

Ángel Manuel Bongiovanni

List of Publications by Year in descending order

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86
papers

5,097
citations

201674

27
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85541

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87
docs citations

87
times ranked

3805
citing authors

#	ARTICLE	IF	CITATIONS
1	PACS Evolutionary Probe (PEP) â€“ A<i>Herschel</i> key program. <i>Astronomy and Astrophysics</i> , 2011, 532, A90.	5.1	407
2	ON STAR FORMATION RATES AND STAR FORMATION HISTORIES OF GALAXIES OUT TO<i>z</i>âˆ¼ 3. <i>Astrophysical Journal</i> , 2011, 738, 106.	4.5	356
3	The deepest<i>Herschel</i>-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
4	The Herschelâ€¦ PEP/HerMES luminosity function â€“ I. Probing the evolution of PACS selected Galaxies to zâ‰ƒ 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	4.4	341
5	A fundamental plane for field star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2010, 521, L53.	5.1	309
6	The mean star formation rate of X-ray selected active galaxies and its evolution from<i>z</i>âˆ– 2.5: results from PEP-<i>Herschel</i>. <i>Astronomy and Astrophysics</i> , 2012, 545, A45.	5.1	250
7	A<i>Herschel</i>view of the far-infrared properties of submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2012, 539, A155.	5.1	232
8	The first<i>Herschel</i>view of the mass-SFR link in high-<i>z</i>galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L25.	5.1	222
9	The evolution of the dust temperatures of galaxies in the SFRâ€“<i>M</i>_{âˆ–}plane up to<i>z</i>âˆ–2. <i>Astronomy and Astrophysics</i> , 2014, 561, A86.	5.1	194
10	The far-infrared/radio correlation as probed by<i>Herschel</i>. <i>Astronomy and Astrophysics</i> , 2010, 518, L31.	5.1	190
11	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
12	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
13	<i>Herschel</i>unveils a puzzling uniformity of distant dusty galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L29.	5.1	182
14	Star formation in AGN hosts in GOODS-N. <i>Astronomy and Astrophysics</i> , 2010, 518, L26.	5.1	149
15	Evolution of dust temperature of galaxies through cosmic time as seen by Herschelâ€¦. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 75-82.	4.4	145
16	Dissecting the cosmic infra-red background with<i>Herschel</i>/PEP. <i>Astronomy and Astrophysics</i> , 2010, 518, L30.	5.1	106
17	The star-formation rates of 1.5 <i>z</i> 2.5 massive galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L24.	5.1	99
18	The QUEST RR Lyrae Survey. I. The First Catalog. <i>Astronomical Journal</i> , 2004, 127, 1158-1175.	4.7	93

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19	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
20	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
21	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
22	Study of star-forming galaxies in SDSS up to redshift 0.4. <i>Astronomy and Astrophysics</i> , 2010, 519, A31.	5.1	65
23	The effect of environment on star forming galaxies at redshift. <i>Astronomy and Astrophysics</i> , 2011, 532, A145.	5.1	45
24	A FIRST GLIMPSE INTO THE FAR-IR PROPERTIES OF HIGH- <i>z</i> UV-SELECTED GALAXIES: <i>HERSCHEL</i> /PACS OBSERVATIONS OF $z \sim 3$ LBGs. <i>Astrophysical Journal Letters</i> , 2010, 720, L185-L189.	8.3	36
25	AGN-host galaxy connection: morphology and colours of X-ray selected AGN at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2012, 541, A118.	5.1	35
26	Far-infrared-detected Lyman-break galaxies at $z \sim 3$. <i>Astronomy and Astrophysics</i> , 2013, 554, L3.	5.1	34
27	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
28	Study of star-forming galaxies in SDSS up to redshift 0.4. <i>Astronomy and Astrophysics</i> , 2009, 505, 529-539.	5.1	26
29	TESTING MICROVARIABILITY IN QUASAR DIFFERENTIAL LIGHT CURVES USING SEVERAL FIELD STARS. <i>Astronomical Journal</i> , 2015, 150, 44.	4.7	25
30	A simultaneous search for high- <i>z</i> LAEs and LBGs in the SHARDS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3740-3755.	4.4	25
31	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
32	OTELLO 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
33	<i>Herschel</i> -PACS far-infrared detections of Lyman- α emitters at $2.0 < z < 3.5$. <i>Astronomy and Astrophysics</i> , 2012, 541, A65.	5.1	22
34	Discovery of the Optical Transient of GRB 990308. <i>Astrophysical Journal</i> , 1999, 524, L103-L106.	4.5	21
35	<i>Herschel</i> 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
36	<i>Herschel</i> deep far-infrared counts through Abell 2218 cluster-lens. <i>Astronomy and Astrophysics</i> , 2010, 518, L17.	5.1	19

