics</i> , 2017, 606, A95.	5.1	9
86	Detection of supernova remnants in NGC 4030. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1386-1400.	4.4	8
87	Exploring the AGN-merger connection in Arp 245 I: Nuclear star formation and gas outflow in NGC 2992. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3618-3637.	4.4	8
88	The CaT strength in Seyfert nuclei revisited: analysing young stars and non-stellar light contributions to the spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 846-857.	4.4	6
89	On the nature of the near-UV extended light in Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 842-860.	4.4	6
90	15 STR loci frequencies in the population from Santa Catarina, Southern Brazil. <i>Forensic Science International: Genetics</i> , 2009, 3, e129-e131.	3.1	6

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91	The DIVING3D survey â€œ Deep Integral Field Spectrograph View of Nuclei of Galaxies â€œ I. Definition and sample presentation. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5780-5795.	4.4	5
92	The starburst-AGN connection: the role of stellar clusters in AGNs. Astrophysics and Space Science, 2009, 320, 61-67.	1.4	4
93	VVW-WIT-04: an extragalactic variable source caught by the VVW Survey. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1171-1178.	4.4	4
94	P Cygni profiles atop broad emission lines. Monthly Notices of the Royal Astronomical Society, 1999, 305, 602-614.	4.4	3
95	The Star Formation History of Late Type Galaxies. Proceedings of the International Astronomical Union, 2006, 2, .	0.0	3
96	Line Profiles in Compact Supernova Remnants and Active Galactic Nuclei. , 1994, , 365-376.		2
97	Stellar clusters in the nuclear regions of AGN with the Advanced Camera for Surveys. Astrophysics and Space Science, 2009, 324, 253-258.	1.4	2
98	Emission-Line Taxonomy and the Nature of AGN-Looking Galaxies in the SDSS. Proceedings of the International Astronomical Union, 2009, 5, 65-72.	0.0	2
99	Starbursts in Low Luminosity Active Galactic Nuclei. , 2005, , 263-268.		2
100	Where are the broad lines in Seyfert 2s?. Astrophysics and Space Science, 1993, 205, 91-98.	1.4	1
101	The Nature of the UV-optical Continuum in Seyfert 2 Galaxies. Symposium - International Astronomical Union, 1999, 194, 295-300.	0.1	1
102	A new Wolf-Rayet galaxy with a Seyfert nucleus. Symposium - International Astronomical Union, 1999, 193, 590-591.	0.1	1
103	Active versus non-active galaxies: The seagull wings. Proceedings of the International Astronomical Union, 2004, 2004, 457-458.	0.0	1
104	Stellar populations in active galaxies. Proceedings of the International Astronomical Union, 2004, 2004, 127-132.	0.0	1
105	NEAR-ULTRAVIOLET AND OPTICAL EFFECTS OF DEBRIS DISKS AROUND WHITE DWARFS. Astrophysical Journal, 2009, 704, L93-L97.	4.5	1
106	Spectral synthesis of stellar populations in the 3D era: The CALIFA experience. Proceedings of the International Astronomical Union, 2014, 10, 93-98.	0.0	1
107	SN 1997ab and its progenitor's wind. Symposium - International Astronomical Union, 1999, 193, 342-343.	0.1	0
108	Two-dimensional kinematics of the circumnuclear region of Seyfert galaxies using GMOS-IFU. Proceedings of the International Astronomical Union, 2004, 2004, 155-156.	0.0	0

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109	Stellar velocity dispersions in AGN – I. Observational results. Proceedings of the International Astronomical Union, 2004, 2004, 195-196.	0.0	0
110	Stellar velocity dispersions in AGN – II: Methods. Proceedings of the International Astronomical Union, 2004, 2004, 153-154.	0.0	0
111	Spectral synthesis of stellar populations. Proceedings of the International Astronomical Union, 2004, 2004, 173-174.	0.0	0
112	Transition (LINER/HII) nuclei as evolved Composite (Seyfert 2/Starburst) nuclei. Proceedings of the International Astronomical Union, 2004, 2004, 467-468.	0.0	0
113	The Bimodality of Galaxy Populations Revisited Through Spectral Synthesis. Proceedings of the International Astronomical Union, 2006, 2, 139-139.	0.0	0
114	Star Forming Galaxies and AGN Hosts: The Seagull Wings. Proceedings of the International Astronomical Union, 2006, 2, 334-334.	0.0	0
115	The stellar populations of metal-rich starburst galaxies: the frequency of Wolf-Rayet stars. , 0, , 288-292.		0
116	The star formation histories of fossil group galaxies. Proceedings of the International Astronomical Union, 2009, 5, 321-322.	0.0	0
117	Empirical tests of evolutionary synthesis models. Proceedings of the International Astronomical Union, 2009, 5, 337-338.	0.0	0
118	Synthesis of composite stellar populations models. Proceedings of the International Astronomical Union, 2009, 5, 339-340.	0.0	0
119	The stellar populations of the AGN/Starburst galaxy NGC7582. Proceedings of the International Astronomical Union, 2009, 5, 416-417.	0.0	0
120	What stellar populations can tell us about the evolution of the mass-metallicity relation in SDSS galaxies. Proceedings of the International Astronomical Union, 2009, 5, 442-443.	0.0	0
121	Star clusters: age, metallicity and extinction from integrated spectra. Proceedings of the International Astronomical Union, 2009, 5, 403-406.	0.0	0
122	Testing evolutionary synthesis models: Empirical feedback to model makers. Proceedings of the International Astronomical Union, 2009, 5, 69-72.	0.0	0
123	An analysis of the composite stellar population in M32. Proceedings of the International Astronomical Union, 2009, 5, 143-146.	0.0	0
124	Stellar Populations in Luminous and Ultraluminous Infrared Galaxies. Proceedings of the International Astronomical Union, 2009, 5, 341-342.	0.0	0
125	Beware of Fake AGNs. Proceedings of the International Astronomical Union, 2009, 5, 141-141.	0.0	0
126	The AGN Properties of the Starburst Galaxy NGC 7582. Proceedings of the International Astronomical Union, 2009, 5, 134-134.	0.0	0

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127	The Evolution of the Mass-Metallicity Relation in Seyferts. Proceedings of the International Astronomical Union, 2009, 5, 144-144.	0.0	0
128	CALIFA survey: The spatially resolved star formation history of massive galaxies. Proceedings of the International Astronomical Union, 2012, 8, 300-303.	0.0	0
129	The star formation history of galaxies in 3D: CALIFA perspective. Proceedings of the International Astronomical Union, 2014, 10, 99-104.	0.0	0