

Altitude profile of the infrared atmospheric system of o

Journal of Geophysical Research

73, 2885-2896

DOI: [10.1029/ja073i009p02885](https://doi.org/10.1029/ja073i009p02885)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Day airglow. Space Science Reviews, 1968, 8, 92-134.	8.1	63
2	Metastable O ₂ ($\hat{1}$) as a major source of ions in the <i>D</i> region. Journal of Geophysical Research, 1968, 73, 2421-2428.	3.3	101
3	Dayglow of the oxygen A band. Journal of Geophysical Research, 1968, 73, 4813-4834.	3.3	132
4	Some aspects of the metal ion chemistry of the Earth's atmosphere. Journal of Geophysical Research, 1968, 73, 6215-6223.	3.3	91
5	Atmospheric Absorption Anomalies in the Ultraviolet near an Altitude of 50 Kilometers. Science, 1969, 166, 998-1000.	12.6	10
6	Sodium Distribution in the Terrestrial Upper Atmosphere. Nature, 1969, 224, 1097-1097.	27.8	3
7	Deactivation of O ₂ ($\hat{1}$ g). Chemical Physics Letters, 1969, 3, 204-206.	2.6	54
8	The collisional deactivation of O ₂ ($\hat{1}$ g). Chemical Physics Letters, 1969, 3, 93-95.	2.6	57
9	The reaction of O ₂ ($\hat{1}$ g) with atomic nitrogen and with atomic oxygen. Chemical Physics Letters, 1969, 3, 405-407.	2.6	82
10	Balloon observations of the temporal variation of the infrared atmospheric oxygen bands in the airglow. Planetary and Space Science, 1969, 17, 933-947.	1.7	25
11	Weak emissions in the near infrared daytime airglow. Planetary and Space Science, 1969, 17, 975-984.	1.7	29
12	Rocket measurement of nitric oxide between 60 and 96 kilometers. Journal of Geophysical Research, 1969, 74, 853-861.	3.3	100
13	Discussion of paper by D. M. Hunten and M. B. McElroy, $\hat{1}$ "Metastable O ₂ ($\hat{1}$) as a major source of ions in the <i>D</i> region". Journal of Geophysical Research, 1969, 74, 3064-3066.	3.3	5
14	Reply [to "Discussion of paper by D. M. Hunten and M. B. McElroy, $\hat{1}$ "Metastable O ₂ ($\hat{1}$) as a major source of ions in the <i>D</i> region".]. Journal of Geophysical Research, 1969, 74, 3067-3067.	3.3	7
15	Water vapor ion cluster concentrations in the <i>D</i> region. Journal of Geophysical Research, 1969, 74, 5743-5751.	3.3	106
16	Ionization rates due to the attenuation of $\approx 100 \text{ \AA}$... nonflare solar X rays in the terrestrial atmosphere. Reviews of Geophysics, 1969, 7, 573-594.	23.0	84
17	Collisional quenching of O ₂ ($\hat{1}$ g). Proceedings of the Royal Society of London Series A, Mathematical and Physical Sciences, 1969, 314, 111-127.	1.4	46
18	Atmospheric penetration of ultra-violet and visible solar radiations during twilight periods. Journal of Atmospheric and Solar-Terrestrial Physics, 1969, 31, 1311-1322.	0.9	17

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19	The Formation of Cluster Ions in Laboratory Sources and in the Ionosphere. <i>Advances in Electronics and Electron Physics</i> , 1970, 29, 79-113.	0.6	52
20	ROLE OF SINGLET OXYGEN IN UPPER ATMOSPHERE CHEMISTRY. <i>Annals of the New York Academy of Sciences</i> , 1970, 171, 188-198.	3.8	9
21	LABORATORY STUDIES ON THE EXCITATION AND DEACTIVATION OF SINGLET MOLECULAR OXYGEN. <i>Annals of the New York Academy of Sciences</i> , 1970, 171, 199-219.	3.8	8
22	PRODUCTION AND DESTRUCTION MECHANISMS FOR O ₂ (¹ g) IN THE LOWER ATMOSPHERE. <i>Annals of the New York Academy of Sciences</i> , 1970, 171, 273-296.	3.8	10
23	Ground-based photometric observations of the 1 ¹ / ₄ band of O ₂ in the twilight airglow. <i>Planetary and Space Science</i> , 1970, 18, 1065-1073.	1.7	20
24	Formation of singlet molecular oxygen from the ozone photochemical system. <i>Chemical Physics Letters</i> , 1970, 5, 93-96.	2.6	40
25	Electric field excitation of in auroras. <i>Planetary and Space Science</i> , 1970, 18, 1043-1049.	1.7	10
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30	The absolute cross section for photoionization of O ₂ (¹ g). <i>Molecular Physics</i> , 1970, 18, 523-531.	1.7	29
31	Auroral emission from O ₂ (¹ g). <i>Journal of Geophysical Research</i> , 1970, 75, 1879-1891.	3.3	55
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38	Collisional Deactivation of O ₂ (1 ¹ g). Journal of Chemical Physics, 1971, 55, 545-551.	3.0	76
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