

Daniel Smith

List of Publications by Year in descending order

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71
papers

5,805
citations

94433

37
h-index

91884

69
g-index

71
all docs

71
docs citations

71
times ranked

3940
citing authors

#	ARTICLE	IF	CITATIONS
1	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A1.	5.1	169
2	Radio AGN in nearby dwarf galaxies: the important role of AGN in dwarf galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4109-4122.	4.4	22
3	Relic jet activity in "Hanny's Voorwerp" revealed by the LOFAR two metre sky survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3879-3885.	4.4	6
4	The LOFAR Two-metre Sky Survey Deep Fields. <i>Astronomy and Astrophysics</i> , 2021, 648, A6.	5.1	44
5	Low-frequency radio spectra of submillimetre galaxies in the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2021, 648, A14.	5.1	6
6	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. <i>Astronomy and Astrophysics</i> , 2021, 648, A3.	5.1	57
7	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. <i>Astronomy and Astrophysics</i> , 2021, 648, A4.	5.1	55
8	The bright end of the infrared luminosity functions and the abundance of hyperluminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2021, 648, A8.	5.1	16
9	LOFAR properties of SILVERRUSH Ly \pm emitter candidates in the ELAIS-N1 field. <i>Astronomy and Astrophysics</i> , 2021, 648, A7.	5.1	5
10	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. <i>Astronomy and Astrophysics</i> , 2021, 648, A2.	5.1	61
11	The LOFAR LBA Sky Survey: Deep Fields. <i>Astronomy and Astrophysics</i> , 2021, 655, A40.	5.1	8
12	The LOFAR Two-metre Sky Survey Deep Fields. <i>Astronomy and Astrophysics</i> , 2021, 656, A48.	5.1	12
13	Low frequency radio properties of the $z < 5$ quasar population. <i>Astronomy and Astrophysics</i> , 2021, 656, A137.	5.1	20
14	A low-frequency study of linear polarization in radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 273-292.	4.4	8
15	The performance of photometric reverberation mapping at high redshift and the reliability of damped random walk models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3940-3959.	4.4	3
16	Link between radio-loud AGNs and host-galaxy shape. <i>Astronomy and Astrophysics</i> , 2020, 644, A12.	5.1	8
17	Radio-loud AGN in the first LoTSS data release. <i>Astronomy and Astrophysics</i> , 2019, 622, A12.	5.1	101
18	The LoTSS view of radio AGN in the local Universe. <i>Astronomy and Astrophysics</i> , 2019, 622, A17.	5.1	110

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19	LoTSS/HETDEX: Optical quasars. <i>Astronomy and Astrophysics</i> , 2019, 622, A11.	5.1	42
20	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A1.	5.1	369
21	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A3.	5.1	57
22	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A2.	5.1	99
23	The origin of radio emission in broad absorption line quasars: Results from the LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A15.	5.1	21
24	LOFAR observations of the XMM-LSS field. <i>Astronomy and Astrophysics</i> , 2019, 622, A4.	5.1	24
25	LoTSS DR1: Double-double radio galaxies in the HETDEX field. <i>Astronomy and Astrophysics</i> , 2019, 622, A13.	5.1	41
26	A LOFAR-IRAS cross-match study: the far-infrared radio correlation and the 150 MHz luminosity as a star-formation rate tracer. <i>Astronomy and Astrophysics</i> , 2019, 631, A109.	5.1	25
27	LOFAR/H-ATLAS: the low-frequency radio luminosity–star formation rate relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3010-3028.	4.4	93
28	The Far-Infrared Radio Correlation at low radio frequency with LOFAR/H-ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5625-5644.	4.4	26
29	Main sequence of star forming galaxies beyond the <i>Herschel</i> confusion limit. <i>Astronomy and Astrophysics</i> , 2018, 615, A146.	5.1	104
30	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type – a benchmark for models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1077-1099.	4.4	28
31	LOFAR-Bootes: properties of high- and low-excitation radio galaxies at 0.5–2.0. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3429-3452.	4.4	43
32	A catalogue of faint local radio AGN and the properties of their host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 807-816.	4.4	7
33	The second <i>Herschel</i> ATLAS Data Release III. Optical and near-infrared counterparts in the North Galactic Plane field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 961-978.	4.4	12
34	<i>Herschel</i> -ATLAS: revealing dust build-up and decline across gas, dust and stellar mass selected samples I. Scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4680-4705.	4.4	47
35	The SCUBA-2 Cosmology Legacy Survey: 850- μ m maps, catalogues and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1789-1806.	4.4	216
36	The LOFAR window on star-forming galaxies and AGNs – curved radio SEDs and IR–radio correlation at 0–2.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3468-3488.	4.4	96

