

Jarkko Laine

List of Publications by Year in descending order

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28
papers

2,266
citations

394421

19
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

1831
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 CLASSICAL MORPHOLOGICAL ANALYSIS OF GALAXIES IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 32.	7.7	217
3	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 4.	7.7	202
4	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
5	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, Supplement Series</i> , 2015, 219, 5.	7.7	177
6	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 μ 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
7	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, Supplement Series</i> , 2015, 219, 3.	7.7	111
8	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	4.5	101
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Galaxy and Mass Assembly (GAMA): variation in galaxy structure across the green valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4116-4130.	4.4	26

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19	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
20	Varied origins of up-bending breaks in galaxy disks. <i>Astronomy and Astrophysics</i> , 2019, 625, A36.	5.1	20
21	Influence of galaxy stellar mass and observed wavelength on disc breaks in S ⁴ G, NIRSOS, and SDSS data. <i>Astronomy and Astrophysics</i> , 2016, 596, A25.	5.1	19
22	EMBEDDED STAR FORMATION IN S ⁴ G GALAXY DUST LANES. <i>Astrophysical Journal</i> , 2014, 780, 32.	4.5	18
23	THE <i>GALEX</i> /S ⁴ G UV-IR COLOR-COLOR DIAGRAM: CATCHING SPIRAL GALAXIES AWAY FROM THE BLUE SEQUENCE. <i>Astrophysical Journal Letters</i> , 2015, 800, L19.	8.3	17
24	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
25	THE S ⁴ G PERSPECTIVE ON CIRCUMSTELLAR DUST EXTINCTION OF ASYMPTOTIC GIANT BRANCH STARS IN M100. <i>Astrophysical Journal Letters</i> , 2012, 748, L30.	8.3	14
26	GLOBULAR CLUSTER POPULATIONS: FIRST RESULTS FROM S ⁴ G EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 159.	4.5	10
27	GLOBULAR CLUSTER POPULATIONS: RESULTS INCLUDING S ⁴ G LATE-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2016, 818, 99.	4.5	8
28	THE ODD OFFSET BETWEEN THE GALACTIC DISK AND ITS BAR IN NGC 3906. <i>Astrophysical Journal</i> , 2015, 808, 90.	4.5	6