

Patricia Sanchez-Blazquez

List of Publications by Year in descending order

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174
papers

11,396
citations

34100

52
h-index

29154

104
g-index

174
all docs

174
docs citations

174
times ranked

5312
citing authors

#	ARTICLE	IF	CITATIONS
1	Medium-resolution Isaac Newton Telescope library of empirical spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 703-718.	4.4	1,147
2	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2012, 538, A8.	5.1	904
3	An updated MILES stellar library and stellar population models. <i>Astronomy and Astrophysics</i> , 2011, 532, A95.	5.1	529
4	The O3N2 and N2 abundance indicators revisited: improved calibrations based on CALIFA and T_e -based literature data. <i>Astronomy and Astrophysics</i> , 2013, 559, A114.	5.1	409
5	Evolutionary stellar population synthesis with MILES - I. The base models and a new line index system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	379
6	A characteristic oxygen abundance gradient in galaxy disks unveiled with CALIFA. <i>Astronomy and Astrophysics</i> , 2014, 563, A49.	5.1	362
7	Evolutionary stellar population synthesis with MILES - II. Scaled-solar and \pm -enhanced models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1177-1214.	4.4	244
8	The CALIFA survey across the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2015, 581, A103.	5.1	222
9	Medium-resolution Isaac Newton Telescope library of empirical spectra - II. The stellar atmospheric parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 664-690.	4.4	215
10	Mass-metallicity relation explored with CALIFA. <i>Astronomy and Astrophysics</i> , 2013, 554, A58.	5.1	209
11	CALIFA: a diameter-selected sample for an integral field spectroscopy galaxy survey. <i>Astronomy and Astrophysics</i> , 2014, 569, A1.	5.1	194
12	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2016, 594, A36.	5.1	193
13	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2013, 549, A87.	5.1	170
14	Resolving galaxies in time and space. <i>Astronomy and Astrophysics</i> , 2013, 557, A86.	5.1	162
15	Stellar populations of early-type galaxies in different environments. <i>Astronomy and Astrophysics</i> , 2006, 457, 809-821.	5.1	161
16	PHANGS - ALMA: Arcsecond CO(2-1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	7.7	161
17	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2015, 576, A135.	5.1	159
18	SPATIALLY RESOLVED STAR FORMATION MAIN SEQUENCE OF GALAXIES IN THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2016, 821, L26.	8.3	148

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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	Star formation history of barred disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 709-731.	4.4	140
22	Spatially resolved spectroscopy of early-type galaxies over a range in mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 759-786.	4.4	135
23	The origin of the light distribution in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 591-606.	4.4	129
24	Star formation along the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2016, 590, A44.	5.1	128
25	J-PLUS: The Javalambre Photometric Local Universe Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A176.	5.1	124
26	Shape of the oxygen abundance profiles in CALIFA face-on spiral galaxies. <i>Astronomy and Astrophysics</i> , 2016, 587, A70.	5.1	123
27	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
28	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3621-3639.	4.4	106
29	Mapping Metallicity Variations across Nearby Galaxy Disks. <i>Astrophysical Journal</i> , 2019, 887, 80.	4.5	103
30	Star formation in the local Universe from the CALIFA sample. <i>Astronomy and Astrophysics</i> , 2015, 584, A87.	5.1	102
31	Two-dimensional multi-component photometric decomposition of CALIFA galaxies. <i>Astronomy and Astrophysics</i> , 2017, 598, A32.	5.1	102
32	Resolving galaxies in time and space. <i>Astronomy and Astrophysics</i> , 2014, 561, A130.	5.1	99
33	IMFâ€™METALLICITY: A TIGHT LOCAL RELATION REVEALED BY THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2015, 806, L31.	8.3	99
34	The PHANGS-MUSE survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A191.	5.1	96
35	INSIGHTS ON THE STELLAR MASS-METALLICITY RELATION FROM THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2014, 791, L16.	8.3	94
36	Evidence of fast rotation in dwarf elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, L59-L63.	4.4	92

