

Retrieving the Aerosol Complex Refractive Index using PyMieScatt: A Mie Computational Package with Visualization Capabilities

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Highlights

- Open-source cross-platform software for direct and inverse Mie calculations.
- Derive complex refractive indices from optical measurements.
- Compute efficiencies for single particles, coated spheres, or polydisperse ensembles.
- Compute angular scattering intensity functions and matrix elements.

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