DESCRIPTION

Founded in 1970, the Journal of Aerosol Science considers itself the prime vehicle for the publication of original work as well as reviews related to fundamental and applied aerosol research, as well as aerosol instrumentation. Its content is directed at scientists working in engineering disciplines, as well as physics, chemistry, and environmental sciences.

The editors welcome submissions of papers describing recent experimental, numerical, and theoretical research related to the following topics:

1. **Fundamental Aerosol Science:**
   a. Cluster Science; Nucleation and Growth
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   c. Aerosol-Light Interactions; Radiative absorption and emission by particles
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   m. Multiscale Modeling of Aerosol Properties and Behavior (e.g. Molecular Dynamics coupled with Continuum Models)

2. **Applied Aerosol Science:**
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i. Aerosol based Disease Transmission
j. Aerosols in Urban Environments

3. Instrumentation & Measurement Methods
   a. Mobility Analysis: new instruments and new applications
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AUDIENCE

Physicists, Chemists, Biologists, Mathematicians, Engineers, Environmental and Industrial Hygienists and all others with an interest in aerosols.

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