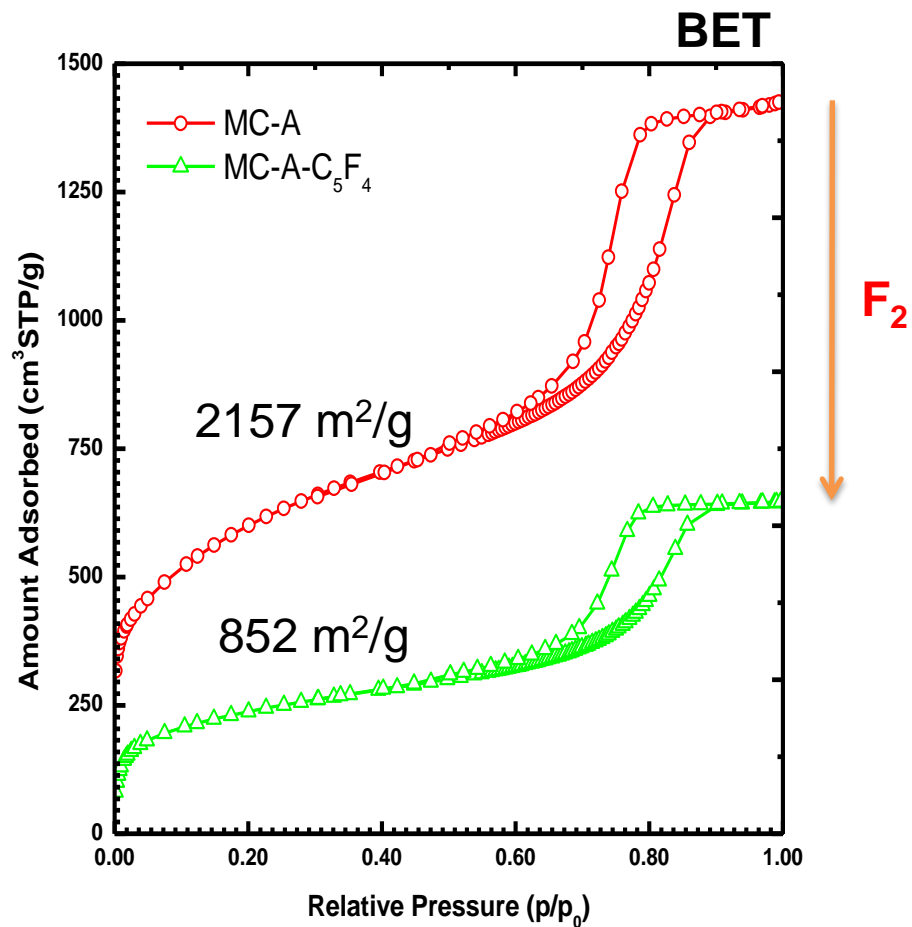
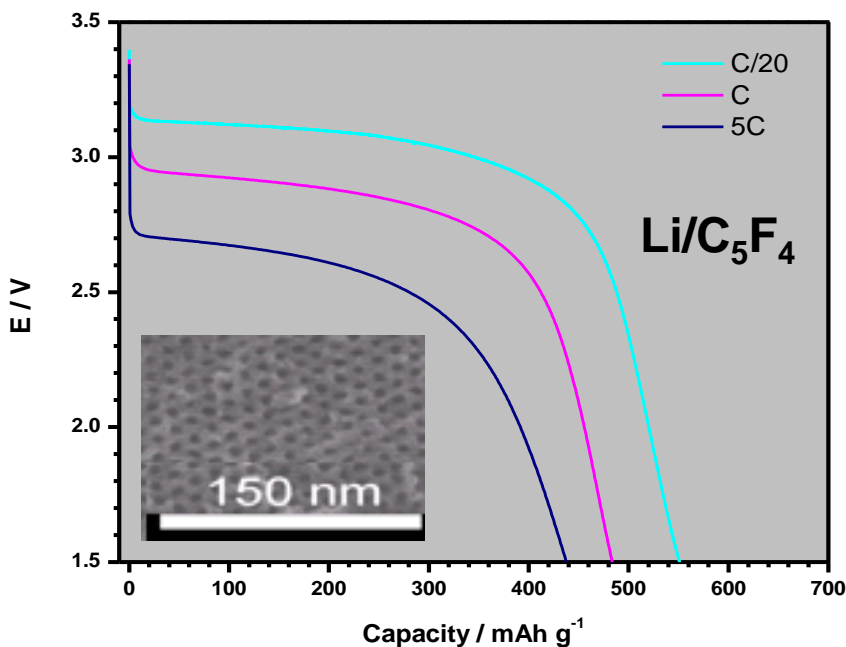
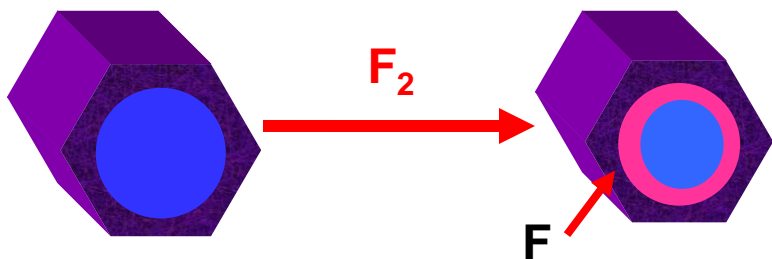


Synthesis of Mesoporous Fluorinated Carbon via Soft-Templated Carbon for Battery Applications



- Fully accessible architectures are the key to facile fluorination and rate capability.
- Fluorination can be conducted at low temperature with porous structures intact.
- Potential to make carbon fluoride reversible.