

# Ángel Manuel Bongiovanni

## List of Publications by Year in descending order

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86  
papers

5,097  
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201674

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85541

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docs citations

87  
times ranked

3805  
citing authors

#	ARTICLE	IF	CITATIONS
1	The OTELO survey as a morphological probe. Last ten Gyr of galaxy evolution. <i>Astronomy and Astrophysics</i> , 2021, 647, A89.	5.1	7
2	The OTELO Survey: The Star Formation Rate Evolution of Low-mass Galaxies. <i>Astrophysical Journal Letters</i> , 2021, 915, L17.	8.3	0
3	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2021, 653, A24.	5.1	0
4	GLACE survey: Galaxy activity in ZwCl0024+1652 cluster from strong optical emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2430-2450.	4.4	0
5	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2020, 637, C2.	5.1	0
6	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2020, 635, A35.	5.1	6
7	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2020, 636, A84.	5.1	5
8	Galaxy classification: deep learning on the OTELO and COSMOS databases. <i>Astronomy and Astrophysics</i> , 2020, 638, A134.	5.1	11
9	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
10	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2019, 631, A11.	5.1	7
11	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2019, 631, A9.	5.1	15
12	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2019, 631, A10.	5.1	8
13	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the <i>Isaac Newton Telescope</i> . <i>Astronomy and Astrophysics</i> , 2018, 609, A105.	5.1	10
14	A simultaneous search for high-z LAEs and LBGs in the SHARDS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3740-3755.	4.4	25
15	The multi-object spectroscopy (MOS) observations automatized production line. , 2018, , .		0
16	Recent SFR calibrations and the constant SFR approximation. <i>Astronomy and Astrophysics</i> , 2016, 589, A108.	5.1	6
17	Multi-wavelength landscape of the young galaxy cluster RXJ1257.2+4738 $z = 0.866$ . <i>Astronomy and Astrophysics</i> , 2016, 592, A108.	5.1	5
18	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

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19	TESTING MICROVARIABILITY IN QUASAR DIFFERENTIAL LIGHT CURVES USING SEVERAL FIELD STARS. <i>Astronomical Journal</i> , 2015, 150, 44.	4.7	25
20	GLACE survey: OSIRIS/GTC tuneable filter H $\alpha$ imaging of the rich galaxy cluster ZwCl0024.0+1652 at $z = 0.395$ . <i>Astronomy and Astrophysics</i> , 2015, 578, A30.	5.1	10
21	San Pedro Mártir observations of microvariability in obscured quasars. <i>Astronomy and Astrophysics</i> , 2015, 578, A121.	5.1	1
22	Herschel far-IR counterparts of SDSS galaxies: analysis of commonly used star formation rate estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2-23.	4.4	20
23	The ultraviolet to far-infrared spectral energy distribution of star-forming galaxies in the redshift desert. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1337-1363.	4.4	16
24	The evolution of the dust temperatures of galaxies in the SFR-M $\sigma_8$ plane up to $z = 2$ . <i>Astronomy and Astrophysics</i> , 2014, 561, A86.	5.1	194
25	The Herschel... PEP/HerMES luminosity function. I. Probing the evolution of PACS selected Galaxies to $z \leq 4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	4.4	341
26	Lyman break and ultraviolet-selected galaxies at $z \sim 1$ . I. Stellar populations from the ALHAMBRA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2706-2726.	4.4	5
27	Lyman Break and ultraviolet-selected galaxies at $z \sim 1$ . II. PACS 100 $\mu$ m/160 $\mu$ m FIR detections... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 158-186.	4.4	13
28	X-ray luminosity functions of different morphological and X-ray type AGN populations. <i>Astronomische Nachrichten</i> , 2013, 334, 288-299.	1.2	0
29	FILTER-INDUCED BIAS IN Ly $\alpha$ EMITTER SURVEYS: A COMPARISON BETWEEN STANDARD AND TUNABLE FILTERS. GRAN TELESCOPIO CANARIAS PRELIMINARY RESULTS. <i>Astronomical Journal</i> , 2013, 146, 96.	4.7	3
30	The deepest Herschel-PACS far-infrared survey: number counts and infrared luminosity functions from combined PEP/GOODS-H observations. <i>Astronomy and Astrophysics</i> , 2013, 553, A132.	5.1	345
31	Far-infrared-detected Lyman-break galaxies at $z \sim 3$ . <i>Astronomy and Astrophysics</i> , 2013, 554, L3.	5.1	34
32	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
33	Density waves and star formation in grand-design spirals. <i>Astronomy and Astrophysics</i> , 2013, 560, A59.	5.1	15
34	THE FILLING FACTOR-RADIUS RELATION FOR 58 H II REGIONS ACROSS THE DISK OF NGC 6946. <i>Astrophysical Journal Letters</i> , 2013, 765, L24.	8.3	18
35	A mask quality control tool for the OSIRIS multi-object spectrograph. , 2012, , .		0
36	The mean star formation rate of X-ray selected active galaxies and its evolution from $z \sim 2.5$ : results from PEP-Herschel. <i>Astronomy and Astrophysics</i> , 2012, 545, A45.	5.1	250

