

Eskil Varenius

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,475
citations

430874

18
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2017, 598, A104.	5.1	400
2	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A1.	5.1	369
3	A dust-enshrouded tidal disruption event with a resolved radio jet in a galaxy merger. <i>Science</i> , 2018, 361, 482-485.	12.6	113
4	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). <i>Astronomy and Astrophysics</i> , 2015, 582, A123.	5.1	85
5	Diversity in extinction laws of Type Ia supernovae measured between 0.2 and 2 $\hat{\mu}$ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3301-3329.	4.4	78
6	Subarcsecond international LOFAR radio images of Arp $\hat{\mu}$ 220 at 150 MHz. <i>Astronomy and Astrophysics</i> , 2016, 593, A86.	5.1	42
7	Subarcsecond international LOFAR radio images of the M82 nucleus at 118 $\hat{\mu}$ MHz and 154 $\hat{\mu}$ MHz. <i>Astronomy and Astrophysics</i> , 2015, 574, A114.	5.1	36
8	The hidden heart of the luminous infrared galaxy IC 860. <i>Astronomy and Astrophysics</i> , 2019, 627, A147.	5.1	36
9	LBCS: The LOFAR Long-Baseline Calibrator Survey. <i>Astronomy and Astrophysics</i> , 2016, 595, A86.	5.1	29
10	The radio core structure of the luminous infrared galaxy NGC $\hat{\mu}$ 4418. <i>Astronomy and Astrophysics</i> , 2014, 566, A15.	5.1	28
11	$\hat{\mu}$ 3-Ray emission from Arp 220: indications of an active galactic nucleus. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 469, L89-L93.	3.3	28
12	The population of SNe/SNRs in the starburst galaxy Arp 220. <i>Astronomy and Astrophysics</i> , 2019, 623, A173.	5.1	28
13	LeMMINGs $\hat{\mu}$ II. The <i>e</i> -MERLIN legacy survey of nearby galaxies. The deepest radio view of the Palomar sample on parsec scale. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4749-4767.	4.4	26
14	The LOFAR long baseline snapshot calibrator survey. <i>Astronomy and Astrophysics</i> , 2015, 574, A73.	5.1	23
15	The e-MERGE Survey (e-MERLIN Galaxy Evolution Survey): overview and survey description. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1188-1208.	4.4	23
16	A search for radio emission from exoplanets around evolved stars. <i>Astronomy and Astrophysics</i> , 2018, 612, A52.	5.1	21
17	LOFAR VLBI studies at 55 $\hat{\mu}$ MHz of 4C 43.15, a <i>z</i> = 2.4 radio galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2676-2687.	4.4	19
18	DISCOVERY OF CARBON RADIO RECOMBINATION LINES IN M82. <i>Astrophysical Journal Letters</i> , 2014, 795, L33.	8.3	18

#	ARTICLE	IF	CITATIONS
19	Sub-arcsecond imaging of Arp 299-A at 150 MHz with LOFAR: Evidence for a starburst-driven outflow. <i>Astronomy and Astrophysics</i> , 2018, 610, L18.	5.1	16
20	The nearby extreme accretion and feedback system PDS 456: finding a complex radio-emitting nucleus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 2620-2626.	4.4	14
21	Observing UT1-UTC with VGOS. <i>Earth, Planets and Space</i> , 2021, 73, .	2.5	9
22	Short-baseline interferometry local-tie experiments at the Onsala Space Observatory. <i>Journal of Geodesy</i> , 2021, 95, 54.	3.6	9
23	VV 655 and NGC 4418: Implications of an interaction for the evolution of a LIRG. <i>Astronomy and Astrophysics</i> , 2020, 637, A17.	5.1	8
24	Atomic hydrogen bridge fueling NGC 4418 with gas from VV 655. <i>Astronomy and Astrophysics</i> , 2017, 607, A43.	5.1	7
25	Sub-arcsecond LOFAR imaging of Arp 299 at 150 MHz. <i>Astronomy and Astrophysics</i> , 2022, 658, A4.	5.1	7
26	The case against gravitational millilensing in the multiply-imaged quasar B1152+199. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 742-748.	4.4	2
27	VLBI Observations of Supernova PTF11qej: Direct Constraints on the Size of the Radio Ejecta. <i>Astrophysical Journal</i> , 2021, 910, 16.	4.5	1
28	Subarcsecond international LOFAR radio images of Arp 220 at 150 MHz. <i>Astronomy and Astrophysics</i> , 2018, 613, C3.	5.1	0
29	Long Baseline Imaging with LOFAR. <i>Astrophysics and Space Science Library</i> , 2018, , 179-199.	2.7	0