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| Abstract |  |
| Hybrid materials play a key role in enhancing the electrochemical properties of electrode materials for lithium-ion and lithium-sulfur batteries. Porous hybrid materials offer high surface area and high conductivity. Moreover, they can store high energy with their large active site. In this chapter, we discussed the highly efficient porous electrode materials (cathode and anode) for the development of the practically used rechargeable lithium-ion and lithium-sulfur batteries. This chapter will open windows for designing next-generation energy storage. | |