

# Anupreeta More

## List of Publications by Year in descending order

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51  
papers

3,061  
citations

218677

26  
h-index

197818

49  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finding quadruply imaged quasars with machine learning – I. Methods. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2407-2421.	4.4	9
2	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
3	Improved statistic to identify strongly lensed gravitational wave events. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1044-1051.	4.4	10
4	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI) – VII. Discovery and confirmation of three strongly lensed quasars. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1487-1493.	4.4	14
5	Time delay lens modelling challenge. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1096-1123.	4.4	24
6	HOLISMOKES. Astronomy and Astrophysics, 2021, 653, L6.	5.1	19
7	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI) – V. Group-to-cluster scale lens search from the HSC–SSP Survey. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1291-1310.	4.4	30
8	Discovery of an unusually compact lensed Lyman-break galaxy from the Hyper Suprime-Cam Survey. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3156-3165.	4.4	7
9	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI). Astronomy and Astrophysics, 2020, 636, A87.	5.1	26
10	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408+5354. Monthly Notices of the Royal Astronomical Society, 2020, 494, 6072-6102.	4.4	140
11	X-ray study of the double source plane gravitational lens system Eye of Horus observed with XMM–Newton. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3411-3418.	4.4	0
12	Lensed quasar search via time variability with the HSC transient survey. Astronomy and Astrophysics, 2020, 640, A88.	5.1	10
13	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). Astronomy and Astrophysics, 2020, 642, A148.	5.1	32
14	A search for gravitationally lensed quasars and quasar pairs in Pan-STARRS1: spectroscopy and sources of shear in the diamond 2M1134+2103. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4987-5007.	4.4	19
15	Constraining the mass density of free-floating black holes using razor-thin lensing arcs. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1558-1573.	4.4	14
16	Microlensing constraints on primordial black holes with Subaru/HSC Andromeda observations. Nature Astronomy, 2019, 3, 524-534.	10.1	318
17	Survey of gravitationally-lensed objects in HSC imaging (SuGOHI). Astronomy and Astrophysics, 2019, 630, A71.	5.1	47
18	Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5649-5671.	4.4	73

#	ARTICLE	IF	CITATIONS
19	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). I. Automatic search for galaxy-scale strong lenses. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	68
20	The Hyper Suprime-Cam SSP Survey: Overview and survey design. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	566
21	SDSS-IV MaNGA: the spectroscopic discovery of strongly lensed galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 195-209.	4.4	24
22	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI). II. Environments and Line-of-Sight Structure of Strong Gravitational Lens Galaxies to $z \sim 0.8$ . Astrophysical Journal, 2018, 867, 107.	4.5	41
23	DES meets Gaia: discovery of strongly lensed quasars from a multiplet search. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4345-4354.	4.4	39
24	Models of gravitational lens candidates from Space Warps CFHTLS. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3700-3713.	4.4	10
25	First data release of the Hyper Suprime-Cam Subaru Strategic Program. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	327
26	An optically-selected cluster catalog at redshift $0.1 < z < 1.1$ from the Hyper Suprime-Cam Subaru Strategic Program S16A data. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	85
27	Interpreting the Strongly Lensed Supernova iPTF16geu: Time Delay Predictions, Microlensing, and Lensing Rates. Astrophysical Journal Letters, 2017, 835, L25.	8.3	39
28	A new quadruple gravitational lens from the Hyper Suprime-Cam Survey: the puzzle of HSC J115252+004733. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2411-2419.	4.4	19
29	Models of the strongly lensed quasar DES J0408 $\hat{\sim}$ 5354. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4038-4050.	4.4	18
30	Discovery of the Lensed Quasar System DES J0408-5354. Astrophysical Journal Letters, 2017, 838, L15.	8.3	32
31	The DES Bright Arcs Survey: Hundreds of Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey Science Verification and Year 1 Observations. Astrophysical Journal, Supplement Series, 2017, 232, 15.	7.7	48
32	Core or Cusps: The Central Dark Matter Profile of a Strong Lensing Cluster with a Bright Central Image at Redshift 1. Astrophysical Journal, 2017, 843, 148.	4.5	20
33	Finding strong lenses in CFHTLS using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2017, 471, 167-181.	4.4	83
34	A SPECTROSCOPICALLY CONFIRMED DOUBLE SOURCE PLANE LENS SYSTEM IN THE HYPER SUPRIME-CAM SUBARU STRATEGIC PROGRAM. Astrophysical Journal Letters, 2016, 826, L19.	8.3	17
35	The SDSS-III BOSS quasar lens survey: discovery of 13 gravitationally lensed quasars. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1595-1606.	4.4	67
36	OBSERVATION AND CONFIRMATION OF SIX STRONG-LENSING SYSTEMS IN THE DARK ENERGY SURVEY SCIENCE VERIFICATION DATA*. Astrophysical Journal, 2016, 827, 51.	4.5	21

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37	SpaceWarps II. New gravitational lens candidates from the CFHTLS discovered through citizen science. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1191-1210.	4.4	75
38	SpaceWarps I. Crowdsourcing the discovery of gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1171-1190.	4.4	77
39	DETECTION OF THE SPLASHBACK RADIUS AND HALO ASSEMBLY BIAS OF MASSIVE GALAXY CLUSTERS. Astrophysical Journal, 2016, 825, 39.	4.5	135
40	Gravitational lens modelling in a citizen science context. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2170-2180.	4.4	15
41	Chitah: STRONG-GRAVITATIONAL-LENS HUNTER IN IMAGING SURVEYS. Astrophysical Journal, 2015, 807, 138.	4.5	35
42	Discovery of two gravitationally lensed quasars in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1260-1265.	4.4	41
43	Characterizing SL2S galaxy groups using the Einstein radius. Astronomy and Astrophysics, 2014, 571, A65.	5.1	8
44	SARCS strong-lensing galaxy groups. Astronomy and Astrophysics, 2013, 559, A105.	5.1	12
45	Cosmological constraints from a combination of galaxy clustering and lensing II. Fisher matrix analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 747-766.	4.4	56
46	THE CFHTLS-STRONG LENSING LEGACY SURVEY (SL2S): INVESTIGATING THE GROUP-SCALE LENSES WITH THE SARCS SAMPLE. Astrophysical Journal, 2012, 749, 38.	4.5	116
47	GRAVITATIONAL LENS CANDIDATES IN THE E-CDFS. Astrophysical Journal, 2011, 734, 69.	4.5	20
48	The role of luminous substructure in the gravitational lens system MG 2016+112. Monthly Notices of the Royal Astronomical Society, 2009, 394, 174-190.	4.4	60
49	A new window of exploration in the mass spectrum: strong lensing by galaxy groups in the SL2S. Astronomy and Astrophysics, 2009, 502, 445-456.	5.1	50
50	Probing a massive radio galaxy with gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1701-1710.	4.4	25
51	Back to the future with a supernova. Nature Astronomy, 0, , .	10.1	0