

# Ana Maria Perez Garcia

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,920  
citations

304743

22  
h-index

168389

53  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2711  
citing authors

#	ARTICLE	IF	CITATIONS
1	PACS Evolutionary Probe (PEP) – A <i>Herschel</i> key program. <i>Astronomy and Astrophysics</i> , 2011, 532, A90.	5.1	407
2	A fundamental plane for field star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2010, 521, L53.	5.1	309
3	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
4	The far-infrared/radio correlation as probed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L31.	5.1	190
5	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
6	<i>Herschel</i> unveils a puzzling uniformity of distant dusty galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L29.	5.1	182
7	TESTING THE UNIFICATION MODEL FOR ACTIVE GALACTIC NUCLEI IN THE INFRARED: ARE THE OBSCURING TORI OF TYPE 1 AND 2 SEYFERTS DIFFERENT?. <i>Astrophysical Journal</i> , 2011, 731, 92.	4.5	162
8	Star formation in AGN hosts in GOODS-N. <i>Astronomy and Astrophysics</i> , 2010, 518, L26.	5.1	149
9	Dissecting the cosmic infra-red background with <i>Herschel</i> /PEP. <i>Astronomy and Astrophysics</i> , 2010, 518, L30.	5.1	106
10	The star-formation rates of 1.5 <math>z</math> 2.5 massive galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L24.	5.1	99
11	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
12	Study of star-forming galaxies in SDSS up to redshift 0.4. <i>Astronomy and Astrophysics</i> , 2010, 519, A31.	5.1	65
13	NEAR-INFRARED SPECTROSCOPY OF SEYFERT GALAXIES. NUCLEAR ACTIVITY AND STELLAR POPULATION. <i>Astrophysical Journal</i> , 2009, 694, 1379-1394.	4.5	47
14	The effect of environment on star forming galaxies at redshift. <i>Astronomy and Astrophysics</i> , 2011, 532, A145.	5.1	45
15	A FIRST GLIMPSE INTO THE FAR-IR PROPERTIES OF HIGH- <i>z</i> UV-SELECTED GALAXIES: <i>Herschel</i> /PACS OBSERVATIONS OF <i>z</i> $\approx$ 3 LBGs. <i>Astrophysical Journal Letters</i> , 2010, 720, L185-L189.	8.3	36
16	The Spatial Distribution of the Far-Infrared Emission in NGC 253. <i>Astrophysical Journal</i> , 2002, 574, 709-718.	4.5	36
17	AGN-host galaxy connection: morphology and colours of X-ray selected AGN at <i>z</i> $\leq$ 2. <i>Astronomy and Astrophysics</i> , 2012, 541, A118.	5.1	35
18	A Far-Infrared Study of the CfA Seyfert Sample. I. The Data. <i>Astrophysical Journal</i> , 2001, 557, 39-53.	4.5	35

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19	The Mid- and Far-Infrared Spectral Energy Distribution of Seyfert Galaxies. <i>Astrophysical Journal</i> , 1998, 500, 685-692.	4.5	34
20	The Mid-Infrared Emission of Seyfert Galaxies: A New Analysis of ISOCAM Data. <i>Astronomical Journal</i> , 2007, 134, 2006-2019.	4.7	33
21	Study of star-forming galaxies in SDSS up to redshift 0.4. <i>Astronomy and Astrophysics</i> , 2009, 505, 529-539.	5.1	26
22	The nuclear and extended infrared emission of the Seyfert galaxy NGC 2992 and the interacting system Arp 245. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1309-1326.	4.4	23
23	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
24	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
25	<i>Herschel</i> -PACS far-infrared detections of Lyman- $\alpha$ emitters at $2.0 < z < 3.5$ . <i>Astronomy and Astrophysics</i> , 2012, 541, A65.	5.1	22
26	The Nature of the Far-Infrared Emission from Seyfert Galaxies. <i>Astrophysical Journal</i> , 1997, 487, L33-L35.	4.5	22
27	The Narrow-Line Region of the Seyfert 2 Galaxy Mrk 78: An Infrared View. <i>Astrophysical Journal</i> , 2006, 645, 148-159.	4.5	21
28	Unveiling the Narrow-Line Seyfert 1 Nature of Markarian 573 Using Near-Infrared Spectroscopy. <i>Astrophysical Journal</i> , 2008, 680, L17-L20.	4.5	21
29	<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
30	THE SOFT X-RAY AND NARROW-LINE EMISSION OF Mrk 573 ON KILOPARSEC SCALES. <i>Astrophysical Journal</i> , 2010, 723, 1748-1761.	4.5	19
31	<i>Herschel</i> deep far-infrared counts through Abell 2218 cluster-lens. <i>Astronomy and Astrophysics</i> , 2010, 518, L17.	5.1	19
32	Evolution of the optical Tully-Fisher relation up to $z = 1.3$ . <i>Astronomy and Astrophysics</i> , 2009, 496, 389-397.	5.1	18
33	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
34	Star-forming galaxies in SDSS: signs of metallicity evolution. <i>Astronomy and Astrophysics</i> , 2009, 493, L5-L8.	5.1	16
35	<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
36	Evolution of the fundamental plane of $0.2 < z < 1.2$ early-type galaxies in the EGS. <i>Astronomy and Astrophysics</i> , 2011, 526, A72.	5.1	16

