

Aerosol Handbook

Lev Ruzer

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Aerosols Handbook

Measurement, Dosimetry, and Health Effects, Second Edition

Authors/ Affiliations

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Features:

- Provides important information relevant to current problems
- Addresses the rapidly changing aspects of aerosol science
- Covers important issues related to nanoparticles
- Focuses on all aspects related to health effects

About the Book:

The need to correlate aerosols exposure with biological effects has become especially important due to rapid development of a new and revolutionary industry—nanotechnology. This book provides a compilation of information useful to an aerosol scientist, particularly for use or identification of radioactive aerosols. The second edition includes new data on measurement; dosimetry and health effects of ultrafine, industrial, medical, and pharmaceutical bioaerosols; radioactive aerosols; breathing zone exposure assessments; modeling depositions of inhaled particles; and health effects of aerosols in general. It emphasizes the human response to pollution. Every chapter has been revised to reflect new data.

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