

Karin Menendez-Delmestre

List of Publications by Year in descending order

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64
papers

3,795
citations

136950

32
h-index

161849

54
g-index

66
all docs

66
docs citations

66
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Spitzer</i> Survey of Stellar Structure in Galaxies. Publications of the Astronomical Society of the Pacific, 2010, 122, 1397-1414.	3.1	426
2	A Near-Infrared Study of 2MASS Bars in Local Galaxies: An Anchor for High-Redshift Studies. <i>Astrophysical Journal</i> , 2007, 657, 790-804.	4.5	254
3	A CLASSICAL MORPHOLOGICAL ANALYSIS OF GALAXIES IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , Supplement Series, 2015, 217, 32.	7.7	217
4	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 4.	7.7	202
5	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 $\frac{1}{4}$ m IMAGES. II. THE CONVERSION FROM LIGHT TO MASS. <i>Astrophysical Journal</i> , 2014, 788, 144.	4.5	199
6	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): PRECISE STELLAR MASS DISTRIBUTIONS FROM AUTOMATED DUST CORRECTION AT 3.6 $\frac{1}{4}$ m. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 5.	7.7	177
7	Energetic galaxy-wide outflows in high-redshift ultraluminous infrared galaxies hosting AGN activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1073-1096.	4.4	171
8	WEIGHING THE BLACK HOLES IN $z \approx 2$ SUBMILLIMETER-EMITTING GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. <i>Astronomical Journal</i> , 2008, 135, 1968-1981.	4.7	161
9	MID-INFRARED SPECTROSCOPY OF SUBMILLIMETER GALAXIES: EXTENDED STAR FORMATION IN MASSIVE HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2009, 699, 667-685.	4.5	149
10	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 $\frac{1}{4}$ m IMAGES. I. CORRECTING FOR CONTAMINATION BY POLYCYCLIC AROMATIC HYDROCARBONS, HOT DUST, AND INTERMEDIATE-AGE STARS. <i>Astrophysical Journal</i> , 2012, 744, 17.	4.5	149
11	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 3.	7.7	111
12	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	4.5	101
13	THICK DISKS OF EDGE-ON GALAXIES SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): LAIR OF MISSING BARYONS?. <i>Astrophysical Journal</i> , 2011, 741, 28.	4.5	99
14	Mid-Infrared Spectroscopy of High-Redshift Submillimeter Galaxies: First Results. <i>Astrophysical Journal</i> , 2007, 655, L65-L68.	4.5	89
15	ARRAKIS: atlas of resonance rings as known in the S ⁴ G. <i>Astronomy and Astrophysics</i> , 2014, 562, A121.	5.1	86
16	THE BARYONIC TULLY-FISHER RELATIONSHIP FOR S ⁴ G GALAXIES AND THE α CONDENSED BARYON FRACTION OF GALAXIES. <i>Astronomical Journal</i> , 2014, 147, 134.	4.7	78
17	BREAKS IN THIN AND THICK DISKS OF EDGE-ON GALAXIES IMAGED IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2012, 759, 98.	4.5	76
18	MID-INFRARED GALAXY MORPHOLOGY FROM THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): THE IMPRINT OF THE DE VAUCOULEURS REVISED HUBBLE-SANDAGE CLASSIFICATION SYSTEM AT 3.6 $\frac{1}{4}$ m. <i>Astrophysical Journal</i> , Supplement Series, 2010, 190, 147-165.	7.7	74

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19	GRAND DESIGN AND FLOCCULENT SPIRALS IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2011, 737, 32.	4.5	74
20	Morphology and environment of galaxies with disc breaks in the S4G and NIRSOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1992-2012.	4.4	57
21	QUENCHING STAR FORMATION AT INTERMEDIATE REDSHIFTS: DOWNSIZING OF THE MASS FLUX DENSITY IN THE GREEN VALLEY. <i>Astrophysical Journal</i> , 2012, 759, 67.	4.5	55
22	MID-INFRARED SPECTROSCOPY OF CANDIDATE ACTIVE GALACTIC NUCLEI-DOMINATED SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2010, 713, 503-519.	4.5	54
23	A unified picture of breaks and truncations in spiral galaxies from SDSS and S ⁴ G imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1102-1134.	4.4	53
24	X-RAY NUCLEAR ACTIVITY IN S ⁴ G BARRED GALAXIES: NO LINK BETWEEN BAR STRENGTH AND CO-OCCURRENT SUPERMASSIVE BLACK HOLE FUELING. <i>Astrophysical Journal</i> , 2013, 776, 50.	4.5	49
25	ON THE ORIGIN OF LOPSIDEDNESS IN GALAXIES AS DETERMINED FROM THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2013, 772, 135.	4.5	45
26	Mid-Infrared Selection of Brown Dwarfs and High-Redshift Quasars. <i>Astrophysical Journal</i> , 2007, 663, 677-685.	4.5	44
27	UNVEILING THE STRUCTURE OF BARRED GALAXIES AT 3.6 μ m WITH THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). I. DISK BREAKS. <i>Astrophysical Journal</i> , 2014, 782, 64.	4.5	44
28	MAPPING THE CLUMPY STRUCTURES WITHIN SUBMILLIMETER GALAXIES USING LASER-GUIDE STAR ADAPTIVE OPTICS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 767, 151.	4.5	42
29	SPECTROSCOPY OF LUMINOUS <i>z</i> > 7 GALAXY CANDIDATES AND SOURCES OF CONTAMINATION IN <i>z</i> > 7 GALAXY SEARCHES. <i>Astrophysical Journal</i> , 2011, 730, 68.	4.5	41
30	THE THICK DISK IN THE GALAXY NGC 4244 FROM S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2011, 729, 18.	4.5	38
31	EARLY-TYPE GALAXIES WITH TIDAL DEBRIS AND THEIR SCALING RELATIONS IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2012, 753, 43.	4.5	35
32	THE MASS PROFILE AND SHAPE OF BARS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): SEARCH FOR AN AGE INDICATOR FOR BARS. <i>Astrophysical Journal</i> , 2015, 799, 99.	4.5	32
33	MIPS J142824.0+352619: A Hyperluminous Starburst Galaxy at $z = 1.325$. <i>Astrophysical Journal</i> , 2006, 636, 134-139.	4.5	31
34	MORPHOLOGICAL PARAMETERS OF A <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES. <i>Astrophysical Journal</i> , 2014, 781, 12.	4.5	31
35	Star-forming dwarf galaxies in the Virgo cluster: the link between molecular gas, atomic gas, and dust. <i>Astronomy and Astrophysics</i> , 2016, 590, A27.	5.1	29
36	THE UNUSUAL VERTICAL MASS DISTRIBUTION OF NGC 4013 SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal Letters</i> , 2011, 738, L17.	8.3	23

