

Xiaoshu Wu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

160
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Terminator Variations of the Photoelectron Energy Distribution in the Martian Ionosphere. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	1
2	Species-dependent solar rotation effects on the Martian ionosphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1293-1299.	4.4	3
3	Neutral Heating Efficiency in the Dayside Martian Upper Atmosphere. <i>Astronomical Journal</i> , 2020, 159, 39.	4.7	12
4	Response of photoelectron peaks in the Martian ionosphere to solar EUV/X-ray irradiance. <i>Earth and Planetary Physics</i> , 2020, 4, 1-6.	1.1	8
5	Photoelectrons as a Tracer of Planetary Atmospheric Composition: Application to CO on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006441.	3.6	13
6	Bidirectional electron conic observations for photoelectrons in the Martian ionosphere. <i>Earth and Planetary Physics</i> , 2020, 4, 1-5.	1.1	5
7	On the Hardness of the Photoelectron Energy Spectrum Near Mars. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2745-2753.	3.6	8
8	Structural Variability of the Nightside Martian Ionosphere Near the Terminator: Implications on Plasma Sources. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 1495-1511.	3.6	18
9	Evaluating Local Ionization Balance in the Nightside Martian Upper Atmosphere during MAVEN Deep Dip Campaigns. <i>Astrophysical Journal Letters</i> , 2019, 876, L12.	8.3	27
10	The Morphology of the Topside Martian Ionosphere: Implications on Bulk Ion Flow. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 734-751.	3.6	43
11	Ionization Efficiency in the Dayside Martian Upper Atmosphere. <i>Astrophysical Journal Letters</i> , 2018, 857, L18.	8.3	22