

Energy Advances

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ISSN 2753-1457 CODEN EANDBJ 5(1) 1-132 (2026)



Cover

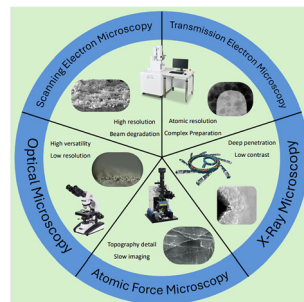
See Xiangbo Meng *et al.*, pp. 7-42.
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REVIEW

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In situ and *operando* microscopy studies on lithium metal anodes: a review

Ian Lindsey, Cameron Mondl and Xiangbo Meng*

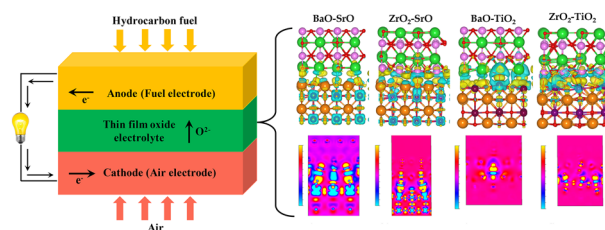


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Interface layer chemistry dependent oxygen defect formation in BaZrO₃(110)/SrTiO₃(100) heterostructures

Jason Rakowsky and Pratik P. Dholabhai*



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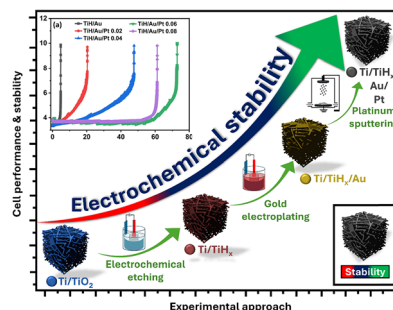
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Enhancing the durability of Au-coated Ti porous transport layers (PTLs) with a thin Pt top layer for PEM water electrolyzer applications

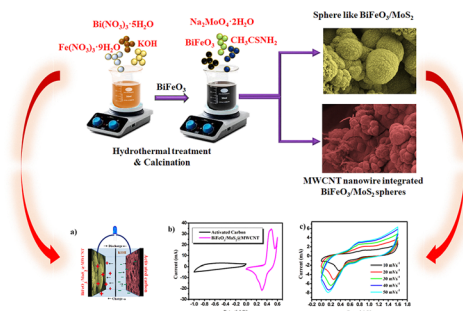
Sukhvant Singh, Aditya Singh, Muhammad Azhar Iqbal and Samaneh Shahgaldi*



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Integration of multiwalled carbon nanotubes with MoS₂/BiFeO₃: a hybrid matrix for high-energy asymmetric supercapacitors

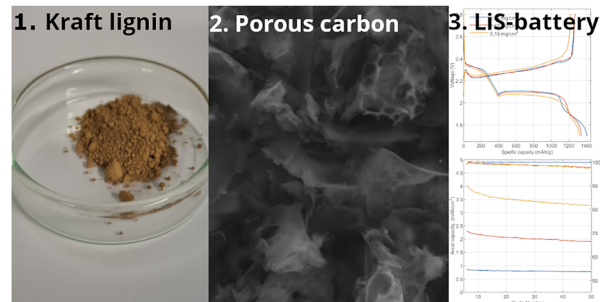
Eman A. Alabdulkarem, Junaid Khan* and Hussein Alrobei



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Molten salt assisted synthesis of a lignin derived porous carbon host for lithium–sulfur battery cathodes

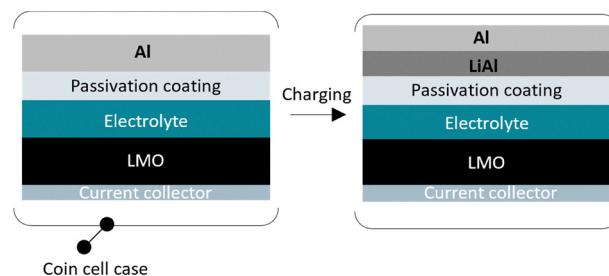
Juhana Jämsén,* Pauliina Nevalainen, Kirill Murashko and Anna Lähde



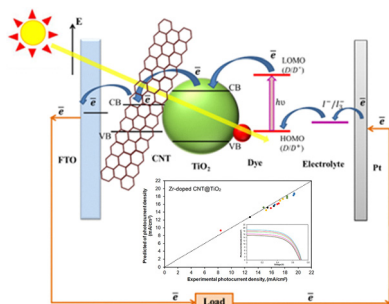
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GREENcell – combination of a strain-hardened and passivated Al alloy foil anode with a F-free LiMn₂O₄ cathode

Kathrin Schad,* Nicolas Görnert, Christopher Markus Mehlich, Meichen Zhan and Kai Peter Birke



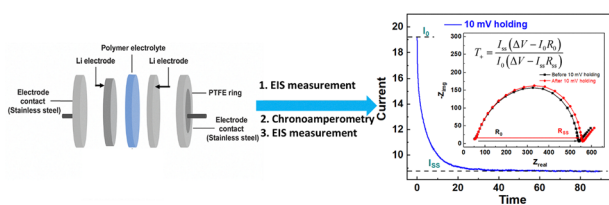
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Modeling the photovoltaic characteristics of Zr-doped TiO₂ dye-sensitized solar cells by incorporating CNT@TiO₂

Mohammad Reza Mohammadi,* Masoumeh Khomehchi and Aida Mohammadi

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Factors controlling the performance of lithium-metal solid-state batteries with polyethylene oxide-based composite polymer electrolytes

Bapi Bera, Douglas S. Aaron and Matthew M. Mench*

CORRECTION

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Correction: Semitransparent organic and perovskite photovoltaics for agrivoltaic applications

Souk Y. Kim, Noura Rayes, Armen R. Kemanian, Enrique D. Gomez and Nutifafa Y. Doumon*

