

Yumiko Yamane

List of Publications by Year in descending order

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18
papers

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759233

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all docs

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18
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Molecular and Atomic Clouds Associated with the Magellanic Superbubble 30 Doradus C. <i>Astrophysical Journal</i> , 2017, 843, 61.	4.5	22
2	Discovery of Molecular and Atomic Clouds Associated with the Gamma-Ray Supernova Remnant Kesteven 79. <i>Astrophysical Journal</i> , 2018, 864, 161.	4.5	21
3	Molecular Clouds Associated with the Type Ia SNR N103B in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2018, 867, 7.	4.5	21
4	ALMA CO Observations of the Mixed-morphology Supernova Remnant W49B: Efficient Production of Recombining Plasma and Hadronic Gamma Rays via Shock-Cloud Interactions. <i>Astrophysical Journal</i> , 2021, 919, 123.	4.5	19
5	Possible Evidence for Cosmic-Ray Acceleration in the Type Ia SNR RCW 86: Spatial Correlation between TeV Gamma-Rays and Interstellar Atomic Protons. <i>Astrophysical Journal</i> , 2019, 876, 37.	4.5	18
6	ALMA CO observations of a giant molecular cloud in M33: Evidence for high-mass star formation triggered by cloud-cloud collisions. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, S62-S74.	2.5	16
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. <i>Astrophysical Journal</i> , 2020, 902, 53.	4.5	16
8	Discovery of Shocked Molecular Clouds Associated with the Shell-type Supernova Remnant RX J0046.5-7308 in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 881, 85.	4.5	14
9	ALMA CO Observations of Supernova Remnant N63A in the Large Magellanic Cloud: Discovery of Dense Molecular Clouds Embedded within Shock-ionized and Photoionized Nebulae. <i>Astrophysical Journal</i> , 2019, 873, 40.	4.5	14
10	Massive star formation in the Carina nebula complex and Gum 31. I. the Carina nebula complex. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, S201-S219.	2.5	14
11	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. <i>Astrophysical Journal Letters</i> , 2020, 904, L24.	8.3	14
12	ALMA Observations of Supernova Remnant N49 in the LMC. I. Discovery of CO Clumps Associated with X-Ray and Radio Continuum Shells. <i>Astrophysical Journal</i> , 2018, 863, 55.	4.5	13
13	Pursuing the Origin of the Gamma Rays in RX J1713.7-3946 Quantifying the Hadronic and Leptonic Components. <i>Astrophysical Journal</i> , 2021, 915, 84.	4.5	13
14	An X-ray expansion and proper motion study of the Magellanic Cloud Supernova Remnant J0509-6731 with the Chandra X-ray observatory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1800-1806.	4.4	8
15	A Spatially Resolved Study of X-Ray Properties in Superbubble 30 Dor C with XMM-Newton. <i>Astrophysical Journal</i> , 2018, 864, 12.	4.5	6
16	Massive star formation in the Carina nebula complex and Gum 31. II. A cloud-cloud collision in Gum 31. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 1255-1261.	2.5	1
17	Associated Molecular and Atomic Clouds with X-Ray Shell of Superbubble 30 Doradus C in the LMC. <i>Astrophysical Journal</i> , 2021, 918, 36.	4.5	1
18	Interstellar gas toward the Magellanic supernova remnants. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0