

Measurement of the ultraviolet nightglow spectrum

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intensity Measurements in the Laboratory on the O ₂ Herzberg I () Band System in an Oxygen-Argon Afterglow. <i>Journal of Geophysical Research</i> , 1966, 71, 3781-3782.	3.3	8
2	Highlights of Twenty Years of Optical Space Research. <i>Applied Optics</i> , 1967, 6, 2044.	2.1	9
3	The possibility of deducing a value for [NO+]Å ² /[NO] from measurements of atomic nitrogen in the upper atmosphere. <i>Journal of Geophysical Research</i> , 1967, 72, 420.	3.3	0
4	Day and night measurements of ozone in the Southern Hemisphere. <i>Quarterly Journal of the Royal Meteorological Society</i> , 1968, 94, 266-278.	2.7	0
5	A night measurement of mesospheric ozone by observations of ultraviolet airglow. <i>Journal of Geophysical Research</i> , 1968, 73, 2951-2957.	3.3	37
6	Intensity measurements on the A 3\$Sigma\$u+-X 3\$Sigma\$g- Herzberg I band system of O ₂ . <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1969, 2, 1240-1250.	1.6	23
7	Vacuum ultraviolet transition probabilities in C, N, O, and N ₂ . <i>Canadian Journal of Chemistry</i> , 1969, 47, 1856-1857.	1.1	13
8	Aeronomically important transition probability data. <i>Canadian Journal of Chemistry</i> , 1969, 47, 1847-1856.	1.1	13
9	Vibrational populations of O ₂ (A ³ Π <u>+</u>) and synthetic spectra of the Herzberg bands in the night airglow. <i>Journal of Geophysical Research</i> , 1969, 74, 5145-5154.	3.3	37
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11	Night airglow phenomenology. <i>Space Science Reviews</i> , 1970, 11, 341.	8.1	46
12	Absolute intensity measurements on the A ³ Π <u>+</u> -X ³ Σ <u>g</u> -Herzberg I band system of molecular oxygen. <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1970, 3, 1192-1194.	1.6	30
13	Absolute spectral absorption measurements on molecular oxygen from 2640-1920 AA. I. Herzberg I (A ³ Π <u>+</u> -X ³ Σ <u>g</u> -) bands (2640-2430 AA). <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1971, 4, 1778-1788.	1.6	27
14	The light of the night sky and the interplanetary medium. <i>Reports on Progress in Physics</i> , 1971, 34, 875-912.	20.1	11
15	Excitation of the Herzberg bands of O ₂ in laboratory afterglow and night airglow. <i>Journal of Geophysical Research</i> , 1972, 77, 6213-6218.	3.3	19
16	Ultra-violet nightglow spectrum from 1900 Å ^{1/2} to 3400 Å ^{1/2} . <i>Astrophysics and Space Science</i> , 1973, 24, 127-132.	1.4	26
17	Afterglows. <i>Reports on Progress in Physics</i> , 1973, 36, 1285-1364.	20.1	67
18	Comment on the note by R. G. Roble and P. B. Hays on: Determining the ozone number density distribution from OAO-2 stellar occultation measurements. <i>Planetary and Space Science</i> , 1974, 22, 1455-1456.	1.7	0

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20	Nightglow and a new band system in molecular oxygen. Nature, 1976, 263, 310-311.	27.8	5
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24	Couches Interferentielles de Fluore de Plomb et Cryolithe Pour le Proche Ultraviolet. Optica Acta, 1978, 25, 41-56.	0.7	2
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28	First negative band system of nitrogen in the night sky over Arecibo during geomagnetic storms. Journal of Geophysical Research, 1980, 85, 1279-1284.	3.3	11
29	Nouveaux Filtres InterfÃ©rentiels Pour Le Proche Ultraviolet. Optica Acta, 1980, 27, 1313-1325.	0.7	0
30	O ₂ (<i>c</i> </i> Å ¹ Δ_u<i>u</i></sub>^{â€˜}^{â€¢}) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307 Td (<i>X</i><i>Y</i><i>Z</i>)	3.3	73
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38	Atomic emission in the ultraviolet nightglow. Geophysical Research Letters, 1989, 16, 1453-1456.	4.0	25
39	Imaging observations of lower thermospheric O(¹ S_i) and O₂ airglow emissions from STS 9: Implications of height variations. Journal of Geophysical Research, 1989, 94, 1417-1429.	3.3	26
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52	The state of O ₂ in the Mesopause Region. Geophysical Monograph Series, 2013, , 243-249.	0.1	2
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56	A simultaneous observation of the height profiles of the night airglow OI 5577 .ANCS., O2 Herzberg and Atmospheric bands.. Journal of Geomagnetism and Geoelectricity, 1987, 39, 211-228.	0.9	30
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