

# Marcio MelÃ©ndez

## List of Publications by Year in descending order

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38  
papers

1,873  
citations

304743

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h-index

345221

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g-index

38  
all docs

38  
docs citations

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times ranked

1831  
citing authors

#	ARTICLE	IF	CITATIONS
1	FAST MOLECULAR OUTFLOWS IN LUMINOUS GALAXY MERGERS: EVIDENCE FOR QUASAR FEEDBACK FROM <i>HERSCHEL</i> . <i>Astrophysical Journal</i> , 2013, 776, 27.	4.5	313
2	Wind from the black-hole accretion disk driving a molecular outflow in an active galaxy. <i>Nature</i> , 2015, 519, 436-438.	27.8	289
3	New Indicators for AGN Power: The Correlation between $[O\ III]_{25.89\ \mu m}$ and Hard X-ray Luminosity for Nearby Seyfert Galaxies. <i>Astrophysical Journal</i> , 2008, 682, 94-103.	4.5	118
4	Molecular Outflows in Local ULIRGs: Energetics from Multitransition OH Analysis. <i>Astrophysical Journal</i> , 2017, 836, 11.	4.5	114
5	Quasar Feedback in the Ultraluminous Infrared Galaxy F11119+3257: Connecting the Accretion Disk Wind with the Large-scale Molecular Outflow. <i>Astrophysical Journal</i> , 2017, 843, 18.	4.5	108
6	Decreased specific star formation rates in AGN host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1841-1860.	4.4	79
7	The Mrk 231 molecular outflow as seen in OH. <i>Astronomy and Astrophysics</i> , 2014, 561, A27.	5.1	68
8	MID-INFRARED PROPERTIES OF THE <i>SWIFT</i> BURST ALERT TELESCOPE ACTIVE GALACTIC NUCLEI SAMPLE OF THE LOCAL UNIVERSE. I. EMISSION-LINE DIAGNOSTICS. <i>Astrophysical Journal</i> , 2010, 716, 1151-1165.	4.5	61
9	Constraining the Active Galactic Nucleus Contribution in a Multiwavelength Study of Seyfert Galaxies. <i>Astrophysical Journal</i> , 2008, 689, 95-107.	4.5	56
10	<i>Herschel</i> far-infrared photometry of the Swift Burst Alert Telescope active galactic nuclei sample of the local universe â€“ III. Global star-forming properties and the lack of a connection to nuclear activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3161-3183.	4.4	56
11	THE COMPLETE ULTRAVIOLET SPECTRUM OF THE ARCHETYPAL “WIND-DOMINATED” QUASAR MRK 231: ABSORPTION AND EMISSION FROM A HIGH-SPEED DUSTY NUCLEAR OUTFLOW. <i>Astrophysical Journal</i> , 2016, 825, 42.	4.5	42
12	OPserver: interactive online computations of opacities and radiative accelerations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1031-1035.	4.4	41
13	<i>HERSCHEL</i> FAR-INFRARED PHOTOMETRY OF THE <i>SWIFT</i> BURST ALERT TELESCOPE ACTIVE GALACTIC NUCLEI SAMPLE OF THE LOCAL UNIVERSE. I. PACS OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 794, 152.	4.5	41
14	Atomic data from the IRON project. <i>Astronomy and Astrophysics</i> , 2007, 469, 1203-1209.	5.1	40
15	DUST-TO-GAS RATIO IN THE EXTREMELY METAL-POOR GALAXY I Zw 18. <i>Astrophysical Journal</i> , 2012, 752, 112.	4.5	39
16	THE SEARCH FOR MOLECULAR OUTFLOWS IN LOCAL VOLUME AGNs WITH <i>HERSCHEL</i> -PACS*. <i>Astrophysical Journal</i> , 2016, 826, 111.	4.5	39
17	<i>Herschel</i> spectroscopic observations of the compact obscured nucleus in Zw 049.057. <i>Astronomy and Astrophysics</i> , 2015, 580, A52.	5.1	35
18	HIGH-LYING OH ABSORPTION, [C II] DEFICITS, AND EXTREME $L_{FIR}/M_{H2}$ RATIOS IN GALAXIES. <i>Astrophysical Journal</i> , 2015, 800, 69.	4.5	33