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37	Discovery of the Bright Trans-Neptunian Object 2000 EB[TINF]173[TINF]. <i>Astrophysical Journal</i> , 2001, 548, L243-L247.	4.5	18
38	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
39	New Quasars Detected via Variability in the QUEST1 Survey. <i>Astrophysical Journal</i> , 2004, 606, 741-748.	4.5	18
40	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
41	QUEST1 Variability Survey. II. Variability Determination Criteria and 200k Light Curve Catalog. <i>Astrophysical Journal</i> , 2004, 617, 184-191.	4.5	17
42	Multi-wavelength landscape of the young galaxy cluster RX J1257.2+4738 at $\langle z \rangle = 0.866$. <i>Astronomy and Astrophysics</i> , 2013, 558, A100.	5.1	17
43	Star-forming galaxies in SDSS: signs of metallicity evolution. <i>Astronomy and Astrophysics</i> , 2009, 493, L5-L8.	5.1	16
44	<i>Herschel</i> FIR counterparts of selected Ly α emitters at $\langle z \rangle \sim 2.2$. <i>Astronomy and Astrophysics</i> , 2010, 519, L4.	5.1	16
45	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
46	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
47	UNVEILING FAR-INFRARED COUNTERPARTS OF BRIGHT SUBMILLIMETER GALAXIES USING PACS IMAGING. <i>Astrophysical Journal Letters</i> , 2010, 720, L144-L148.	8.3	15
48	Density waves and star formation in grand-design spirals. <i>Astronomy and Astrophysics</i> , 2013, 560, A59.	5.1	15
49	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2019, 631, A9.	5.1	15
50	Evolution of the infrared Tully-Fisher relation up to $\langle z \rangle = 1.4$. <i>Astronomy and Astrophysics</i> , 2010, 521, A27.	5.1	14
51	PHYSICAL PROPERTIES OF Ly α EMITTERS AT $z \sim 0.3$ FROM UV-TO-FIR MEASUREMENTS. <i>Astrophysical Journal</i> , 2012, 751, 139.	4.5	13
52	Lyman Break and ultraviolet-selected galaxies at $z \sim 1.4$. II. PACS $100 \mu\text{m}/160 \mu\text{m}$ FIR detections. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 158-186.	4.4	13
53	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
54	Galaxy classification: deep learning on the OTELO and COSMOS databases. <i>Astronomy and Astrophysics</i> , 2020, 638, A134.	5.1	11

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55	The CIDA-UCM-Yale shallow survey for emission-line galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 359, 930-940.	4.4	10
56	ON THE ANTICORRELATION BETWEEN GALAXY LIGHT CONCENTRATION AND X-RAY-TO-OPTICAL FLUX RATIO. Astrophysical Journal, 2009, 702, L51-L55.	4.5	10
57	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the Isaac Newton Telescope. Astronomy and Astrophysics, 2018, 609, A105.	5.1	10
58	GLACE survey: OSIRIS/GTC tuneable filter H α imaging of the rich galaxy cluster ZwCl0024.0+1652 at $z=0.395$. Astronomy and Astrophysics, 2015, 578, A30.	5.1	10
59	Detecting microvariability in type 2 quasars using enhanced F-test. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3950-3959.	4.4	9
60	An extension of Herschel's method for dense and extensive catalogues. Astronomy and Astrophysics, 2003, 397, 345-351.	5.1	8
61	FIR MEASUREMENTS OF Ly α EMITTERS AT $z \approx 1.0$: DUST ATTENUATION FROM PACS-HERSCHEL. Astrophysical Journal Letters, 2011, 735, L15.	8.3	8
62	OSIRIS tunable imager and spectrograph for the GTC: from design to commissioning. , 2012, , .		8
63	The OTELO survey. Astronomy and Astrophysics, 2019, 631, A10.	5.1	8
64	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
65	A morphological study of galaxies in ZwCl0024+1652, a galaxy cluster at redshift $z \approx 0.4$. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1528-1545.	4.4	7
66	The OTELO survey. Astronomy and Astrophysics, 2019, 631, A11.	5.1	7
67	The OTELO survey as a morphological probe. Last ten Gyr of galaxy evolution. Astronomy and Astrophysics, 2021, 647, A89.	5.1	7
68	OTELO survey: deepBVRI broad-band photometry of the Groth strip. Astronomy and Astrophysics, 2008, 490, 1-14.	5.1	7
69	Recent SFR calibrations and the constant SFR approximation. Astronomy and Astrophysics, 2016, 589, A108.	5.1	6
70	The OTELO survey. Astronomy and Astrophysics, 2020, 635, A35.	5.1	6
71	The Low-Redshift Quasar-Quasar Correlation Function from an Extragalactic H α Emission-Line Survey to $z \approx 0.4$. Astrophysical Journal, 2001, 548, 585-591.	4.5	5
72	Lyman break and ultraviolet-selected galaxies at $z \approx 1$. Stellar populations from the ALHAMBRA survey. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2706-2726.	4.4	5

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73	Multi-wavelength landscape of the young galaxy cluster RXJ1257.2+4738 at $z = 0.866$. <i>Astronomy and Astrophysics</i> , 2016, 592, A108.	5.1	5
74	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2020, 636, A84.	5.1	5
75	QUEST1 VARIABILITY SURVEY. III. LIGHT CURVE CATALOG UPDATE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 129-134.	7.7	3
76	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
77	San Pedro Mártir observations of microvariability in obscured quasars. <i>Astronomy and Astrophysics</i> , 2015, 578, A121.	5.1	1
78	High redshift galaxies through gravitational lensing. <i>Journal of Physics: Conference Series</i> , 2011, 314, 012119.	0.4	0
79	A mask quality control tool for the OSIRIS multi-object spectrograph. , 2012, , .		0
80	X-ray luminosity functions of different morphological and X-ray type AGN populations. <i>Astronomische Nachrichten</i> , 2013, 334, 288-299.	1.2	0
81	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2020, 637, C2.	5.1	0
82	The OTELO Survey: The Star Formation Rate Evolution of Low-mass Galaxies. <i>Astrophysical Journal Letters</i> , 2021, 915, L17.	8.3	0
83	Nonsequential neural network for simultaneous, consistent classification, and photometric redshifts of OTELO galaxies. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	0
84	The OTELO survey. <i>Astronomy and Astrophysics</i> , 2021, 653, A24.	5.1	0
85	The multi-object spectroscopy (MOS) observations automatized production line. , 2018, , .		0
86	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