

Satoshi Yoshiike

List of Publications by Year in descending order

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19
papers

438
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Triggered high-mass star formation in the H α region W α 2: A cloud–cloud collision scenario. Publication of the Astronomical Society of Japan, 2021, 73, S321-S337.	2.5	3
2	CO observations toward the isolated mid-infrared bubble S44: External triggering of O-star formation by a cloud–cloud collision. Publication of the Astronomical Society of Japan, 2021, 73, S338-S354.	2.5	11
3	Massive star formation in W51 A triggered by cloud–cloud collisions. Publication of the Astronomical Society of Japan, 2021, 73, S172-S200.	2.5	24
4	Associated Molecular and Atomic Clouds with X-Ray Shell of Superbubble 30 Doradus C in the LMC. Astrophysical Journal, 2021, 918, 36.	4.5	1
5	ALMA CO Observations of the Mixed-morphology Supernova Remnant W49B: Efficient Production of Recombining Plasma and Hadronic Gamma Rays via Shock–Cloud Interactions. Astrophysical Journal, 2021, 919, 123.	4.5	19
6	Deep XMM-Newton Observations Reveal the Origin of Recombining Plasma in the Supernova Remnant W44. Astrophysical Journal, 2020, 890, 62.	4.5	18
7	ALMA CO Observations of the Gamma-Ray Supernova Remnant RX J1713.7–3946: Discovery of Shocked Molecular Cloudlets and Filaments at 0.01 pc Scales. Astrophysical Journal Letters, 2020, 904, L24.	8.3	14
8	ALMA CO Observations of Supernova Remnant N63A in the Large Magellanic Cloud: Discovery of Dense Molecular Clouds Embedded within Shock-ionized and Photoionized Nebulae. Astrophysical Journal, 2019, 873, 40.	4.5	14
9	FUGIN: Molecular Gas in Spitzer Bubble N4–Possible Evidence for a Cloud–Cloud Collision as a Trigger of Massive Star Formations. Astrophysical Journal, 2019, 872, 49.	4.5	17
10	Possible Evidence for Cosmic-Ray Acceleration in the Type Ia SNR RCW 86: Spatial Correlation between TeV Gamma-Rays and Interstellar Atomic Protons. Astrophysical Journal, 2019, 876, 37.	4.5	18
11	A Spatially Resolved Study of X-Ray Properties in Superbubble 30 Dor C with XMM-Newton. Astrophysical Journal, 2018, 864, 12.	4.5	6
12	Discovery of Molecular and Atomic Clouds Associated with the Gamma-Ray Supernova Remnant Kesteven 79. Astrophysical Journal, 2018, 864, 161.	4.5	21
13	Large-scale CO $J=1-0$ observations of the giant molecular cloud associated with the infrared ring N35 with the Nobeyama 45-m telescope. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	24
14	RCW36 in the Vela Molecular Ridge: Evidence for high-mass star-cluster formation triggered by cloud–cloud collision. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	36
15	Molecular Clouds Associated with the Type Ia SNR N103B in the Large Magellanic Cloud. Astrophysical Journal, 2018, 867, 7.	4.5	21
16	An X-ray expansion and proper motion study of the Magellanic Cloud Supernova Remnant J0509–6731 with the Chandra X-ray observatory. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1800-1806.	4.4	8
17	FOREST unbiased Galactic plane imaging survey with the Nobeyama 45-m telescope (FUGIN). I. Project overview and initial results. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	124
18	Interstellar gas toward the Magellanic supernova remnants. AIP Conference Proceedings, 2017, .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Recombining Plasma and Hard X-Ray Filament in the Mixed-Morphology Supernova Remnant W 44. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	59