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Speaker of Session 01

LITHIUM ION BATTERIES



Mahdi Al-Maghrabi is currently an assistant professor in the Department of Physics, Royal Commission Colleges and Institutes, Saudi Arabia. His PhD thesis work was under the supervision of Prof. Richard Dunlap and Prof. Jeff Dahn and obtained his PhD in 2014 from the Department of Physics and Atmospheric science at Dalhousie University, Canada. The topic of his PhD was on structural and electrochemical studies of silicon- and carbon-based materials for Li-ion battery applications. His research interest is focused on developing new material for Li-ion batteries based on low-cost and abundant raw material. Research areas include the preparation and characterization of new materials such as amorphous alloys.

