

Smoke-Plume Distributions above Large-Scale Fires: Implications for  
"Nuclear Winter"

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Uncertainties in the smoke source term for "nuclear winter"™ studies. <i>Nature</i> , 1986, 324, 222-226.	27.8	50
2	Coagulation in smoke plumes after a nuclear war. <i>Atmospheric Environment</i> , 1987, 21, 957-969.	1.0	13
3	Further reply. <i>Atmospheric Environment</i> , 1987, 21, 2066-2067.	1.0	2
4	Two-dimensional simulations of possible mesoscale effects of nuclear war fires: 1. Model description. <i>Journal of Geophysical Research</i> , 1989, 94, 1127-1144.	3.3	49
5	Two-dimensional simulations of possible mesoscale effects of nuclear war fires: 2. Model results. <i>Journal of Geophysical Research</i> , 1989, 94, 1145-1163.	3.3	6
6	Predicting the Consequences of Nuclear War: Precipitation Scavenging of Smoke. <i>Aerosol Science and Technology</i> , 1989, 10, 51-62.	3.1	9
7	Scattering and Absorption by Elongated Aerosol Particles. <i>Aerosol Science and Technology</i> , 1989, 10, 172-180.	3.1	9
8	Blue moons and large fires. <i>Applied Optics</i> , 1989, 28, 1778.	2.1	3
9	Optical scattering and absorption by branched chains of aerosols. <i>Applied Optics</i> , 1989, 28, 3083.	2.1	88
10	Climate and smoke: an appraisal of nuclear winter. <i>Science</i> , 1990, 247, 166-176.	12.6	122
11	Light Scattering and Absorption by Fractal Agglomerates and Coagulations of Smoke Aerosols. <i>Journal of Modern Optics</i> , 1990, 37, 171-181.	1.3	53
12	Numerical simulation of small area fires. <i>Atmospheric Environment Part A General Topics</i> , 1990, 24, 297-307.	1.3	18
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14	Agglomeration of dust in convective clouds initialized by nuclear bursts. <i>Atmospheric Environment Part A General Topics</i> , 1991, 25, 2627-2642.	1.3	9
15	Environmental impact of fires in Kuwait. <i>Nature</i> , 1991, 350, 11-12.	27.8	118
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19	Environmental impact of the Gulf War: An integrated preliminary assessment. <i>Environmental Management</i> , 1993, 17, 557-562.	2.7	38
20	An approximate model of atmospheric plumes produced by large area fires. <i>Atmospheric Environment Part A General Topics</i> , 1993, 27, 73-82.	1.3	4
21	Dynamical and radiative response to the massive injection of aerosol from Kuwait oil burning fires. <i>Geophysical Research Letters</i> , 1993, 20, 2889-2892.	4.0	2
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26	Modeling of biomass smoke injection into the lower stratosphere by a large forest fire (Part II): sensitivity studies. <i>Atmospheric Chemistry and Physics</i> , 2006, 6, 5261-5277.	4.9	101
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36	Comment on "Climate Impact of a Regional Nuclear Weapon Exchange: An Improved Assessment Based on Detailed Source Calculations" by Reisner et al.. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12953-12958.	3.3	10
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42	Investigation of aerosol - droplet interaction in the mature convective clouds using the two-dimensional model. , 1996, , 901-903.		4
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50	Upper Troposphere Smoke Injection From Large Areal Fires. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034332.	3.3	5
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