Journal of Environmental Protection

Diagram showing the distribution of particle diameter (Dp) and accumulation of various components:
- Steam
- Condensation
- Nucleation
- Coagulation

Categories of particles:
- Nucleation mode
- Accumulation mode
- Coarse particle mode
- Micro-particles
- Nano-particles

Components:
- Soil particles (Al, Fe, Ca, Si)
- Sea salt particles (Na, Cl)
- Nitrate
- Sulfate

Distributions:
- DGV=0.018, σ_g=1.6 (Carbon constituents)
- DGV=0.21, σ_g=1.8 (Sulfate Nitrate)
- DGV=4.9, σ_g=1.87 (Produced by machines)

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**June 2013**  

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The figure on the front cover is from the article published in Journal of Environmental Protection, 2013, Vol. 4, No. 6, pp. 509-515 by Masakazu Yamashita and Shohei Yamanaka.
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  - Air pollution prevention and control
  - Air quality measurement and management
  - Sources of air pollution
  - Urban/indoor air pollution and control

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  - Ground water pollution control
  - Hydrobiology and water pollution
  - Methods of monitoring water quality
  - Modeling and measuring of water pollution

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  - New wastewater treatment technologies
  - New water purification technologies
  - Purification of drinking-water supplies
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  - Effects of air pollution on public health

  - Food and drug safety control
  - Global climate changes and human health
  - Land pollution and its effects on health

  - Ecosystem restoration, toxicology and sustainability
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  - Environmental toxicology
  - Greenhouse gas emission monitoring and solutions
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  - Solid waste management
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  - Environment assessment and policy
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