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37	NGC 1277: A MASSIVE COMPACT RELIC GALAXY IN THE NEARBY UNIVERSE. <i>Astrophysical Journal Letters</i> , 2014, 780, L20.	8.3	92
38	The fundamental plane of EDisCS galaxies. <i>Astronomy and Astrophysics</i> , 2010, 524, A6.	5.1	90
39	Bar pattern speeds in CALIFA galaxies. <i>Astronomy and Astrophysics</i> , 2015, 576, A102.	5.1	84
40	The ionized gas in the CALIFA early-type galaxies. <i>Astronomy and Astrophysics</i> , 2012, 540, A11.	5.1	83
41	Evolution of red-sequence cluster galaxies from redshift 0.8 to 0.4: ages, metallicities, and morphologies. <i>Astronomy and Astrophysics</i> , 2009, 499, 47-68.	5.1	76
42	Time Inference with MUSE in Extragalactic Rings (TIMER): properties of the survey and high-level data products. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 506-529.	4.4	72
43	SUPERDENSE MASSIVE GALAXIES IN THE ESO DISTANT CLUSTER SURVEY (EDisCS). <i>Astrophysical Journal Letters</i> , 2010, 721, L19-L23.	8.3	71
44	Spiral-induced velocity and metallicity patterns in a cosmological zoom simulation of a Milky Way-sized galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L94-L98.	3.3	70
45	IMF shape constraints from stellar populations and dynamics from CALIFA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3220-3225.	4.4	66
46	Stellar populations of early-type galaxies in different environments. <i>Astronomy and Astrophysics</i> , 2006, 457, 823-839.	5.1	62
47	Cosmic evolution of the spatially resolved star formation rate and stellar mass of the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2018, 615, A27.	5.1	61
48	Disc heating: comparing the Milky Way with cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2652-2664.	4.4	59
49	Stellar populations in the centres of brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 133-156.	4.4	58
50	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 10.	7.7	58
51	Using spectroscopic data to disentangle stellar population properties. <i>Astronomy and Astrophysics</i> , 2003, 409, 511-522.	5.1	56
52	Rings in the haloes of planetary nebulae. <i>Astronomy and Astrophysics</i> , 2004, 417, 637-646.	5.1	56
53	The X-shooter Spectral Library (XSL): Data release 2. <i>Astronomy and Astrophysics</i> , 2020, 634, A133.	5.1	55
54	The GIST pipeline: A multi-purpose tool for the analysis and visualisation of (integral-field) spectroscopic data. <i>Astronomy and Astrophysics</i> , 2019, 628, A117.	5.1	53

