Xiaoshu Wu

List of Publications by Year
in descending order

11	160	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	133
all docs	docs citations	times ranked	citing authors

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