Factors Affecting Particle Depositions of Electret Filters Used in Residential HVAC System and Indoor Air Cleaner

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Fig. S1. Size distributions of silver particles generated with different furnace temperatures.

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Fig. S2. Size distributions of KCl particles generated with 1% KCl solution.

Fig. S3. Comparison of model prediction with experimental data obtained by Li et al. (2012).
Fig. S4. Efficiency enhancement varied with fiber charge density at face velocity of 0.05 m s\(^{-1}\).

Fig. S5. Efficiency enhancement varied with fiber charge density at face velocity of 1.0 m s\(^{-1}\).
Fig. S6. Maximum charge effect (Maximum efficiency enhancement, MEE) and the corresponding face velocity (CFV) of filter #1 and filter #2.