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19	DO MOST ACTIVE GALACTIC NUCLEI LIVE IN HIGH STAR FORMATION NUCLEAR CUSPS?. <i>Astrophysical Journal Letters</i> , 2014, 781, L34.	8.3	32
20	PHYSICAL CONDITIONS IN THE INNER NARROW-LINE REGION OF THE SEYFERT 2 GALAXY MARKARIAN 573. <i>Astrophysical Journal</i> , 2009, 698, 106-114.	4.5	31
21	<i>Herschel</i> far-infrared photometry of the <i>Swift</i> Burst Alert Telescope active galactic nuclei sample of the local universe â€” II. SPIRE observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3335-3353.	4.4	28
22	PHYSICAL CONDITIONS IN THE NARROW-LINE REGION OF MARKARIAN 3. II. PHOTOIONIZATION MODELING RESULTS. <i>Astrophysical Journal</i> , 2009, 694, 765-788.	4.5	25
23	MULTI-WAVELENGTH PROBES OF OBSCURATION TOWARD THE NARROW-LINE REGION IN SEYFERT GALAXIES. <i>Astrophysical Journal</i> , 2011, 727, 130.	4.5	22
24	NuSTAR View of the Black Hole Wind in the Galaxy Merger IRAS F11119+3257. <i>Astrophysical Journal</i> , 2017, 850, 151.	4.5	22
25	EXPLORING THE DUST CONTENT OF GALACTIC WINDS WITH <i>HERSCHEL</i>. I. NGC 4631. <i>Astrophysical Journal</i> , 2015, 804, 46.	4.5	21
26	Scandium and chromium in the strontium filament in the Homunculus of Î Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1503-1512.	4.4	18
27	Theoretical modelling of emission-line galaxies: new classification parameters for mid-infrared and optical spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1358-1369.	4.4	18
28	UNCOVERING THE SPECTRAL ENERGY DISTRIBUTION IN ACTIVE GALAXIES USING HIGH-IONIZATION MID-INFRARED EMISSION LINES. <i>Astrophysical Journal</i> , 2011, 738, 6.	4.5	15
29	Elliptical Galaxy in the Making: The Dual Active Galactic Nuclei and Metal-enriched Halo of Mrk 273. <i>Astrophysical Journal</i> , 2019, 872, 39.	4.5	14
30	Exploring the dust content of galactic winds with Herschel â€” II. Nearby dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 699-726.	4.4	13
31	A new radio loudness diagnostic for active galaxies: a radio-to-mid-infrared parameter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 493-504.	4.4	12
32	Exploring the dust content of galactic haloes with <i>Herschel</i> III. NGC 891. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 969-984.	4.4	11
33	Three active galactic nuclei close to the effective Eddington limit for dusty gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3127-3138.	4.4	9
34	Atomic data from the Iron project. <i>Astronomy and Astrophysics</i> , 2005, 436, 1123-1130.	5.1	5
35	The abundance of iron-peak elements and the dust composition in Î Carinae: manganese. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2643-2652.	4.4	3
36	Exploring the dust content of galactic haloes with Herschel â€” IV. NGC 3079. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4902-4918.	4.4	2

#	ARTICLE	IF	CITATIONS
37	Powerful Molecular Outflows in Nearby Active Galaxies. Proceedings of the International Astronomical Union, 2013, 9, 291-297.	0.0	0
38	Cryogenic optical test planning using the Optical Telescope Element Simulator with the James Webb Space Telescope Integrated Science Instrument Module. Proceedings of SPIE, 2016, , .	0.8	0