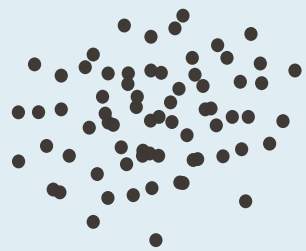


OsloAero

Nucleation



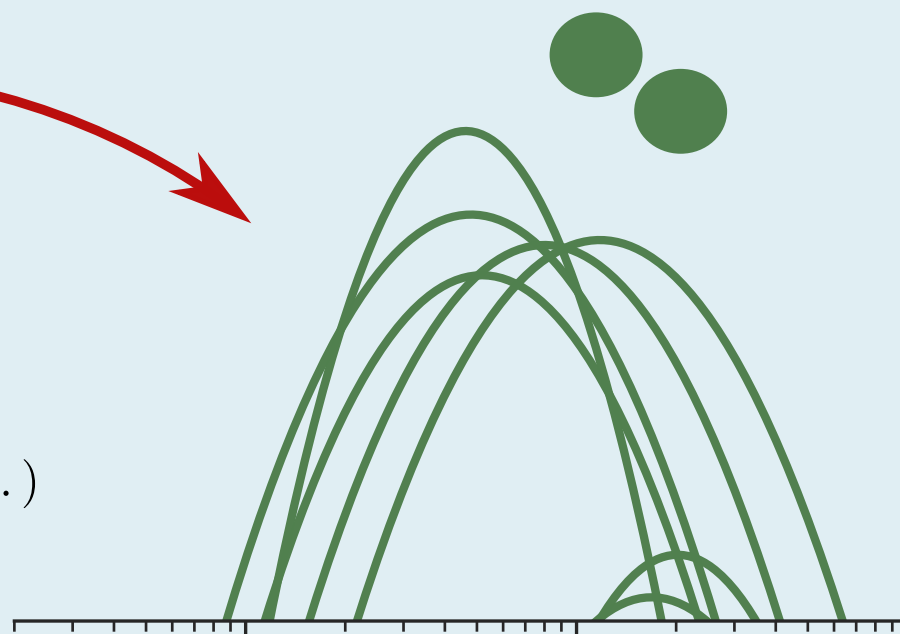
$$J_{nuc} = f(\text{H}_2\text{SO}_4], [\text{ORG}])$$

Formation



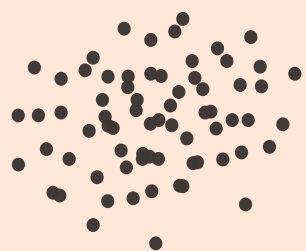
$$J_{23.6 \text{ nm}} = J_{nuc} \cdot g(\text{Coag}_{sink}, \text{GR}, \dots)$$

Modal scheme



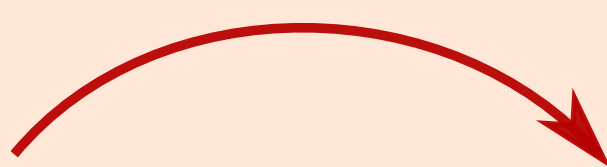
OsloAeroSec

Nucleation



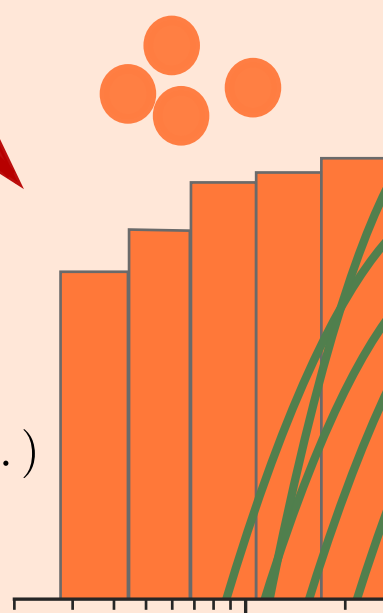
$$J_{nuc} = f(\text{H}_2\text{SO}_4], [\text{ORG}])$$

Formation

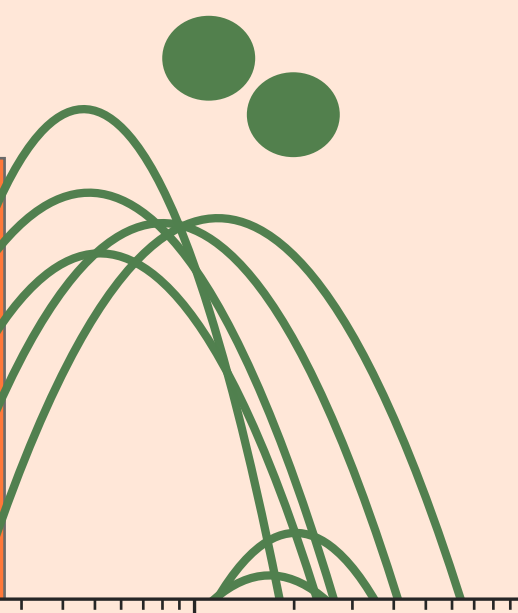


$$J_{5 \text{ nm}} = J_{nuc} \cdot g(\text{Coag}_{sink}, \text{GR}, \dots)$$

Sectional



Modal scheme



~2 nm

5 nm

23.6 nm*

Particle diameter