

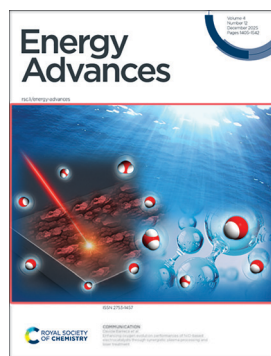
# Energy Advances

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## IN THIS ISSUE

ISSN 2753-1457 CODEN EANDBJ 4(12) 1405-1542 (2025)



### Cover

See Davide Barreca *et al.*, pp. 1426–1431. Image reproduced by permission of Davide Barreca *et al.* from *Energy Adv.*, 2025, 4, 1426.



### Inside cover

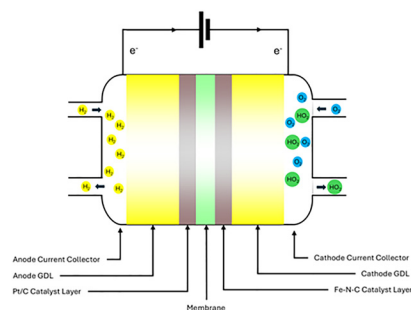
See Wolfgang Schöfberger *et al.*, pp. 1443–1454. Image reproduced by permission of Wolfgang Schöfberger from *Energy Adv.*, 2025, 4, 1443.

## PERSPECTIVE

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### Advancing Fe–N–C catalysts: synthesis strategies and performance enhancements for fuel cell applications

Bochen Li and Rhodri Jervis\*

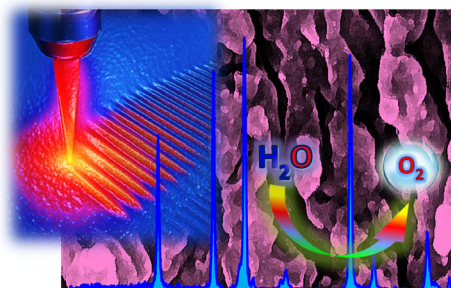


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Davide Barreca,\* Alessandro Bellucci, Matteo Mastellone, Daniele Maria Trucchi, Chiara Maccato, Ermanno Pierobon, Alberto Gasparotto and Gian Andrea Rizzi



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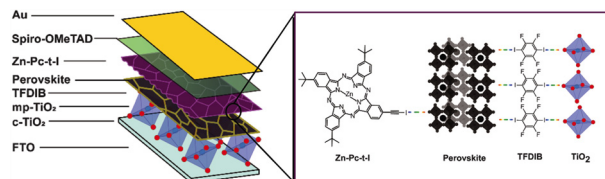
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## COMMUNICATIONS

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### Interfacial halogen bonding with charge-transport layers for operational stability of hybrid perovskite solar cells

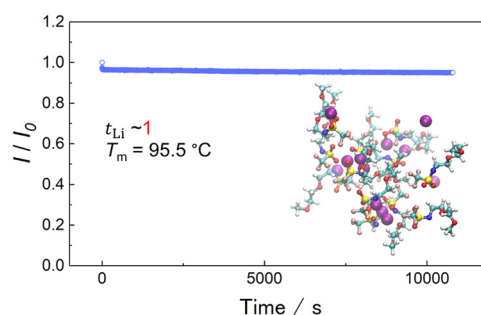
Jovan N. Lukić, Weifan Luo, Sunju Kim, Lydia Ferrer, Javier Ortiz, Desiré Molina, Jongmin Kim, Jose Arturo Venegas, Paul Zimmermann, Thanh-Danh Nguyen, Alexander Hinderhofer, Frank Schreiber, Ángela Sastre-Santos,\* Ji-Youn Seo,\* Vuk V. Radmilović\* and Jovana V. Milić\*



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Yuna Matsuyama, Frederik Philippi, Taku Sudoh, David Pugh, Saki Sawayama, Kenta Fujii, Seiji Tsuzuki, Md. Sharif Hossain\* and Kazuhide Ueno\*

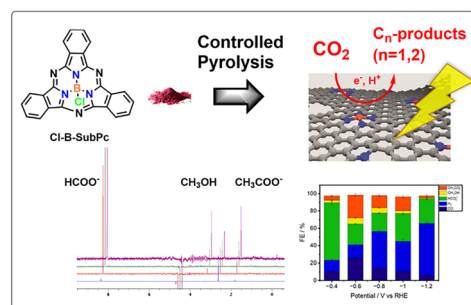


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### Efficient electroreduction of CO<sub>2</sub> to C<sub>1</sub> and C<sub>2</sub> products using atomically dispersed boron N-C@graphite catalysts

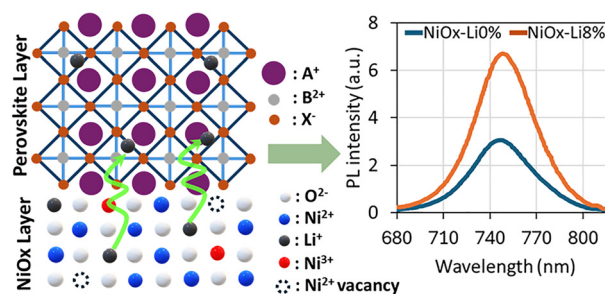
Farzaneh Yari, Simon Offenthaler, Sankit Vala, Dominik Krisch and Wolfgang Schöfberger\*



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Pravakar P. Rajbhandari, Bipin Rijal, Zeyang Chen, Ankit Choudhary, Haralabos Efstathiadis and Tara P. Dhakal\*

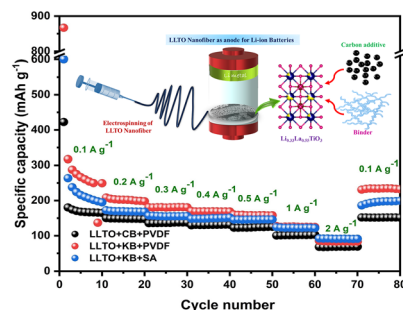




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Ashraful Hossain Howlader,\* Yin Yao, Rhiannon Kuchel and Ashraf Uddin\*

