

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	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 (<i>S⁴G</i>). <i>Astronomy and Astrophysics</i> , 2022, 660, A69.	5.1	11
2	IVIA - Ibero-American VLBI Initiative -Progress on the Brazilian side. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201697.	0.8	0
3	Quenching, bursting, and galaxy shapes: colour transformation as a function of morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3889-3903.	4.4	4
4	Inverted metallicity gradients in two Virgo cluster star-forming dwarf galaxies: evidence of recent merging?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1939-1950.	4.4	7
5	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. <i>Astronomy and Astrophysics</i> , 2019, 630, A88.	5.1	5
6	Compact Galaxies at intermediate redshifts quench faster than normal-sized Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3022-3035.	4.4	8
7	The Composite Nature of Dust-obscured Galaxies (DOGs) at $z \sim 1-3$ in the COSMOS Field. II. The AGN Fraction. <i>Astronomical Journal</i> , 2019, 157, 233.	4.7	8
8	The co-responsibility of mass and environment in the formation of lenticular galaxies. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 173-174.	0.0	0
9	Tracing young SMBHs in the dusty distant universe – a Chandra view of DOGs. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 17-21.	0.0	0
10	Star formation quenching in green valley galaxies at $0.5 \leq z \leq 1.0$ and constraints with galaxy morphologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1346-1358.	4.4	22
11	Mass Distribution in Stellar Structures of Local Dwarfs. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 340-344.	0.0	0
12	The abundance of compact quiescent galaxies since $z \sim 0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4523-4536.	4.4	21
13	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
14	THE SPITZER-IRAC/MIPS EXTRAGALACTIC SURVEY (SIMES) IN THE SOUTH ECLIPTIC POLE FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 1.	7.7	10
15	The composite nature of Dust-Obscured Galaxies (DOGs) at $z \sim 1-3$ in the COSMOS field – I. A far-infrared view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 470-485.	4.4	18
16	High-Redshift Protoclusters Traced by Submillimeter Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, .	0.0	0
17	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (<i>S⁴G</i>): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 4.	7.7	202
18	THE MASS PROFILE AND SHAPE OF BARS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (<i>S⁴G</i>): SEARCH FOR AN AGE INDICATOR FOR BARS. <i>Astrophysical Journal</i> , 2015, 799, 99.	4.5	32

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19	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): PRECISE STELLAR MASS DISTRIBUTIONS FROM AUTOMATED DUST CORRECTION AT 3.6 μ m. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 5.	7.7	177
20	THE ODD OFFSET BETWEEN THE GALACTIC DISK AND ITS BAR IN NGC 3906. <i>Astrophysical Journal</i> , 2015, 808, 90.	4.5	6
21	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
22	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
23	EMBEDDED STAR FORMATION IN S ⁴ G GALAXY DUST LANES. <i>Astrophysical Journal</i> , 2014, 780, 32.	4.5	18
24	THE BARYONIC TULLY-FISHER RELATIONSHIP FOR S ⁴ G GALAXIES AND THE “CONDENSED” BARYON FRACTION OF GALAXIES. <i>Astronomical Journal</i> , 2014, 147, 134.	4.7	78
25	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
26	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
27	Spitzer/Infrared Array Camera near-infrared features in the outer parts of S4G galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3015-3039.	4.4	14
28	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 μ m IMAGES. II. THE CONVERSION FROM LIGHT TO MASS. <i>Astrophysical Journal</i> , 2014, 788, 144.	4.5	199
29	MORPHOLOGICAL PARAMETERS OF A <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES. <i>Astrophysical Journal</i> , 2014, 781, 12.	4.5	31
30	ARRAKIS: atlas of resonance rings as known in the S ⁴ G. <i>Astronomy and Astrophysics</i> , 2014, 562, A121.	5.1	86
31	MAPPING THE CLUMPY STRUCTURES WITHIN SUBMILLIMETER GALAXIES USING LASER-GUIDE STAR ADAPTIVE OPTICS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 767, 151.	4.5	42
32	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	4.5	101
33	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
34	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
35	Star Formation History of Early-Type Galaxies with Tidal Debris in the <i>S⁴G</i> . <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 129-129.	0.0	0
36	Characterization of peculiar early-type galaxies in the local universe. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 333-333.	0.0	0

