

Anton Timur Jaelani

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,546
citations

686830

13
h-index

887659

17
g-index

24
all docs

24
docs citations

24
times ranked

2276
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hyper Suprime-Cam SSP Survey: Overview and survey design. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	566
2	First data release of the Hyper Suprime-Cam Subaru Strategic Program. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	327
3	Second data release of the Hyper Suprime-Cam Subaru Strategic Program. Publication of the Astronomical Society of Japan, 2019, 71, .	1.0	320
4	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, .	1.0	68
5	Survey of gravitationally-lensed objects in HSC imaging (SuGOHI). Astronomy and Astrophysics, 2019, 630, A71.	2.1	47
6	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.	1.6	41
7	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). Astronomy and Astrophysics, 2020, 642, A148.	2.1	32
8	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.	1.6	30
9	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI). Astronomy and Astrophysics, 2020, 636, A87.	2.1	26
10	HOLISMOKES. Astronomy and Astrophysics, 2021, 653, L6.	2.1	19
11	SILVERRUSH X: Machine Learning-aided Selection of 9318 LAEs at $z = 2.2, 3.3, 4.9, 5.7, 6.6,$ and 7.0 from the HSC SSP and CHORUS Survey Data. Astrophysical Journal, 2021, 911, 78.	1.6	18
12	Radio frequency interference measurements in Indonesia. Experimental Astronomy, 2014, 37, 85-108.	1.6	16
13	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.	1.6	14
14	Lensed quasar search via time variability with the HSC transient survey. Astronomy and Astrophysics, 2020, 640, A88.	2.1	10
15	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.	1.6	7
16	Strongly lensed candidates from the HSC transient survey. Astronomy and Astrophysics, 2021, 655, A114.	2.1	4
17	Radio frequency interference measurement in site testing programs for the future multi-wavelength observatory in Indonesia. AIP Conference Proceedings, 2015, , .	0.3	1
18	The Hubble constant estimation using 18 gravitational lensing time delays. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Mass reconstruction of galaxies clusters: Abell 2219, RXC J2248.7-4431, and SDSS J1004+4112 using strong gravitational lensing. AIP Conference Proceedings, 2015, , .	0.3	0
20	Stellar background observation during Total Solar Eclipse March 9 th 2016. Journal of Physics: Conference Series, 2016, 771, 012038.	0.3	0
21	Statistical improvement in detection level of gravitational microlensing events from their light curves. Research in Astronomy and Astrophysics, 2018, 18, 041.	0.7	0
22	Constraints on Dark Energy Models in Cosmology from Double-Source Plane Strong Lensing System. Journal of Physics: Conference Series, 2019, 1245, 012017.	0.3	0
23	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.	1.6	0
24	Properties of the Environment of Galaxies in Clusters of Galaxies CL 0024+1654 and RX J0152.7 ^h 1357. Journal of Mathematical and Fundamental Sciences, 2021, 53, 428-250.	0.3	0