

Seppo Laine

List of Publications by Year in descending order

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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	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
2	Nested and Single Bars in Seyfert and Non-Seyfert Galaxies. <i>Astrophysical Journal</i> , 2002, 567, 97-117.	4.5	250
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	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
5	[ITAL]Hubble Space Telescope[/ITAL] Imaging of Brightest Cluster Galaxies. <i>Astronomical Journal</i> , 2003, 125, 478-505.	4.7	128
6	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
7	REPEATABILITY AND ACCURACY OF EXOPLANET ECLIPSE DEPTHS MEASURED WITH POST-CRYOGENIC SPITZER. <i>Astronomical Journal</i> , 2016, 152, 44.	4.7	102
8	Intra-pixel gain variations and high-precision photometry with the Infrared Array Camera (IRAC). <i>Proceedings of SPIE</i> , 2012, , .	0.8	61
9	Gasdynamics in NGC 5248: Fueling a Circumnuclear Starburst Ring of Super-Star Clusters. <i>Astrophysical Journal</i> , 2002, 575, 156-177.	4.5	51
10	CONNECTING TRANSITIONS IN GALAXY PROPERTIES TO REFUELING. <i>Astrophysical Journal</i> , 2013, 777, 42.	4.5	50
11	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at 0.2 \hat{A} \hat{A}1.0? ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 506-516.	4.4	49
12	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. <i>Astrophysical Journal Letters</i> , 2020, 894, L1.	8.3	47
13	The Stellar Populations of Two Ultra-diffuse Galaxies from Optical and Near-infrared Photometry. <i>Astrophysical Journal</i> , 2018, 858, 29.	4.5	46
14	Discovery and Implications of a New Large-Scale Stellar Bar in NGC 5248. <i>Astrophysical Journal</i> , 2002, 570, L55-L59.	4.5	46
15	AHubble Space TelescopeWFPC2 Investigation of the Nuclear Morphology in the Toomre Sequence of Merging Galaxies. <i>Astronomical Journal</i> , 2003, 126, 2717-2739.	4.7	45
16	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
17	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
18	Accretion Disk Parameters Determined from the Great 2015 Flare of OJ 287. <i>Astrophysical Journal</i> , 2019, 882, 88.	4.5	25

#	ARTICLE	IF	CITATIONS
19	Pointing effects and their consequences for Spitzer IRAC exoplanet observations. Proceedings of SPIE, 2012, , .	0.8	24
20	Examining the Seyfert-Starburst Connection with Arcsecond-Resolution Radio Continuum Observations. Astronomical Journal, 2006, 131, 701-715.	4.7	19
21	The Toomre Sequence Revisited with HST/NICMOS: Nuclear Brightness Profiles and Colors of Interacting and Merging Galaxies. Astronomical Journal, 2007, 134, 2124-2147.	4.7	19
22	Radio Continuum Jet in NGC 7479. Astrophysical Journal, 2008, 673, 128-142.	4.5	15
23	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
24	METALLICITY AND AGE OF THE STELLAR STREAM AROUND THE DISK GALAXY NGC 5907. Astronomical Journal, 2016, 152, 72.	4.7	13
25	WARM MOLECULAR HYDROGEN EMISSION IN NORMAL EDGE-ON GALAXIES NGC 4565 AND NGC 5907. Astronomical Journal, 2010, 140, 753-769.	4.7	9
26	Spitzer IRAC Photometry of JWST Calibration Stars. Astronomical Journal, 2021, 161, 177.	4.7	9
27	LACK OF INTERACTION BETWEEN THE DUST GRAINS AND THE ANOMALOUS RADIO JET IN THE NEARBY SPIRAL GALAXY NGC 4258. Astronomical Journal, 2010, 140, 1084-1092.	4.7	8
28	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
29	Radio-continuum study of the Nearby sculptor group galaxies. Part 1: NGC 300 at $\lambda = 20$ cm. Astrophysics and Space Science, 2012, 340, 133-142.	1.4	4
30	CHANDRA AND VERY LARGE ARRAY OBSERVATIONS OF THE NEARBY Sd GALAXY NGC 45. Astronomical Journal, 2015, 150, 91.	4.7	4
31	Improved Models for the Evolution of the Coma Cluster of Galaxies. Astronomical Journal, 2004, 127, 765-770.	4.7	3
32	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
33	[C ii] and CO Emission along the Bar and Counter-arms of NGC 7479*. Astrophysical Journal, 2021, 909, 204.	4.5	3
34	The Host Star of the New X-Ray Transient IGR J17503-2636. Research Notes of the AAS, 2018, 2, 193.	0.7	1
35	Circumnuclear Regions and their Barred Host Galaxies. Astrophysics and Space Science, 2001, 276, 625-631.	1.4	0
36	Calibration trending in the Spitzer beyond era. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Spitzer Publication Statistics. Publications of the Astronomical Society of the Pacific, 2022, 134, 055001.	3.1	0