

Richard G McMahon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1652034/publications.pdf>

Version: 2024-02-01

24
papers

2,962
citations

471509

17
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

4226
citing authors

#	ARTICLE	IF	CITATIONS
1	A luminous quasar at a redshift of $z = 7.085$. <i>Nature</i> , 2011, 474, 616-619.	27.8	1,183
2	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. <i>Astrophysical Journal Letters</i> , 2017, 848, L27.	8.3	507
3	BLACK HOLE MASS ESTIMATES AND EMISSION-LINE PROPERTIES OF A SAMPLE OF REDSHIFT $z > 6.5$ QUASARS. <i>Astrophysical Journal</i> , 2014, 790, 145.	4.5	170
4	BRIGHT [C ii] AND DUST EMISSION IN THREE $z > 6.6$ QUASAR HOST GALAXIES OBSERVED BY ALMA. <i>Astrophysical Journal</i> , 2016, 816, 37.	4.5	163
5	THE IDENTIFICATION OF z -DROPOUTS IN PAN-STARRS1: THREE QUASARS AT $6.5 < z < 6.7$. <i>Astrophysical Journal Letters</i> , 2015, 801, L11.	8.3	151
6	Detection of Lyman- α -emitting galaxies at redshift 4.55. <i>Nature</i> , 1996, 382, 231-233.	27.8	117
7	The SCUBA Bright Quasar Survey (SBQS): 850- μ m observations of the $z \approx 4$ sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 149-162.	4.4	88
8	Extreme Variability Quasars from the Sloan Digital Sky Survey and the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 854, 160.	4.5	87
9	The Compact, ~ 1 kpc Host Galaxy of a Quasar at a Redshift of 7.1. <i>Astrophysical Journal</i> , 2017, 837, 146.	4.5	79
10	Heavily reddened quasars at $z \approx 2$ in the UKIDSS Large Area Survey: a transitional phase in AGN evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2275-2291.	4.4	75
11	Molecular Gas in Three $z \approx 7$ Quasar Host Galaxies. <i>Astrophysical Journal</i> , 2017, 845, 154.	4.5	74
12	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. <i>Astrophysical Journal Letters</i> , 2017, 849, L34.	8.3	49
13	Catalogues of active galactic nuclei from Gaia and unWISE data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4741-4759.	4.4	42
14	No excess of bright galaxies around the redshift 7.1 quasar ULAS J1120+0641. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 3454-3461.	4.4	33
15	Gravitationally lensed quasars in Gaia: I. Resolving small-separation lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 5023-5032.	4.4	33
16	A deep search for metals near redshift 7: the line of sight towards ULAS J1120+0641. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1919-1934.	4.4	33
17	Discovery of the Lensed Quasar System DES J0408-5354. <i>Astrophysical Journal Letters</i> , 2017, 838, L15.	8.3	32
18	Discovery of a Candidate Binary Supermassive Black Hole in a Periodic Quasar from Circumbinary Accretion Variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	24

#	ARTICLE	IF	CITATIONS
19	Heavily reddened $z \sim 4$ Type 1 quasars II. $H\alpha$ star formation constraints from SINFONI IFU observations. Monthly Notices of the Royal Astronomical Society, 2016, 459, 999-1017.	4.4	10
20	Discovery of two bright high-redshift gravitationally lensed quasars revealed by Gaia. Monthly Notices of the Royal Astronomical Society, 2021, 509, 738-747.	4.4	5
21	The Evolution and Space Density of Damped Lyman- α Galaxies. Astrophysics and Space Science, 2001, 277, 551-554.	1.4	4
22	Discovery of a $z \sim 0.65$ post-starburst BAL quasar in the DES supernova fields. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3682-3688.	4.4	3
23	Galaxy formation and evolution using multi-wavelength, multi-resolution imaging data in the Virtual Observatory. Proceedings of the International Astronomical Union, 2006, 2, 592-592.	0.0	0
24	THE SCUBA-BRIGHT QUASAR SURVEY (SBQS): THE $Z > 4$ SAMPLE. , 2001, , .		0