

Template

Porous carbon

as-synthesized form



1. carbonization



2. etching



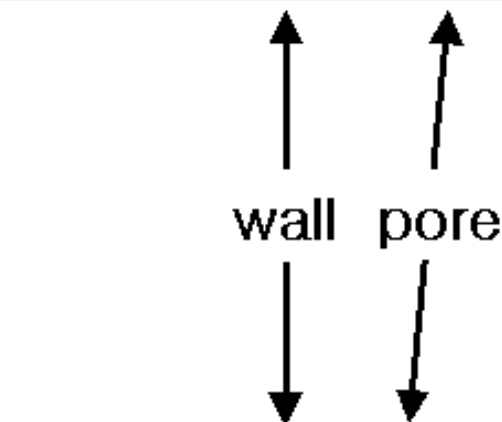
calcination



1. carbonization



2. etching



calcined form
framework(or pore) shrinkage