

Anton Timur Jaelani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

796
citations

8
h-index

24
g-index

24
ext. papers

1,116
ext. citations

3.5
avg, IF

2.65
L-index

#	Paper	IF	Citations
20	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. <i>Astrophysical Journal</i> , 2021 , 911, 78	4.7	6
19	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI) VII. Discovery and confirmation of three strongly lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 1487-1493	4.3	2
18	HOLISMOKES. <i>Astronomy and Astrophysics</i> , 2021 , 653, L6	5.1	0
17	X-ray study of the double source plane gravitational lens system Eye of Horus observed with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 3411-3418	4.3	
16	Lensed quasar search via time variability with the HSC transient survey. <i>Astronomy and Astrophysics</i> , 2020 , 640, A88	5.1	2
15	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). <i>Astronomy and Astrophysics</i> , 2020 , 642, A148	5.1	7
14	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI) IV. Group-to-cluster scale lens search from the HSCBSP Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 1291-1310	4.3	11
13	Discovery of an unusually compact lensed Lyman-break galaxy from the Hyper Suprime-Cam Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 3156-3165	4.3	2
12	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI). <i>Astronomy and Astrophysics</i> , 2020 , 636, A87	5.1	8
11	Constraints on Dark Energy Models in Cosmology from Double-Source Plane Strong Lensing System. <i>Journal of Physics: Conference Series</i> , 2019 , 1245, 012017	0.3	
10	Second data release of the Hyper Suprime-Cam Subaru Strategic Program. <i>Publication of the Astronomical Society of Japan</i> , 2019 , 71,	3.2	166
9	Survey of gravitationally-lensed objects in HSC imaging (SuGOHI). <i>Astronomy and Astrophysics</i> , 2019 , 630, A71	5.1	22
8	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). I. Automatic search for galaxy-scale strong lenses. <i>Publication of the Astronomical Society of Japan</i> , 2018 , 70,	3.2	35
7	The Hyper Suprime-Cam SSP Survey: Overview and survey design. <i>Publication of the Astronomical Society of Japan</i> , 2018 , 70,	3.2	315
6	First data release of the Hyper Suprime-Cam Subaru Strategic Program. <i>Publication of the Astronomical Society of Japan</i> , 2018 , 70,	3.2	188
5	Statistical improvement in detection level of gravitational microlensing events from their light curves. <i>Research in Astronomy and Astrophysics</i> , 2018 , 18, 041	1.5	
4	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI). II. Environments and Line-of-Sight Structure of Strong Gravitational Lens Galaxies to $z \sim 0.8$. <i>Astrophysical Journal</i> , 2018 , 867, 107	4.7	22

- 3 Stellar background observation during Total Solar Eclipse March 9th 2016. *Journal of Physics: Conference Series*, **2016**, 771, 012038 0.3
- 2 Radio frequency interference measurement in site testing programs for the future multi-wavelength observatory in Indonesia **2015**, 1
- 1 Radio frequency interference measurements in Indonesia. *Experimental Astronomy*, **2014**, 37, 85-108 1.3 9