

A test particle simulation of the motion of oxygen ions a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	3D multiscale mass loaded MHD simulations of the solar wind interaction with Mars. <i>Advances in Space Research</i> , 2000, 26, 1571-1575.	1.2	7
2	Physics of Mass Loaded Plasmas. <i>Space Science Reviews</i> , 2000, 94, 429-671.	3.7	123
3	A semiempirical magnetosheath model to analyze the solar wind-magnetosphere interaction. <i>Journal of Geophysical Research</i> , 2000, 105, 27469-27479.	3.3	18
4	X-ray imaging of the solar wind-Mars interaction. <i>Geophysical Research Letters</i> , 2001, 28, 1287-1290.	1.5	43
5	Oxygen ions escaping from the dayside Martian upper atmosphere. <i>Advances in Space Research</i> , 2001, 27, 1825-1830.	1.2	4
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8	Ion escape from Mars in a quasi-neutral hybrid model. <i>Journal of Geophysical Research</i> , 2002, 107, SIA 1-1.	3.3	78
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10	Energetic neutral atoms at Mars 3. Flux and energy distributions of planetary energetic H atoms. <i>Journal of Geophysical Research</i> , 2002, 107, SSH 6-1.	3.3	49
11	Energetic neutral atoms at Mars 1. Imaging of solar wind protons. <i>Journal of Geophysical Research</i> , 2002, 107, SSH 4-1.	3.3	53
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16	Influence of the solar EUV flux on the Martian plasma environment. <i>Annales Geophysicae</i> , 2005, 23, 433-444.	0.6	129
17	Three-dimensional multifluid simulations of ionospheric loss at Mars from nominal solar wind conditions to magnetic cloud events. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	52
18	First ENA observations at Mars: Charge exchange ENAs produced in the magnetosheath. <i>Icarus</i> , 2006, 182, 431-438.	1.1	39

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20	Mars solar wind interaction: Formation of the Martian corona and atmospheric loss to space. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	115
21	Energisation of O ⁺ and O ²⁺ ions at Mars: An Analysis of a 3-D Quasi-Neutral Hybrid Model Simulation. <i>Space Science Reviews</i> , 2007, 126, 39-62.	3.7	11
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23	Exospheres and Atmospheric Escape. <i>Space Science Reviews</i> , 2008, 139, 355-397.	3.7	103
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31	Comparison of high altitude production and ionospheric outflow contributions to O ⁺ loss at Mars. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 4093-4107.	0.8	9
32	The influence of production mechanisms on pickup ion loss at Mars. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 554-569.	0.8	31
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38	Influence of the Interplanetary Convective Electric Field on the Distribution of Heavy Pickup Ions Around Mars. Journal of Geophysical Research: Space Physics, 2018, 123, 473-484.	0.8	6
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40	Energisation of O ⁺ and O ²⁺ Ions at Mars: An Analysis of A 3-D Quasi-Neutral Hybrid Model Simulation. , 2007, , 39-62.		0
41	Exospheres and Atmospheric Escape. Space Sciences Series of ISSI, 2008, , 355-397.	0.0	7
42	Formation Mechanisms of the Molecular Ion Polar Plume and Its Contribution to Ion Escape From Mars. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	4
43	Structure of the Martian Dayside Magnetosphere: Two Types. Solar System Research, 2022, 56, 279-290.	0.3	0