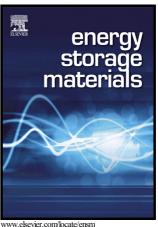
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Sodium Metal Anodes for Room-Temperature Sodium-Ion Batteries:

Applications, Challenges and Solutions

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Abstract

Room-temperature (RT) sodium-ion batteries (SIBs) have gained much attention due to rich sodium resource and low cost for potential application in large-scale energy storage. To date, cathode materials have been well investigated, but anode materials still face long-standing challenges including low capacity and high cost, which has led to comprehensive research efforts in resolving these issues. Among the many candidate anode materials best suited to meet these challenges, Na metal

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