

# 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	Discovery of two bright high-redshift gravitationally lensed quasars revealed by <i>Gaia</i> . Monthly Notices of the Royal Astronomical Society, 2021, 509, 738-747.	4.4	5
2	Catalogues of active galactic nuclei from Gaia and unWISE data. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4741-4759.	4.4	42
3	Extreme Variability Quasars from the Sloan Digital Sky Survey and the Dark Energy Survey. Astrophysical Journal, 2018, 854, 160.	4.5	87
4	The Compact, $\sim 1$ kpc Host Galaxy of a Quasar at a Redshift of 7.1. Astrophysical Journal, 2017, 837, 146.	4.5	79
5	Gravitationally lensed quasars in Gaia: I. Resolving small-separation lenses. Monthly Notices of the Royal Astronomical Society, 2017, 472, 5023-5032.	4.4	33
6	Discovery of the Lensed Quasar System DES J0408-5354. Astrophysical Journal Letters, 2017, 838, L15.	8.3	32
7	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. Astrophysical Journal Letters, 2017, 848, L27.	8.3	507
8	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34.	8.3	49
9	A deep search for metals near redshift 7: the line of sight towards ULAS J1120+0641. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1919-1934.	4.4	33
10	Molecular Gas in Three $z \sim 7$ Quasar Host Galaxies. Astrophysical Journal, 2017, 845, 154.	4.5	74
11	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
12	BRIGHT [C ii] AND DUST EMISSION IN THREE $z > 6.6$ QUASAR HOST GALAXIES OBSERVED BY ALMA. Astrophysical Journal, 2016, 816, 37.	4.5	163
13	Heavily reddened $z \sim 2$ 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
14	THE IDENTIFICATION OF $z$ -DROPOUTS IN PAN-STARRS1: THREE QUASARS AT $6.5 < z < 6.7$ . Astrophysical Journal Letters, 2015, 801, L11.	8.3	151
15	No excess of bright galaxies around the redshift 7.1 quasar ULAS J1120+0641. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3454-3461.	4.4	33
16	BLACK HOLE MASS ESTIMATES AND EMISSION-LINE PROPERTIES OF A SAMPLE OF REDSHIFT $z > 6.5$ QUASARS. Astrophysical Journal, 2014, 790, 145.	4.5	170
17	Heavily reddened quasars at $z \sim 2$ in the UKIDSS Large Area Survey: a transitional phase in AGN evolution. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2275-2291.	4.4	75
18	A luminous quasar at a redshift of $z = 7.085$ . Nature, 2011, 474, 616-619.	27.8	1,183

#	ARTICLE	IF	CITATIONS
19	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
20	The SCUBA Bright Quasar Survey (SBQS): 850- $\mu$ m observations of the $z \approx 4$ sample. Monthly Notices of the Royal Astronomical Society, 2002, 329, 149-162.	4.4	88
21	The Evolution and Space Density of Damped Lyman- $\alpha$ Galaxies. Astrophysics and Space Science, 2001, 277, 551-554.	1.4	4
22	THE SCUBA-BRIGHT QUASAR SURVEY (SBQS): THE $Z > 4$ SAMPLE. , 2001, , .		0
23	Detection of Lyman- $\alpha$ -emitting galaxies at redshift 4.55. Nature, 1996, 382, 231-233.	27.8	117
24	Discovery of a Candidate Binary Supermassive Black Hole in a Periodic Quasar from Circumbinary Accretion Variability. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	24