

# First investigation of ambient positive-ion composition spectrometer

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Citation Report

#	ARTICLE		IF	CITATIONS
1	Report of the Special Committee on Cosmic-Terrestrial Relationships for the Year Ending June 30, 1955. Transactions, American Geophysical Union, 1955, 36, 1061-1066.		0.1	0
3	Physical properties of the atmosphere from 90 to 300 kilometers. Journal of Geophysical Research, 1956, 61, 513-524.		3.3	18
4	Report of the committee on the upper atmosphere. Transactions, American Geophysical Union, 1957, 38, 954-959.		0.1	1
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10	Untersuchung der Ionenzusammensetzung ionisierter Schichten der Atmosphäre. Fortschritte Der Physik, 1959, 7, 260-273.		4.4	0
11	Messung der Konzentration positiver Ionen längs der Bahn eines künstlichen Erdsatelliten. Fortschritte Der Physik, 1959, 7, 274-289.		4.4	0
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18	Theory of spacecraft sheath structure, potential, and velocity effects on ion measurements by traps and mass spectrometers. Journal of Geophysical Research, 1970, 75, 4720-4733.		3.3	72
19	Ion composition in the E- and lower F- region above kiruna during sunset and sunrise. Planetary and Space Science, 1973, 21, 227-238.		1.7	5

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21	The influence of O+2 and NO+ ions on the structure of the ionospheric F-region. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1974, 36, 1537-1545.	0.9	0
22	Models of F1-region ion composition variations. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1975, 37, 1065-1076.	0.9	29
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24	APPLICATIONS TO UPPER ATMOSPHERE RESEARCH. , 1976, , 273-286.		0
25	The charging of spacecraft surfaces. <i>Reviews of Geophysics</i> , 1981, 19, 577-616.	23.0	356
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36	Chemical and Isotopic Composition Measurements on Atmospheric Probes Exploring Uranus and Neptune. <i>Space Science Reviews</i> , 2020, 216, 1.	8.1	5
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39	Physics of the Upper Atmosphere. , 1957, , 160-181.		0

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40	Method of Determining the Electrical Potential of a Body in a Plasma. , 1961, , 397-401.		0
42	A Radio-Frequency Mass Spectrometer for Investigations of the Ionic Composition of the Upper Atmosphere. , 1961, , 137-160.		0
43	Spacecraft Charging Due To Energetic Electrons and Ions at Geosynchronous Altitudes. Journal of Geophysical Research: Space Physics, 2023, 128, .	2.4	2
44	Spacecraft Charging in Non-Maxwellian Plasmas at GEO Altitudes. Advances in Chemical and Materials Engineering Book Series, 2024, , 114-138.	0.3	0