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55	Radial kinematics of brightest cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1009-1028.	4.4	52
56	Study of the stellar line-strength indices and kinematics along bars. Astronomy and Astrophysics, 2009, 495, 775-794.	5.1	52
57	EVIDENCE OF ONGOING RADIAL MIGRATION IN NGC 6754: AZIMUTHAL VARIATIONS OF THE GAS PROPERTIES. Astrophysical Journal Letters, 2016, 830, L40.	8.3	50
58	Star formation scaling relations at ~ 100 pc from PHANGS: Impact of completeness and spatial scale. Astronomy and Astrophysics, 2021, 650, A134.	5.1	50
59	Star Formation in the Local Universe from the CALIFA Sample. II. Activation and Quenching Mechanisms in Bulges, Bars, and Disks. Astrophysical Journal, 2017, 848, 87.	4.5	49
60	Kinematic signatures of nuclear discs and bar-driven secular evolution in nearby galaxies of the MUSE TIMER project. Astronomy and Astrophysics, 2020, 643, A14.	5.1	49
61	MUSE tells the story of NGC 4371: The dawning of secular evolution. Astronomy and Astrophysics, 2015, 584, A90.	5.1	48
62	Ionized gas kinematics of galaxies in the CALIFA survey. Astronomy and Astrophysics, 2015, 573, A59.	5.1	46
63	The chemical evolution of globular clusters - I. Reactive elements and non-metals. Monthly Notices of the Royal Astronomical Society, 2009, 395, 719-735.	4.4	45
64	Measuring the mixing scale of the ISM within nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 193-209.	4.4	44
65	Inside-out formation of nuclear discs and the absence of old central spheroids in barred galaxies of the TIMER survey. Astronomy and Astrophysics, 2020, 643, A65.	5.1	44
66	STELLAR POPULATIONS AND RADIAL MIGRATIONS IN VIRGO DISK GALAXIES. Astrophysical Journal, 2012, 758, 41.	4.5	43
67	Element abundances in the stars of the MILES spectral library: the Mg/Fe ratio. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1227-1252.	4.4	42
68	Young ages and other intriguing properties of massive compact galaxies in the local Universe. Monthly Notices of the Royal Astronomical Society, 2012, 423, 632-646.	4.4	42
69	An imaging study of the globular cluster systems of NGC 1407 and 1400. Monthly Notices of the Royal Astronomical Society, 2006, 366, 1230-1242.	4.4	40
70	Structure, kinematics and chemical enrichment patterns after major gas-rich disc-disc mergers. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1489-1503.	4.4	40
71	Study of stellar populations in the bulges of barred galaxies. Astronomy and Astrophysics, 2011, 529, A64.	5.1	40
72	A new stellar library in the region of the CO index at $2.3 \mu\text{m}$. Astronomy and Astrophysics, 2008, 489, 885-909.	5.1	39

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73	The dependence of oxygen and nitrogen abundances on stellar mass from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2016, 595, A62.	5.1	38
74	Aperture corrections for disk galaxy properties derived from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2013, 553, L7.	5.1	37
75	The effect of the environment on the gas kinematics and the structure of distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1996-2019.	4.4	36
76	Census of H α regions in NGC 6754 derived with MUSE: Constraints on the metal mixing scale. <i>Astronomy and Astrophysics</i> , 2015, 573, A105.	5.1	36
77	No direct coupling between bending of galaxy disc stellar age and light profiles. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 456, L35-L39.	3.3	35
78	The CALIFA view on stellar angular momentum across the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2019, 632, A59.	5.1	35
79	Outer-disk reddening and gas-phase metallicities: The CALIFA connection. <i>Astronomy and Astrophysics</i> , 2016, 585, A47.	5.1	34
80	PHANGSâ€“MUSE: The H α region luminosity function of local star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2022, 658, A188.	5.1	34
81	Recovering star formation histories: Integrated-light analyses vs. stellar colourâ€“magnitude diagrams. <i>Astronomy and Astrophysics</i> , 2015, 583, A60.	5.1	33
82	PHANGSâ€“ <i>HST</i> : star cluster spectral energy distribution fitting with <i>cigale</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1366-1385.	4.4	33
83	Stellar population gradients in brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 841-861.	4.4	29
84	New light on the formation and evolution of bars. <i>Astronomy and Astrophysics</i> , 2007, 465, L9-L12.	5.1	28
85	The correlation of metallicity gradient with galaxy mass. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 361, L6-L9.	3.3	27
86	PPAK Wide field Integral Field Spectroscopy of NGC 628 â€“ III. Stellar population properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1534-1548.	4.4	27
87	Origin of the metallicity distribution in the thick disc. <i>Astronomy and Astrophysics</i> , 2016, 587, A10.	5.1	27
88	Stellar populations across galaxy bars in the MUSE TIMER project. <i>Astronomy and Astrophysics</i> , 2020, 637, A56.	5.1	27
89	Early-Type Galaxies in the Coma Cluster: A New Piece in the Calcium Puzzle. <i>Astrophysical Journal</i> , 2004, 614, L101-L104.	4.5	26
90	VELOCITY DISPERSIONS AND STELLAR POPULATIONS OF THE MOST COMPACT AND MASSIVE EARLY-TYPE GALAXIES AT REDSHIFT $z \sim 1$. <i>Astrophysical Journal Letters</i> , 2011, 738, L22.	8.3	26