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37	OSIRIS tunable imager and spectrograph for the GTC: from design to commissioning. , 2012, , .		8
38	THE IMPACT OF EVOLVING INFRARED SPECTRAL ENERGY DISTRIBUTIONS OF GALAXIES ON STAR FORMATION RATE ESTIMATES. <i>Astrophysical Journal</i> , 2012, 745, 182.	4.5	85
39	PHYSICAL PROPERTIES OF Ly $\pm$ EMITTERS AT $z \sim 0.3$ FROM UV-TO-FIR MEASUREMENTS. <i>Astrophysical Journal</i> , 2012, 751, 139.	4.5	13
40	<i>Herschel</i> -PACS far-infrared detections of Lyman- $\alpha$ emitters at $2.0 \leq z \leq 3.5$ . <i>Astronomy and Astrophysics</i> , 2012, 541, A65.	5.1	22
41	A <i>Herschel</i> view of the far-infrared properties of submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2012, 539, A155.	5.1	232
42	Two-dimensional metallicity distribution of the ionized gas in NGC 628 and NGC 6946. <i>Astronomy and Astrophysics</i> , 2012, 545, A43.	5.1	32
43	SDSS galaxies with double-peaked emission lines: double starbursts or active galactic nuclei?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 490-502.	4.4	11
44	AGN-host galaxy connection: morphology and colours of X-ray selected AGN at $z \leq 2$ . <i>Astronomy and Astrophysics</i> , 2012, 541, A118.	5.1	35
45	Enhanced star formation rates in AGN hosts with respect to inactive galaxies from PEP- <i>Herschel</i> observations. <i>Astronomy and Astrophysics</i> , 2012, 540, A109.	5.1	183
46	PACS Evolutionary Probe (PEP) – A <i>Herschel</i> key program. <i>Astronomy and Astrophysics</i> , 2011, 532, A90.	5.1	407
47	Evolution of the fundamental plane of $0.2 \leq z \leq 1.2$ early-type galaxies in the EGS. <i>Astronomy and Astrophysics</i> , 2011, 526, A72.	5.1	16
48	The effect of environment on star forming galaxies at redshift. <i>Astronomy and Astrophysics</i> , 2011, 532, A145.	5.1	45
49	High redshift galaxies through gravitational lensing. <i>Journal of Physics: Conference Series</i> , 2011, 314, 012119.	0.4	0
50	FIR MEASUREMENTS OF Ly $\pm$ EMITTERS AT $z \sim 1.0$ : DUST ATTENUATION FROM PACS- <i>HERSCHEL</i> . <i>Astrophysical Journal Letters</i> , 2011, 735, L15.	8.3	8
51	ON STAR FORMATION RATES AND STAR FORMATION HISTORIES OF GALAXIES OUT TO $z \sim 3$ . <i>Astrophysical Journal</i> , 2011, 738, 106.	4.5	356
52	The far-infrared/radio correlation as probed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L31.	5.1	190
53	PEP: First <i>Herschel</i> probe of dusty galaxy evolution up to $z \sim 3$ . <i>Astronomy and Astrophysics</i> , 2010, 518, L27.	5.1	65
54	The first <i>Herschel</i> view of the mass-SFR link in high- $z$ galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L25.	5.1	222

