

Yumiko Yamane

List of Publications by Year in descending order

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papers

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759233

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18
docs citations

18
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	ALMA CO observations of a giant molecular cloud in M33: Evidence for high-mass star formation triggered by cloud-cloud collisions. Publication of the Astronomical Society of Japan, 2021, 73, S62-S74.	2.5	16
2	Massive star formation in the Carina nebula complex and Gum 31. I. the Carina nebula complex. Publication of the Astronomical Society of Japan, 2021, 73, S201-S219.	2.5	14
3	Massive star formation in the Carina nebula complex and Gum 31. II. A cloud-cloud collision in Gum 31. Publication of the Astronomical Society of Japan, 2021, 73, 1255-1261.	2.5	1
4	Pursuing the Origin of the Gamma Rays in RX J1713.7-3946 Quantifying the Hadronic and Leptonic Components. Astrophysical Journal, 2021, 915, 84.	4.5	13
5	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
6	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
7	ALMA CO Observations of Gamma-Ray Supernova Remnant N132D in the Large Magellanic Cloud: Possible Evidence for Shocked Molecular Clouds Illuminated by Cosmic-Ray Protons. Astrophysical Journal, 2020, 902, 53.	4.5	16
8	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
9	Discovery of Shocked Molecular Clouds Associated with the Shell-type Supernova Remnant RX J0046.5+7308 in the Small Magellanic Cloud. Astrophysical Journal, 2019, 881, 85.	4.5	14
10	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
11	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
12	A Spatially Resolved Study of X-Ray Properties in Superbubble 30 Dor C with XMM-Newton. Astrophysical Journal, 2018, 864, 12.	4.5	6
13	Discovery of Molecular and Atomic Clouds Associated with the Gamma-Ray Supernova Remnant Kesteven 79. Astrophysical Journal, 2018, 864, 161.	4.5	21
14	Molecular Clouds Associated with the Type Ia SNR N103B in the Large Magellanic Cloud. Astrophysical Journal, 2018, 867, 7.	4.5	21
15	ALMA Observations of Supernova Remnant N49 in the LMC. I. Discovery of CO Clumps Associated with X-Ray and Radio Continuum Shells. Astrophysical Journal, 2018, 863, 55.	4.5	13
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	Discovery of Molecular and Atomic Clouds Associated with the Magellanic Superbubble 30 Doradus C. Astrophysical Journal, 2017, 843, 61.	4.5	22
18	Interstellar gas toward the Magellanic supernova remnants. AIP Conference Proceedings, 2017, .	0.4	0