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91	Dissecting galactic bulges in space and time – I. The importance of early formation scenarios versus secular evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2837-2860.	4.4	26
92	The ultraviolet upturn in brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2679-2689.	4.4	25
93	The stellar metallicity gradients in galaxy discs in a cosmological scenario. <i>Astronomy and Astrophysics</i> , 2016, 592, A93.	5.1	24
94	Arm and interarm abundance gradients in CALIFA spiral galaxies. <i>Astronomy and Astrophysics</i> , 2017, 603, A113.	5.1	24
95	EVIDENCE FOR INTERMEDIATE-AGE STELLAR POPULATIONS IN EARLY-TYPE GALAXIES FROM K -BAND SPECTROSCOPY. <i>Astrophysical Journal</i> , 2009, 705, L199-L203.	4.5	23
96	The BaLROG project – II. Quantifying the influence of bars on the stellar populations of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3784-3828.	4.4	23
97	Inner bars also buckle. The MUSE TIMER view of the double-barred galaxy NGC 1291. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 482, L118-L122.	3.3	23
98	The 2D metallicity distribution and mixing scales of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1303-1322.	4.4	22
99	Observational hints of radial migration in disc galaxies from CALIFA. <i>Astronomy and Astrophysics</i> , 2017, 604, A4.	5.1	21
100	Clocking the assembly of double-barred galaxies with the MUSE TIMER project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5296-5314.	4.4	21
101	On the Environmental Dependence of the Cluster Galaxy Assembly Timescale. <i>Astrophysical Journal</i> , 2004, 609, L45-L48.	4.5	20
102	Are dry mergers dry, moist or wet?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1264-1282.	4.4	19
103	Tests of model predictions for the responses of stellar spectra and absorption-line indices to element abundance variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 952-974.	4.4	19
104	The imprint of satellite accretion on the chemical and dynamical properties of disc galaxies. <i>Astronomy and Astrophysics</i> , 2016, 586, A112.	5.1	19
105	Carbon stars in the X-Shooter Spectral Library. <i>Astronomy and Astrophysics</i> , 2016, 589, A36.	5.1	19
106	Observational constraints to boxy/peanut bulge formation time. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 470, L122-L126.	3.3	19
107	Integrated-light analyses vs. colour-magnitude diagrams. <i>Astronomy and Astrophysics</i> , 2018, 617, A18.	5.1	19
108	A few StePS forward in unveiling the complexity of galaxy evolution: light-weighted stellar ages of intermediate-redshift galaxies with WEAVE. <i>Astronomy and Astrophysics</i> , 2019, 632, A9.	5.1	18

