

Laser Probing the Lower Atmosphere

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Aerosol Measurements in the Troposphere and Stratosphere. Applied Optics, 1966, 5, 1769.	2.1	49
2	Light scatter from a laser beam at heights above 40 km. Journal of Atmospheric and Solar-Terrestrial Physics, 1966, 28, 543-552.	0.9	25
3	Evidence other than Optical Radar Backscatter for the Existence of an Accumulation of Dust between 70 and 140 km at Low Latitudes. Nature, 1966, 212, 1558-1559.	27.8	2
4	High altitude atmospheric scattering of light from a laser beam. Journal of Atmospheric and Solar-Terrestrial Physics, 1967, 29, 169-181.	0.9	35
5	Stratospheric aerosol layer during 1964 and 1965. Journal of Geophysical Research, 1967, 72, 3523-3542.	3.3	91
6	Stratospheric attenuation in the near ultraviolet. Proceedings of the Royal Society of London Series A, Mathematical and Physical Sciences, 1967, 301, 57-75.	1.4	9
7	Zodiacal Dust and Deep-Sea Sediments. Science, 1967, 156, 1080-1083.	12.6	10
8	Optical Radar Evidence for Atmospheric Dust Layers around 85 km Altitude. Nature, 1967, 214, 261-262.	27.8	6
9	Observation of Raman Scattering from the Atmosphere using a Pulsed Nitrogen Ultraviolet Laser. Nature, 1967, 216, 142-143.	27.8	105
10	MEASUREMENTS ON THE RAMAN COMPONENT OF LASER ATMOSPHERIC BACKSCATTER. Applied Physics Letters, 1968, 12, 40-42.	3.3	98
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19	Comments [on a paper by A. J. Dyer, "Anisotropic diffusion coefficients and the global spread of volcanic dust"]. Journal of Geophysical Research, 1971, 76, 755-756.	3.3	3

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20	The stratospheric scattering profile at 23° South. Journal of Atmospheric and Solar-Terrestrial Physics, 1971, 33, 1119-1124.	0.9	18
21	Composition of the stratospheric sulfate layer. Eos, 1972, 53, 812-820.	0.1	31
22	Measurements of stratospheric aerosols by airborne laser radar. Journal of Geophysical Research, 1973, 78, 7789-7801.	3.3	14
23	Spectroscopy with lasers. Topics in Current Chemistry, 1973, , 1-106.	4.0	6
24	Stratospheric aerosol particles and their optical properties. Reviews of Geophysics, 1975, 13, 475-501.	23.0	76
25	Lidar observations of the stratospheric aerosol: California, October 1972 to March 1974. Quarterly Journal of the Royal Meteorological Society, 1976, 102, 675-695.	2.7	51
26	Lidar measurement of particles and gases by elastic backscattering and differential absorption. Topics in Applied Physics, 1976, , 71-151.	0.8	129
27	A survey of light scattering techniques used in the remote monitoring of atmospheric aerosols. Reviews of Geophysics, 1980, 18, 341-360.	23.0	39
28	Stereoscopic imaging of the hydroxyl emissive layer at low latitudes. Planetary and Space Science, 2008, 56, 1467-1479.	1.7	7
29	LALINET: The First Latin American Born Regional Atmospheric Observational Network. Bulletin of the American Meteorological Society, 2017, 98, 1255-1275.	3.3	22
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33	Spectroscopy with Lasers. , 1971, , 1-95.		0
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35	Lidar Observations in South America. Part I - Mesosphere and Stratosphere. , 0, , .		0