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55	<i>Herschel</i> unveils a puzzling uniformity of distant dusty galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L29.	5.1	182
56	A FIRST GLIMPSE INTO THE FAR-IR PROPERTIES OF HIGH- <i>z</i> UV-SELECTED GALAXIES: <i>HERSCHEL</i> /PACS OBSERVATIONS OF $\sim 1/3$ LBGs. <i>Astrophysical Journal Letters</i> , 2010, 720, L185-L189.	8.3	36
57	UNVEILING FAR-INFRARED COUNTERPARTS OF BRIGHT SUBMILLIMETER GALAXIES USING PACS IMAGING. <i>Astrophysical Journal Letters</i> , 2010, 720, L144-L148.	8.3	15
58	Evolution of dust temperature of galaxies through cosmic time as seen by <i>Herschel</i> .... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 75-82.	4.4	145
59	The dust content of high- <i>z</i> submillimeter galaxies revealed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L154.	5.1	74
60	Evolution of the infrared Tully-Fisher relation up to $z \approx 1.4$ . <i>Astronomy and Astrophysics</i> , 2010, 521, A27.	5.1	14
61	Dissecting the cosmic infra-red background with <i>Herschel</i> /PEP. <i>Astronomy and Astrophysics</i> , 2010, 518, L30.	5.1	106
62	<i>Herschel</i> FIR counterparts of selected Ly $\alpha$ emitters at $z \sim 2.2$ . <i>Astronomy and Astrophysics</i> , 2010, 519, L4.	5.1	16
63	Star formation in AGN hosts in GOODS-N. <i>Astronomy and Astrophysics</i> , 2010, 518, L26.	5.1	149
64	The star-formation rates of $1.5 < z < 2.5$ massive galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L24.	5.1	99
65	<i>Herschel</i> deep far-infrared counts through Abell 2218 cluster-lens. <i>Astronomy and Astrophysics</i> , 2010, 518, L17.	5.1	19
66	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
67	Study of star-forming galaxies in SDSS up to redshift 0.4. <i>Astronomy and Astrophysics</i> , 2010, 519, A31.	5.1	65
68	A fundamental plane for field star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2010, 521, L53.	5.1	309
69	ON THE ANTCORRELATION BETWEEN GALAXY LIGHT CONCENTRATION AND X-RAY-TO-OPTICAL FLUX RATIO. <i>Astrophysical Journal</i> , 2009, 702, L51-L55.	4.5	10
70	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
71	Star-forming galaxies in SDSS: signs of metallicity evolution. <i>Astronomy and Astrophysics</i> , 2009, 493, L5-L8.	5.1	16
72	QUEST1 VARIABILITY SURVEY. III. LIGHT CURVE CATALOG UPDATE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 129-134.	7.7	3

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73	Evolution of the optical Tully-Fisher relation up to $\langle z \rangle = 1.3$ . <i>Astronomy and Astrophysics</i> , 2009, 496, 389-397.	5.1	18
74	Study of star-forming galaxies in SDSS up to redshift 0.4. <i>Astronomy and Astrophysics</i> , 2009, 505, 529-539.	5.1	26
75	OTELO survey: deepBVRI broad-band photometry of the Groth strip. <i>Astronomy and Astrophysics</i> , 2008, 490, 1-14.	5.1	7
76	The CIDA-UCM-Yale shallow survey for emission-line galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 930-940.	4.4	10
77	The QUEST RR Lyrae Survey. I. The First Catalog. <i>Astronomical Journal</i> , 2004, 127, 1158-1175.	4.7	93
78	QUEST1 Variability Survey. II. Variability Determination Criteria and 200k Light Curve Catalog. <i>Astrophysical Journal</i> , 2004, 617, 184-191.	4.5	17
79	New Quasars Detected via Variability in the QUEST1 Survey. <i>Astrophysical Journal</i> , 2004, 606, 741-748.	4.5	18
80	An extension of Herschel's method for dense and extensive catalogues. <i>Astronomy and Astrophysics</i> , 2003, 397, 345-351.	5.1	8
81	A Large Area CCD Camera for the Schmidt Telescope at the Venezuelan National Astronomical Observatory. <i>Publications of the Astronomical Society of the Pacific</i> , 2002, 114, 780-794.	3.1	23
82	Discovery of the Bright Trans-Neptunian Object 2000 EB <sub>173</sub> . <i>Astrophysical Journal</i> , 2001, 548, L243-L247.	4.5	18
83	The QUEST RR Lyrae Survey: Confirmation of the Clump at 50 Kiloparsecs and Other Overdensities in the Outer Halo. <i>Astrophysical Journal</i> , 2001, 554, L33-L36.	4.5	187
84	The Low Redshift Quasar Quasar Correlation Function from an Extragalactic H $\alpha$ Emission Line Survey to $z=0.4$ . <i>Astrophysical Journal</i> , 2001, 548, 585-591.	4.5	5
85	Discovery of the Optical Transient of GRB 990308. <i>Astrophysical Journal</i> , 1999, 524, L103-L106.	4.5	21
86	Nonsequential neural network for simultaneous, consistent classification, and photometric redshifts of OTELO galaxies. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	0