

Accepted Manuscript

Light Scattering and Absorption by Fractal Aggregates Including Soot

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PII: S0022-4073(18)30199-7
DOI: [10.1016/j.jqsrt.2018.05.016](https://doi.org/10.1016/j.jqsrt.2018.05.016)
Reference: JQSRT 6097



To appear in: *Journal of Quantitative Spectroscopy & Radiative Transfer*

Received date: 20 March 2018
Revised date: 17 May 2018
Accepted date: 17 May 2018

Please cite this article as: Christopher M. Sorensen , Jérôme Yon , Fengshan Liu , Justin Maughan , William R. Heinson , Matthew J. Berg , Light Scattering and Absorption by Fractal Aggregates Including Soot, *Journal of Quantitative Spectroscopy & Radiative Transfer* (2018), doi: [10.1016/j.jqsrt.2018.05.016](https://doi.org/10.1016/j.jqsrt.2018.05.016)

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Highlights:

- Test of Rayleigh-Debye-Gans approximation for fractal aggregates including soot.
- Systematic study with monomer and aggregate size and refractive index.
- Deviations range from ca. -10% to +35%
- Deviations increase with real and decrease with imaginary refractive index.

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