Elektrocheminės Medžiagotyros Seminaras

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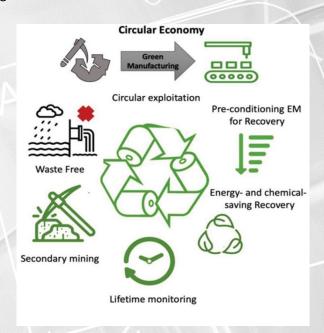
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Li-ion battery recycling – state-of-the-art and beyond

Lithium-ion batteries (LIBs) represent a significant achievement in today's energy storage industry. However, the demand for their use is increasing due to various applications, including mobile devices and the expanding market for electric vehicles. As a result, recycling end-of-life batteries has become essential to meet the need for manufacturing new batteries. Nonetheless, this process poses challenges due to the lack of sustainable and efficient methods on a large scale. In this talk, I will present the current state of battery recycling worldwide and explore more sustainable alternatives to existing solutions.





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