

Marykutty Michael

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

151
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo model for electron degradation in SO ₂ gas: Cross sections, yield spectra, and efficiencies. <i>Journal of Geophysical Research</i> , 1999, 104, 24713-24728.	3.3	34
2	Highly charged cloud particles in the atmosphere of Venus. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	34
3	On the excitation of Io's atmosphere by the photoelectrons: Application of the analytical yield spectral model of SO ₂ . <i>Geophysical Research Letters</i> , 1999, 26, 393-396.	4.0	33
4	High-altitude charged aerosols in the atmosphere of Titan. <i>Planetary and Space Science</i> , 2011, 59, 880-885.	1.7	24
5	FUV emissions on Io: Role of Galileo-observed field-aligned energetic electrons. <i>Geophysical Research Letters</i> , 2000, 27, 3137-3140.	4.0	15
6	Precipitation of energetic electrons in Io's atmosphere: Production of UV emissions. <i>Advances in Space Research</i> , 2000, 26, 1519-1524.	2.6	7
7	Effect of charging of aerosols in the lower atmosphere of Mars during the dust storm of 2001. <i>Planetary and Space Science</i> , 2008, 56, 1696-1702.	1.7	4