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37	H α kinematics of S4G spiral galaxies - I. NGC 864. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2938-2949.	4.4	23
38	Star formation quenching in green valley galaxies at $0.5 < z < 1.0$ and constraints with galaxy morphologies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1346-1358.	4.4	22
39	The abundance of compact quiescent galaxies since $z \sim 0.6$. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4523-4536.	4.4	21
40	EMBEDDED STAR FORMATION IN S⁴G GALAXY DUST LANES. Astrophysical Journal, 2014, 780, 32.	4.5	18
41	The composite nature of Dust-Obscured Galaxies (DOGs) at $z < 3$ in the COSMOS field - I. A far-infrared view. Monthly Notices of the Royal Astronomical Society, 2015, 452, 470-485.	4.4	18
42	Spitzer/Infrared Array Camera near-infrared features in the outer parts of S4G galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3015-3039.	4.4	14
43	THE S⁴G PERSPECTIVE ON CIRCUMSTELLAR DUST EXTINCTION OF ASYMPTOTIC GIANT BRANCH STARS IN M100. Astrophysical Journal Letters, 2012, 748, L30.	8.3	14
44	Stellar masses, sizes, and radial profiles for 465 nearby early-type galaxies: An extension to the <i>Spitzer</i> survey of stellar structure in Galaxies (S⁴G). Astronomy and Astrophysics, 2022, 660, A69.	5.1	11
45	THE SPITZER-IRAC/MIPS EXTRAGALACTIC SURVEY (SIMES) IN THE SOUTH ECLIPTIC POLE FIELD. Astrophysical Journal, Supplement Series, 2016, 223, 1.	7.7	10
46	Compact Galaxies at intermediate redshifts quench faster than normal-sized Galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3022-3035.	4.4	8
47	The Composite Nature of Dust-obscured Galaxies (DOGs) at $z \sim 3$ in the COSMOS Field. II. The AGN Fraction. Astronomical Journal, 2019, 157, 233.	4.7	8
48	Rest-frame optical and far-infrared observations of extremely bright Lyman-break galaxy candidates at $z \sim 2.5$. Monthly Notices of the Royal Astronomical Society, 2005, 362, 535-541.	4.4	7
49	Inverted metallicity gradients in two Virgo cluster star-forming dwarf galaxies: evidence of recent merging?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1939-1950.	4.4	7
50	THE ODD OFFSET BETWEEN THE GALACTIC DISK AND ITS BAR IN NGC 3906. Astrophysical Journal, 2015, 808, 90.	4.5	6
51	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. Astronomy and Astrophysics, 2019, 630, A88.	5.1	5
52	Quenching, bursting, and galaxy shapes: colour transformation as a function of morphology. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3889-3903.	4.4	4
53	Quenching star formation at intermediate redshifts: downsizing of the mass flux density in the green valley. Proceedings of the International Astronomical Union, 2012, 8, 163-166.	0.0	1
54	Mid-IR Spectroscopy of Submm Galaxies: Extended Star Formation in High-z Galaxies. Proceedings of the International Astronomical Union, 2009, 5, 423-424.	0.0	0

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55	OSIRIS View of Submillimeter Galaxies: A 2 ^D Spectroscopic Insight to Starburst Galaxies in the High-Redshift Universe. Proceedings of the International Astronomical Union, 2009, 5, 46-51.	0.0	0
56	Starburst or AGN Dominance in Submillimetre-Luminous Candidate AGN?. , 2010, , .		0
57	Star Formation History of Early-Type Galaxies with Tidal Debris in the <i>S</i> ⁴ <i>G</i> . Proceedings of the International Astronomical Union, 2012, 10, 129-129.	0.0	0
58	Characterization of peculiar early-type galaxies in the local universe. Proceedings of the International Astronomical Union, 2012, 10, 333-333.	0.0	0
59	Spatially-Resolved View of High-Redshift Starbursts: the case of Sub-mm Galaxies. Proceedings of the International Astronomical Union, 2012, 8, 92-92.	0.0	0
60	High-Redshift Protoclusters Traced by Submillimeter Galaxies. Proceedings of the International Astronomical Union, 2015, 11, .	0.0	0
61	Mass Distribution in Stellar Structures of Local Dwarfs. Proceedings of the International Astronomical Union, 2018, 14, 340-344.	0.0	0
62	IVIA - Ibero-American VLBI Initiative -Progress on the Brazilian side. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201697.	0.8	0
63	The co-responsibility of mass and environment in the formation of lenticular galaxies. Proceedings of the International Astronomical Union, 2019, 15, 173-174.	0.0	0
64	Tracing young SMBHs in the dusty distant universe – a Chandra view of DOGs. Proceedings of the International Astronomical Union, 2019, 15, 17-21.	0.0	0