

IONOSPHERE ELECTRON-DENSITY MEASUREMENTS

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#	ARTICLE	IF	CITATIONS
2	Experimental investigations of the ionospheric E-layer. Reports on Progress in Physics, 1959, 22, 241-279.	20.1	31
3	The Normal F Region of the Ionosphere. Proceedings of the IEEE, 1959, 47, 147-155.	0.6	61
4	Measurement of ionospheric electron densities using an RF probe technique. Journal of Geophysical Research, 1959, 64, 1074-1075.	3.3	42
5	Sudden changes in the virtual height of radio waves reflected from the E-region of the ionosphere. Journal of Atmospheric and Solar-Terrestrial Physics, 1959, 16, 99-102.	0.9	14
6	An investigation of the ionospheric D-region. Journal of Atmospheric and Solar-Terrestrial Physics, 1959, 16, 291-306.	0.9	45
7	The use of full-wave solutions in the interpretation of ionospheric absorption measurements. Journal of Atmospheric and Solar-Terrestrial Physics, 1959, 16, 307-317.	0.9	12
8	Ionospheric Models as an Aid for the Calculation of Ionospheric Propagation Quantities. Proceedings of the IEEE, 1960, 48, 341-346.	0.6	1
9	Pararheumatische Krankheiten (Sogenannte Kollagenkrankheiten). Archives of Dermatological Research, 1960, 210, 581-624.	1.9	5
10	A THEORY OF IONOSPHERIC CURRENTS ASSOCIATED WITH AURORAE. I. Canadian Journal of Physics, 1960, 38, 1089-1103.	1.1	9
11	A THEORY OF IONOSPHERIC CURRENTS ASSOCIATED WITH AURORAE. II. Canadian Journal of Physics, 1960, 38, 1104-1113.	1.1	9
12	Electron densities in the <i>F</i> region of the ionosphere from rocket measurements: 1. Methods of analysis. Journal of Geophysical Research, 1960, 65, 3601-3607.	3.3	7
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17	Studies of the E-layer of the ionosphere II. Journal of Atmospheric and Solar-Terrestrial Physics, 1961, 21, 73-99.	0.9	28
18	Satellite Studies of the Ionization in Space by Radio. Advances in Geophysics, 1961, , 85-135.	2.8	3
19	The electron density in the lower ionosphere. Journal of Atmospheric and Solar-Terrestrial Physics, 1962, 24, 269-282.	0.9	26

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20	The study of the ionosphere and interplanetary gas employing artificial earth satellites and space rockets. Planetary and Space Science, 1962, 9, 391-433.	1.7	1
21	Rocket spectroscopy. Contemporary Physics, 1963, 4, 241-255.	1.8	0
22	Erforschung der ionosphären mit radiowellen von satelliten und raketen. Phasen-verfahren. Space Science Reviews, 1964, 3, 380.	8.1	6
23	Calculation of ionospheric N(h) profiles from vertical sounding data of prâ‰¹honice observatory. Studia Geophysica Et Geodaetica, 1965, 9, 61-67.	0.5	0
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27	A review of ionospheric F region theory. Proceedings of the IEEE, 1967, 55, 16-35.	21.3	27
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32	Mid-Latitude Electron Density Profile as Revealed by Rocket Experiments. Journal of Geomagnetism and Geoelectricity, 1969, 21, 557-567.	0.9	48
33	Time and latitude variations of blanketing sporadic $\langle i \rangle E \langle /i \rangle$ of different intensities. Journal of Geophysical Research, 1969, 74, 824-843.	3.3	15
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38	Measurement of the thickness of a sporadic E-layer. Journal of Atmospheric and Solar-Terrestrial Physics, 1971, 33, 1651-1656.	0.9	1

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40	F_i region above Kauai: Measurement, model, modification. Journal of Geophysical Research, 1980, 85, 4205-4213.	3.3	13
41	Observations of the reflection coefficient of the sporadic E-layer at high latitudes. Journal of Atmospheric and Solar-Terrestrial Physics, 1980, 42, 147-154.	0.9	6
42	Ionospheric electron density irregularities observed by satellite-to-satellite, dual-frequency, low-flow doppler tracking link. Radio Science, 1984, 19, 1098-1110.	1.6	0
43	Analysis of rocket beacon transmissions for computerized reconstruction of ionospheric densities. Radio Science, 1993, 28, 613-627.	1.6	14
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45	The Occurrence of Sporadic E. , 1962, , 3-12.		7
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