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109	Morpho-kinematic properties of field S0 bulges in the CALIFA survey. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	17
110	J-PLUS: Two-dimensional analysis of the stellar population in NGC 5473 and NGC 5485. Astronomy and Astrophysics, 2019, 622, A181.	5.1	17
111	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. Astrophysical Journal Letters, 2019, 885, L31.	8.3	17
112	The X-shooter Spectral Library (XSL): Data Release 3. Astronomy and Astrophysics, 2022, 660, A34.	5.1	17
113	A TALE OF A RICH CLUSTER AT $z \approx 0.8$ AS SEEN BY THE STAR FORMATION HISTORIES OF ITS EARLY-TYPE GALAXIES. Astrophysical Journal, 2014, 797, 136.	4.5	16
114	Gaseous-phase metallicities and stellar populations in the centres of barred galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2496-2510.	4.4	16
115	The SELGIFS data challenge: generating synthetic observations of CALIFA galaxies from hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 917-931.	4.4	15
116	Survival of molecular gas in a stellar feedback-driven outflow witnessed with the MUSE TIMER project and ALMA. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3904-3928.	4.4	15
117	The role of stellar radial motions in shaping galaxy surface brightness profiles. Astronomy and Astrophysics, 2017, 608, A126.	5.1	14
118	The ALHAMBRA survey: 2D analysis of the stellar populations in massive early-type galaxies at $z < 0.3$. Astronomy and Astrophysics, 2018, 609, A20.	5.1	13
119	Modelling simple stellar populations in the near-ultraviolet to near-infrared with the X-shooter Spectral Library (XSL). Astronomy and Astrophysics, 2022, 661, A50.	5.1	13
120	KINEMATIC PROPERTIES AND STELLAR POPULATIONS OF FAINT EARLY-TYPE GALAXIES. II. LINE-STRENGTH MEASUREMENTS OF CENTRAL COMA GALAXIES. Astrophysical Journal, 2009, 691, 1862-1878.	4.5	12
121	CARBON AND NITROGEN ABUNDANCES IN EARLY-TYPE GALAXIES. Astrophysical Journal, 2009, 691, L95-L98.	4.5	11
122	MEGARA: the future optical IFU and multi-object spectrograph for the 10.4m GTC telescope. Proceedings of SPIE, 2012, , .	0.8	11
123	Linking stellar populations to H II regions across nearby galaxies. Astronomy and Astrophysics, 2022, 662, L6.	5.1	11
124	A comparison of galaxy group luminosity functions from semi-analytic models. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2798-2811.	4.4	10
125	NH AND Mg INDEX TRENDS IN ELLIPTICAL GALAXIES. Astronomical Journal, 2011, 141, 184.	4.7	10
126	Mild evolution of the stellar metallicity gradients of disc galaxies. Astronomy and Astrophysics, 2017, 604, A118.	5.1	10

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127	The chemical evolution of globular clusters - II. Metals and fluorine. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1376-1389.	4.4	9
128	MEGARA, the new intermediate-resolution optical IFU and MOS for GTC: getting ready for the telescope. Proceedings of SPIE, 2016, , .	0.8	9
129	J-PLUS: The star formation main sequence and rate density at $z \approx 0.2$, ≈ 75 Mpc. Astronomy and Astrophysics, 2021, 650, A68.	5.1	9
130	The evolution of carbon, sulphur and titanium isotopes from high redshift to the local Universe. Monthly Notices of the Royal Astronomical Society, 2008, , .	4.4	8
131	MEGARA: a new generation optical spectrograph for GTC. Proceedings of SPIE, 2014, , .	0.8	8
132	Larger $\langle i \rangle_{R}$ in the disc of isolated active spiral galaxies than in their non-active twins. Astronomy and Astrophysics, 2020, 639, L9.	5.1	8
133	Galaxies within galaxies in the TIMER survey: stellar populations of inner bars are scaled replicas of main bars. Astronomy and Astrophysics, 2021, 646, A42.	5.1	8
134	MEGARA, the R=6000-20000 IFU and MOS of GTC. , 2018, , .		8
135	EVIDENCE OF A DISTINCT STELLAR POPULATION IN THE COUNTERROTATING CORE OF NGC 1700. Astrophysical Journal Letters, 2011, 732, L33.	8.3	7
136	Stellar Populations of Bulges at Low Redshift. Astrophysics and Space Science Library, 2016, , 127-159.	2.7	7
137	First scientific observations with MEGARA at GTC. , 2018, , .		7
138	Ionised gas abundances in barred spiral galaxies. Astronomy and Astrophysics, 2012, 543, A150.	5.1	6
139	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. Astronomy and Astrophysics, 2019, 630, A88.	5.1	5
140	Constraining stellar population parameters from narrow band photometric surveys using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1355-1365.	4.4	5
141	The kinematics of young and old stellar populations in nuclear rings of MUSE TIMER galaxies. Astronomy and Astrophysics, 2020, 644, A116.	5.1	5
142	UV upturn versus UV weak galaxies: differences and similarities of their stellar populations unveiled by a de-biased sample. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1870-1883.	4.4	4
143	Spotting the differences between active and non-active twin galaxies on kpc-scales: a pilot study. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3794-3815.	4.4	3
144	Chemodynamical Simulations of Elliptical Galaxies. EAS Publications Series, 2007, 24, 133-138.	0.3	3

