

Название публикации:

Evaluation of the complete evaporation time for two interacting atmospheric aerosol drops by operator methods

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Аннотация:

The process of evaporation in diffusion mode is considered by using linear operators approach for two interacting aerosol drops. A formula for the correction factor to the formula for the complete evaporation time of a single aerosol drop is given in the case of two identical drops. The graph of the correction coefficient as a function of the center distance of the drops is presented. © 2018 SPIE.

Ключевые слова:

Drops, Evaporation, Geophysics, Mathematical operators