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Rapid self-heating and internal temperature sensing of lithium-ion batteries at low temperatures

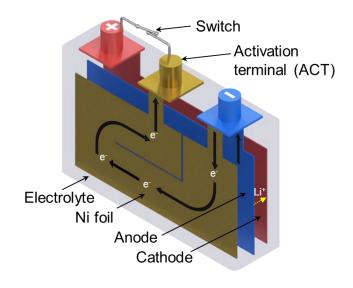
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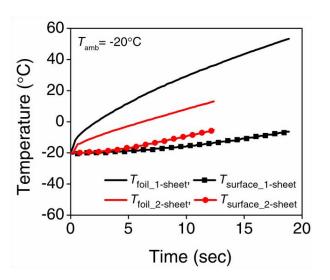
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