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145	Hydrodynamical Adaptive Mesh Refinement Simulations of Disk Galaxies. Proceedings of the International Astronomical Union, 2008, 4, 445-452.	0.0	2
146	Mg2 gradients as a signature of brightest cluster galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3013-3020.	4.4	2
147	Stellar velocity dispersion of luminous compact galaxies at intermediate redshift. Monthly Notices of the Royal Astronomical Society, 2012, 420, 346-351.	4.4	2
148	Star Formation Histories from Spectra: What Can We Believe?. EAS Publications Series, 2011, 48, 87-89.	0.3	1
149	An extension of the MILES library with derived $\langle T \rangle_{\text{eff}}$, $\log \epsilon_{\text{O}}$, $\langle g \rangle$, [Fe/H], and $[\pm/\text{Fe}]$. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4496-4514.	4.4	1
150	CN as a tracer of galaxy assembly timescales. Proceedings of the International Astronomical Union, 2005, 1, 589-590.	0.0	0
151	Stellar Population SEDs at 2.3Å... Proceedings of the International Astronomical Union, 2006, 2, .	0.0	0
152	Stellar line-strength indices distribution inside the bar region. Proceedings of the International Astronomical Union, 2006, 2, .	0.0	0
153	New Empirical Fitting Functions of the Lick/IDS indices using MILES. Proceedings of the International Astronomical Union, 2006, 2, .	0.0	0
154	Observations across nearby spiral bulges. Proceedings of the International Astronomical Union, 2007, 3, 141-142.	0.0	0
155	The role of bars on bulge formation and the evolution of barred galaxies. Proceedings of the International Astronomical Union, 2007, 3, 315-320.	0.0	0
156	Chemical evolution of the Galactic bulge. , 0, , 441-446.		0
157	MILES SSP Models. Proceedings of the International Astronomical Union, 2009, 5, 65-68.	0.0	0
158	The influence of bars in the star formation history and chemical evolution of disk galaxies. Proceedings of the International Astronomical Union, 2009, 5, 188-191.	0.0	0
159	Disentangling Nitrogen and Carbon Abundances in Early-Type Galaxies. Proceedings of the International Astronomical Union, 2009, 5, 438-439.	0.0	0
160	Stellar population study in early-type galaxies: an approach from the K band. Proceedings of the International Astronomical Union, 2009, 5, 85-88.	0.0	0
161	Stellar populations in brightest cluster galaxies. Proceedings of the International Astronomical Union, 2009, 5, 374-375.	0.0	0
162	The Mg/Fe characterization of the MILES library for stellar populations studies. Proceedings of the International Astronomical Union, 2009, 5, 394-395.	0.0	0

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163	Tracing the Origin of Bars and Bulges through the Study of their Stellar and Ionised Gas Properties. Proceedings of the International Astronomical Union, 2010, 6, 166-169.	0.0	0
164	Quantifying the Redistribution of Mass in Galactic Disks due to Bars. Proceedings of the International Astronomical Union, 2010, 6, 242-245.	0.0	0
165	Chemical Signature of Gas-rich disc-disc Mergers at high Redshift. Proceedings of the International Astronomical Union, 2010, 6, 250-254.	0.0	0
166	Effects of Non-Solar Abundance Ratios on Star Spectra: Observations versus Models. Proceedings of the International Astronomical Union, 2011, 7, 12-15.	0.0	0
167	An empirical spectral library of chemically well characterized stars for stellar population modelling. Proceedings of the International Astronomical Union, 2011, 7, 29-31.	0.0	0
168	The UV-upturn in brightest cluster galaxies. Proceedings of the International Astronomical Union, 2012, 10, 127-127.	0.0	0
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