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37	EARLY-TYPE GALAXIES WITH TIDAL DEBRIS AND THEIR SCALING RELATIONS IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}). <i>Astrophysical Journal</i> , 2012, 753, 43.	4.5	35
38	Quenching star formation at intermediate redshifts: downsizing of the mass flux density in the green valley. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 163-166.	0.0	1
39	Spatially-Resolved View of High-Redshift Starbursts: the case of Sub-mm Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 92-92.	0.0	0
40	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S_{4G} 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
41	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
42	BREAKS IN THIN AND THICK DISKS OF EDGE-ON GALAXIES IMAGED IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}). <i>Astrophysical Journal</i> , 2012, 759, 98.	4.5	76
43	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
44	H α kinematics of S_{4G} spiral galaxies - I. NGC 864. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2938-2949.	4.4	23
45	A unified picture of breaks and truncations in spiral galaxies from SDSS and S_{4G} imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1102-1134.	4.4	53
46	THE S_{4G} PERSPECTIVE ON CIRCUMSTELLAR DUST EXTINCTION OF ASYMPTOTIC GIANT BRANCH STARS IN M100. <i>Astrophysical Journal Letters</i> , 2012, 748, L30.	8.3	14
47	GRAND DESIGN AND FLOCCULENT SPIRALS IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}). <i>Astrophysical Journal</i> , 2011, 737, 32.	4.5	74
48	THE UNUSUAL VERTICAL MASS DISTRIBUTION OF NGC 4013 SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}). <i>Astrophysical Journal Letters</i> , 2011, 738, L17.	8.3	23
49	THICK DISKS OF EDGE-ON GALAXIES SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}): LAIR OF MISSING BARYONS?. <i>Astrophysical Journal</i> , 2011, 741, 28.	4.5	99
50	SPECTROSCOPY OF LUMINOUS $z > 7$ GALAXY CANDIDATES AND SOURCES OF CONTAMINATION IN $z > 7$ GALAXY SEARCHES. <i>Astrophysical Journal</i> , 2011, 730, 68.	4.5	41
51	THE THICK DISK IN THE GALAXY NGC 4244 FROM S_{4G} IMAGING. <i>Astrophysical Journal</i> , 2011, 729, 18.	4.5	38
52	MID-INFRARED SPECTROSCOPY OF CANDIDATE ACTIVE GALACTIC NUCLEI-DOMINATED SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2010, 713, 503-519.	4.5	54
53	Starburst or AGN Dominance in Submillimetre-Luminous Candidate AGN?. , 2010, , .		0
54	MID-INFRARED GALAXY MORPHOLOGY FROM THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}): THE IMPRINT OF THE DE VAUCOULEURS REVISED HUBBLE-SANDAGE CLASSIFICATION SYSTEM AT 3.6 $\frac{1}{4}$ m. <i>Astrophysical Journal, Supplement Series</i> , 2010, 190, 147-165.	7.7	74

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55	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
56	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
57	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
58	OSIRIS View of Submillimeter Galaxies: A D Spectroscopic Insight to Starburst Galaxies in the High-Redshift Universe. Proceedings of the International Astronomical Union, 2009, 5, 46-51.	0.0	0
59	WEIGHING THE BLACK HOLES IN $z \sim 2$ SUBMILLIMETER-EMITTING GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. <i>Astronomical Journal</i> , 2008, 135, 1968-1981.	4.7	161
60	Mid-Infrared Spectroscopy of High-Redshift Submillimeter Galaxies: First Results. <i>Astrophysical Journal</i> , 2007, 655, L65-L68.	4.5	89
61	Mid-Infrared Selection of Brown Dwarfs and High-Redshift Quasars. <i>Astrophysical Journal</i> , 2007, 663, 677-685.	4.5	44
62	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
63	MIPS J142824.0+352619: A Hyperluminous Starburst Galaxy at $z = 1.325$. <i>Astrophysical Journal</i> , 2006, 636, 134-139.	4.5	31
64	Rest-frame optical and far-infrared observations of extremely bright Lyman-break galaxy candidates at $z \sim 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 535-541.	4.4	7