

Seppo Laine

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,907
citations

394421

19
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

2493
citing authors

#	ARTICLE	IF	CITATIONS
1	Spitzer Publication Statistics. Publications of the Astronomical Society of the Pacific, 2022, 134, 055001.	3.1	0
2	[C ii] and CO Emission along the Bar and Counter-arms of NGC 7479*. Astrophysical Journal, 2021, 909, 204.	4.5	3
3	Spitzer IRAC Photometry of JWST Calibration Stars. Astronomical Journal, 2021, 161, 177.	4.7	9
4	A feather on the hat: tracing the giant stellar stream around the Sombrero galaxy. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5030-5038.	4.4	8
5	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. Astrophysical Journal Letters, 2020, 894, L1.	8.3	47
6	Accretion Disk Parameters Determined from the Great 2015 Flare of OJ 287. Astrophysical Journal, 2019, 882, 88.	4.5	25
7	The Stellar Populations of Two Ultra-diffuse Galaxies from Optical and Near-infrared Photometry. Astrophysical Journal, 2018, 858, 29.	4.5	46
8	The Host Star of the New X-Ray Transient IGR J17503+2636. Research Notes of the AAS, 2018, 2, 193.	0.7	1
9	Calibration trending in the Spitzer beyond era. , 2018, , .		0
10	REPEATABILITY AND ACCURACY OF EXOPLANET ECLIPSE DEPTHS MEASURED WITH POST-CRYOGENIC SPITZER. Astronomical Journal, 2016, 152, 44.	4.7	102
11	METALLICITY AND AGE OF THE STELLAR STREAM AROUND THE DISK GALAXY NGC 5907. Astronomical Journal, 2016, 152, 72.	4.7	13
12	The extended disc and halo of the Andromeda galaxy observed with Spitzer-IRAC. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1403-1414.	4.4	3
13	CHANDRA AND VERY LARGE ARRAY OBSERVATIONS OF THE NEARBY Sd GALAXY NGC 45. Astronomical Journal, 2015, 150, 91.	4.7	4
14	THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. Astrophysical Journal, Supplement Series, 2015, 219, 4.	7.7	202
15	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at 0.2$^{\circ}$? Monthly Notices of the Royal Astronomical Society, 2015, 447, 506-516.	4.4	49
16	THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. Astrophysical Journal, Supplement Series, 2015, 219, 3.	7.7	111
17	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
18	CONNECTING TRANSITIONS IN GALAXY PROPERTIES TO REFUELING. Astrophysical Journal, 2013, 777, 42.	4.5	50

#	ARTICLE	IF	CITATIONS
19	ON THE ORIGIN OF LOPSIDEDNESS IN GALAXIES AS DETERMINED FROM THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES ($S^{⁴G$). <i>Astrophysical Journal</i> , 2013, 772, 135.	4.5	45
20	Pointing effects and their consequences for Spitzer IRAC exoplanet observations. <i>Proceedings of SPIE</i> , 2012, , .	0.8	24
21	Intra-pixel gain variations and high-precision photometry with the Infrared Array Camera (IRAC). <i>Proceedings of SPIE</i> , 2012, , .	0.8	61
22	Radio-continuum study of the Nearby sculptor group galaxies. Part 1: NGC 300 at $\lambda = 20$ cm. <i>Astrophysics and Space Science</i> , 2012, 340, 133-142.	1.4	4
23	THE RELATIONSHIP BETWEEN MOLECULAR GAS AND STAR FORMATION IN LOW-MASS E/SO GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 725, L62-L67.	8.3	25
24	WARM MOLECULAR HYDROGEN EMISSION IN NORMAL EDGE-ON GALAXIES NGC 4565 AND NGC 5907. <i>Astronomical Journal</i> , 2010, 140, 753-769.	4.7	9
25	LACK OF INTERACTION BETWEEN THE DUST GRAINS AND THE ANOMALOUS RADIO JET IN THE NEARBY SPIRAL GALAXY NGC 4258. <i>Astronomical Journal</i> , 2010, 140, 1084-1092.	4.7	8
26	Radio Continuum Jet in NGC 7479. <i>Astrophysical Journal</i> , 2008, 673, 128-142.	4.5	15
27	The Toomre Sequence Revisited with HST/NICMOS: Nuclear Brightness Profiles and Colors of Interacting and Merging Galaxies. <i>Astronomical Journal</i> , 2007, 134, 2124-2147.	4.7	19
28	Examining the Seyfert-Starburst Connection with Arcsecond-Resolution Radio Continuum Observations. <i>Astronomical Journal</i> , 2006, 131, 701-715.	4.7	19
29	Improved Models for the Evolution of the Coma Cluster of Galaxies. <i>Astronomical Journal</i> , 2004, 127, 765-770.	4.7	3
30	Bar Evolution over the Last 8 Billion Years: A Constant Fraction of Strong Bars in the GEMS Survey. <i>Astrophysical Journal</i> , 2004, 615, L105-L108.	4.5	174
31	A Hubble Space Telescope/WFPC2 Investigation of the Nuclear Morphology in the Toomre Sequence of Merging Galaxies. <i>Astronomical Journal</i> , 2003, 126, 2717-2739.	4.7	45
32	[ITAL]Hubble Space Telescope[/ITAL] Imaging of Brightest Cluster Galaxies. <i>Astronomical Journal</i> , 2003, 125, 478-505.	4.7	128
33	A [ITAL]Hubble Space Telescope[/ITAL] Census of Nuclear Star Clusters in Late-Type Spiral Galaxies. I. Observations and Image Analysis. <i>Astronomical Journal</i> , 2002, 123, 1389-1410.	4.7	294
34	Nested and Single Bars in Seyfert and Non-Seyfert Galaxies. <i>Astrophysical Journal</i> , 2002, 567, 97-117.	4.5	250
35	Discovery and Implications of a New Large-Scale Stellar Bar in NGC 5248. <i>Astrophysical Journal</i> , 2002, 570, L55-L59.	4.5	46
36	Gas dynamics in NGC 5248: Fueling a Circumnuclear Starburst Ring of Super-Star Clusters. <i>Astrophysical Journal</i> , 2002, 575, 156-177.	4.5	51

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37	Circumnuclear Regions and their Barred Host Galaxies. <i>Astrophysics and Space Science</i> , 2001, 276, 625-631.	1.4	0