

Imogen Whittam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8265834/publications.pdf>

Version: 2024-02-01

15
papers

307
citations

840776

11
h-index

996975

15
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15
all docs

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docs citations

15
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	The infrared-radio correlation of star-forming galaxies is strongly $M_{\text{IR}}^{\text{radio}}$ -dependent but nearly redshift-invariant since $\langle z \rangle \propto M_{\text{IR}}^{\text{radio}^{-1/4}}$. <i>Astronomy and Astrophysics</i> , 2021, 647, A123.	5.1	54
2	MIGHTEE: total intensity radio continuum imaging and the COSMOS/XMM-LSS Early Science fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2150-2168.	4.4	39
3	The faint source population at 15.7 GHz - I. The radio properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2080-2097.	4.4	32
4	MIGHTEE: are giant radio galaxies more common than we thought?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3833-3845.	4.4	24
5	The Stripe 82 1.4 GHz Very Large Array Snapshot Survey: host galaxy properties and accretion rates of radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 358-370.	4.4	22
6	The faint source population at 15.7 GHz - III. A high-frequency study of HERGs and LERGs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2122-2137.	4.4	21
7	The prevalence of core emission in faint radio galaxies in the SKA Simulated Skies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 908-913.	4.4	18
8	The Stripe 82 1.4 GHz Very Large Array Snapshot Survey: multiwavelength counterparts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 707-721.	4.4	18
9	Radio spectral properties of star-forming galaxies in the MIGHTEE-COSMOS field and their impact on the far-infrared-radio correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2643-2658.	4.4	18
10	10C continued: a deeper radio survey at 15.7 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1496-1506.	4.4	15
11	The relation between the diffuse X-ray luminosity and the radio power of the central AGN in galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2163-2174.	4.4	13
12	The faint radio source population at 15.7 GHz - II. Multi-wavelength properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4245-4264.	4.4	10
13	MIGHTEE - H ₂ . The relation between the H ₂ gas in galaxies and the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2168-2177.	4.4	9
14	GMRT 610-MHz observations of the faint radio source population and what these tell us about the higher radio-frequency sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3357-3368.	4.4	8
15	The faint radio source population at 15.7 GHz - IV. The dominance of core emission in faint radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2841-2853.	4.4	6