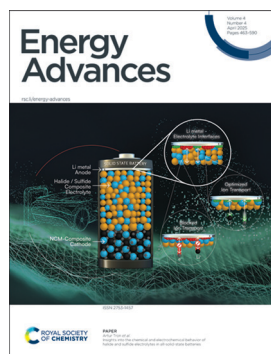


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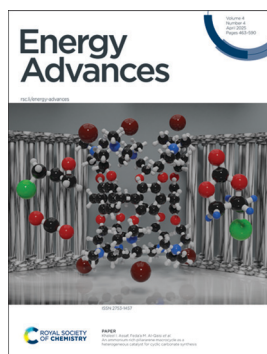
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ISSN 2753-1457 CODEN EANDBJ 4(4) 463-590 (2025)



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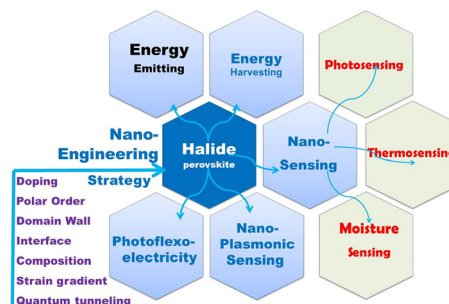
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REVIEW

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Nano-engineering halide perovskites: towards energy harvesting, nano-plasmonic sensing and photoflexoelectric applications

Taame Abraha Berhe,* Etsana Kiros Ashebir,
Wei-Nien Su* and Bing Joe Hwang*

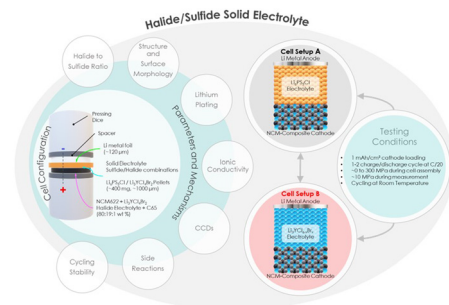


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Insights into the chemical and electrochemical behavior of halide and sulfide electrolytes in all-solid-state batteries

Artur Tron,* Alexander Beutl, Irshad Mohammad and
Andrea Paoletta



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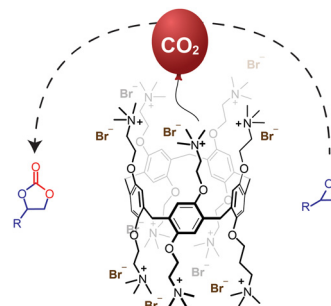


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An ammonium rich pillararene macrocycle as a heterogeneous catalyst for cyclic carbonate synthesis

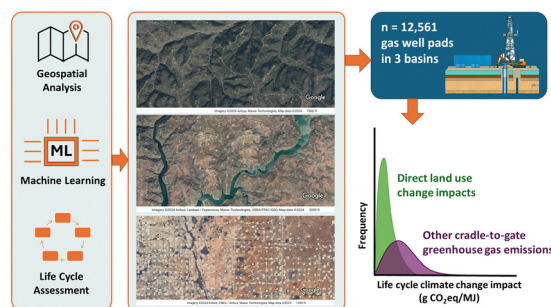
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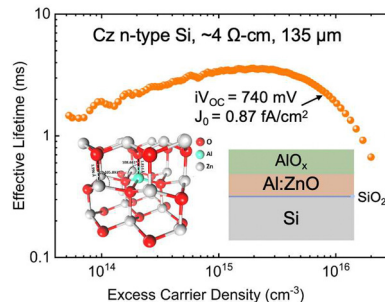
Amir Sharafi and Marie-Odile P. Fortier*



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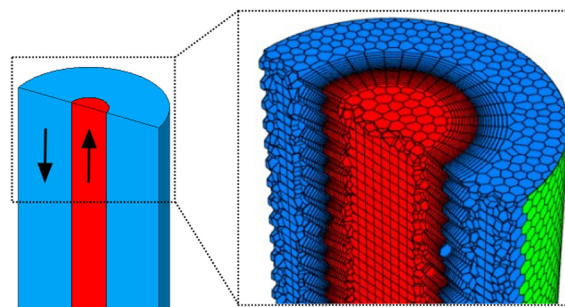
Yan Wang, Theodore D. C. Hobson, Jack E. N. Swallow, Shona McNab, John O'Sullivan, Anastasia H. Soeriyadi, Xinya Niu, Rebekah C. Fraser, Akash Dasgupta, Soumyajit Maitra, Pietro P. Altermatt, Robert S. Weatherup, Matthew Wright and Ruy S. Bonilla*

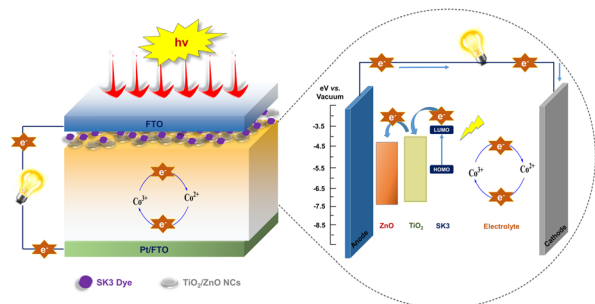


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Design parameter optimization of a membrane reactor for methanol synthesis using a sophisticated CFD model

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