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37	On the relation between the coronal line emission and the infrared/X ray emission in Seyfert galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 329, 309-314.	4.4	15
38	UNVEILING FAR-INFRARED COUNTERPARTS OF BRIGHT SUBMILLIMETER GALAXIES USING PACS IMAGING. Astrophysical Journal Letters, 2010, 720, L144-L148.	8.3	15
39	Evolution of the infrared Tully-Fisher relation up to $z \approx 1.4$ . Astronomy and Astrophysics, 2010, 521, A27.	5.1	14
40	PHYSICAL PROPERTIES OF Ly $\alpha$ EMITTERS AT $z \approx 0.3$ FROM UV-TO-FIR MEASUREMENTS. Astrophysical Journal, 2012, 751, 139.	4.5	13
41	Probing nuclear activity versus star formation at $z \approx 0.8$ using near-infrared multi-object spectroscopy. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3449-3471.	4.4	11
42	Far-infrared ISOMaps of Active Galaxies. Astrophysical Journal, 2000, 529, 875-885.	4.5	11
43	ON THE ANTICORRELATION BETWEEN GALAXY LIGHT CONCENTRATION AND X-RAY-TO-OPTICAL FLUX RATIO. Astrophysical Journal, 2009, 702, L51-L55.	4.5	10
44	GLACE survey: OSIRIS/GTC tuneable filter H $\alpha$ imaging of the rich galaxy cluster ZwCl0024.0+1652 at $z \approx 0.395$ . Astronomy and Astrophysics, 2015, 578, A30.	5.1	10
45	FIR MEASUREMENTS OF Ly $\alpha$ EMITTERS AT $z \approx 1.0$ : DUST ATTENUATION FROM PACS-HERSCHEL. Astrophysical Journal Letters, 2011, 735, L15.	8.3	8
46	A Companion Nuclear Bulge to the Seyfert Ring Galaxy NGC 985. Astronomical Journal, 1996, 112, 1863.	4.7	8
47	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
48	Research Note On the relation between the IR continuum and the active galactic nucleus in Seyfert galaxies. Astronomy and Astrophysics, 2001, 377, 60-65.	5.1	6
49	Multi-wavelength landscape of the young galaxy cluster RXJ1257.2+4738 at $z = 0.866$ . Astronomy and Astrophysics, 2016, 592, A108.	5.1	5
50	OTELO Survey: Optimal Emission-Line Flux Determination with OSIRIS/GTC. Publications of the Astronomical Society of the Pacific, 2011, 123, 252-252.	3.1	2
51	The effect of environment on star forming galaxies at redshift 1 First insight from PACS ( <i>Corrigendum</i> ). Astronomy and Astrophysics, 2011, 534, C2.	5.1	2
52	The OTELO survey. Astronomy and Astrophysics, 2021, 649, A73.	5.1	2
53	San Pedro Mártir observations of microvariability in obscured quasars. Astronomy and Astrophysics, 2015, 578, A121.	5.1	1
54	Testing the AGN Unification Model in the Infrared. Journal of Physics: Conference Series, 2012, 372, 012004.	0.4	0

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55	Evolution of the Fundamental Plane for early-type galaxies up to $z = 1.2$ . Proceedings of the International Astronomical Union, 2012, 8, 175-175.	0.0	0
56	Nonsequential neural network for simultaneous, consistent classification, and photometric redshifts of OTELO galaxies. Astronomy and Astrophysics, 0, , .	5.1	0
57	The OTELO survey. Astronomy and Astrophysics, 2021, 653, A24.	5.1	0
58	Evolution of the Tully-Fisher Relation. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 291-291.	0.3	0
59	Recent Results from the SAFIR Project. Acta Polytechnica CTU Proceedings, 2014, 1, 307-310.	0.3	0