



Development of Model Filtration Media for Investigating Size-Dependent Filtration Efficiency

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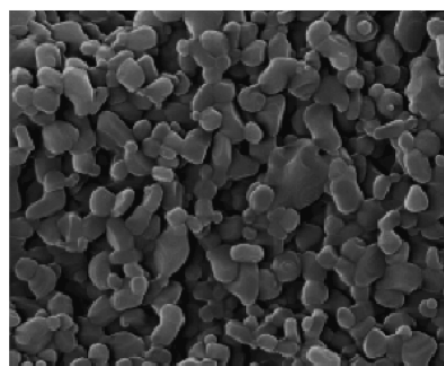
Combustion & Reaction
Characterization Lab



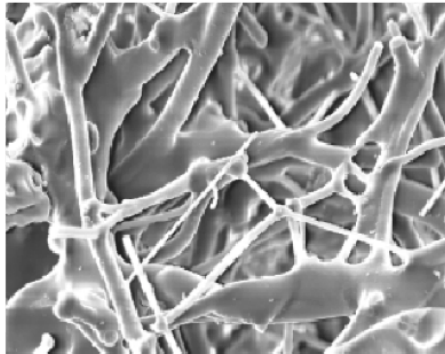
**ADAPTIVE MATERIALS
LABORATORY**



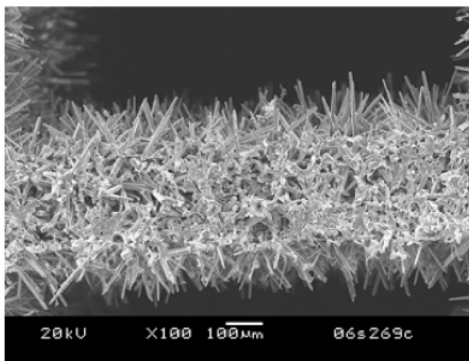
Familiar filter materials do not fit criteria for the unit collector model



SiC granules



Fibers



Needles (Acicular)

Cordierite

Model Material: Uniform, 1 μ m Spherical Pores