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37	Observational evidence that positive and negative AGN feedback depends on galaxy mass and jet power. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 28-58.	4.4	19
38	A complete distribution of redshifts for submillimetre galaxies in the SCUBA-2 Cosmology Legacy Survey UDS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2453-2462.	4.4	12
39	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2017, 598, A104.	5.1	400
40	ATCA detections of massive molecular gas reservoirs in dusty, high- z radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1297-1307.	4.4	1
41	The <i>Herschel</i> -ATLAS Data Release 1 – II. Multi-wavelength counterparts to submillimetre sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1714-1734.	4.4	76
42	LOFAR/H-ATLAS: a deep low-frequency survey of the <i>Herschel</i> -ATLAS North Galactic Pole field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1910-1936.	4.4	106
43	Galaxy And Mass Assembly (GAMA): the 325 MHz radio luminosity function of AGN and star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 730-744.	4.4	31
44	<i>Herschel</i> -ATLAS: the connection between star formation and AGN activity in radio-loud and radio-quiet active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3776-3794.	4.4	58
45	<i>Herschel</i> -ATLAS: properties of dusty massive galaxies at low and high redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1017-1039.	4.4	53
46	<i>Herschel</i> -ATLAS: far-infrared properties of radio-loud and radio-quiet quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1181-1196.	4.4	37
47	The temperature dependence of the far-infrared radio correlation in the <i>Herschel</i> -ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2232-2243.	4.4	36
48	The VISTA Deep Extragalactic Observations (VIDEO) survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1281-1295.	4.4	235
49	<i>Herschel</i> -ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2407-2424.	4.4	53
50	Isothermal dust models of <i>Herschel</i> -ATLAS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2435-2453.	4.4	44
51	<i>Herschel</i> -ATLAS/GAMA: What determines the far-infrared properties of radio galaxies? <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 609-625.	4.4	14
52	The rapid evolution of dust content in galaxies over the last five billion years. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 275-278.	0.0	0
53	<i>Herschel</i> -ATLAS: multi-wavelength SEDs and physical properties of 250 μ m selected galaxies at $z < 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 703-727.	4.4	124
54	BLIND DETECTIONS OF CO IN 11 H-ATLAS GALAXIES AT $z = 2.1 - 3.5$ WITH THE GBT/ZPECTROMETER. <i>Astrophysical Journal</i> , 2012, 752, 152.	4.5	113

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55	Herschel-ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	4.4	104
56	Herschel-ATLAS/GAMA: a census of dust in optically selected galaxies from stacking at submillimetre wavelengths. Monthly Notices of the Royal Astronomical Society, 2012, 421, 3027-3059.	4.4	77
57	The likelihood ratio as a tool for radio continuum surveys with Square Kilometre Array precursor telescopes. Monthly Notices of the Royal Astronomical Society, 2012, 423, 132-140.	4.4	35
58	Herschel-ATLAS: VISTA VIKING near-infrared counterparts in the Phase 1 GAMA 9-h data release. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2407-2424.	4.4	31
59	Herschel-ATLAS: the link between accretion luminosity and star formation in quasar host galaxies. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	4.4	32
60	Herschel-ATLAS: counterparts from the ultraviolet-near-infrared in the science demonstration phase catalogue. Monthly Notices of the Royal Astronomical Society, 2011, 416, 857-872.	4.4	103
61	Herschel-Astrophysical Terahertz Large Area Survey: detection of a far-infrared population around galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	4.4	6
62	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	4.4	826
63	The first release of data from the Herschel ATLAS: the SPIRE images. Monthly Notices of the Royal Astronomical Society, 2011, 415, 911-917.	4.4	95
64	Herschel-ATLAS: first data release of the Science Demonstration Phase source catalogues. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2336-2348.	4.4	110
65	Herschel-ATLAS: rapid evolution of dust in galaxies over the last 5 billion years. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1510-1533.	4.4	198
66	Herschel-ATLAS: The cosmic star formation history of quasar host galaxies. Astronomy and Astrophysics, 2010, 518, L7.	5.1	35
67	Herschel-ATLAS: Evolution of the 250 μm luminosity function out to $z < 0.5$. Astronomy and Astrophysics, 2010, 518, L10.	5.1	58
68	Herschel-ATLAS: the far-infrared-radio correlation at $z < 0.5$. Monthly Notices of the Royal Astronomical Society, 2010, 409, 92-101.	4.4	71
69	Herschel-ATLAS: far-infrared properties of radio-selected galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 409, 122-131.	4.4	20
70	The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.	3.1	489
71	Evolution of cosmic star formation in the SCUBA-2 Cosmology Legacy Survey. Monthly Notices of the Royal Astronomical Society, 0, , stx031.	4.4	42