

# Energy Advances

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See Héctor D. Abruña, Dean H. Barrett, Kenneth I. Ozoemena *et al.*, pp. 1229–1240. Image reproduced by permission of Kenneth I. Ozoemena and co-workers from *Energy Adv.*, 2025, 4, 1229.



### Inside cover

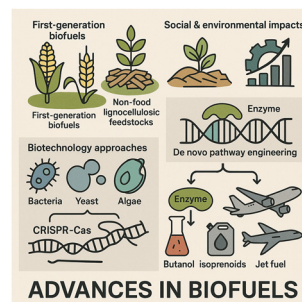
See Wolfgang Schöfberger *et al.*, pp. 1241–1250. Image reproduced by permission of Wolfgang Schöfberger from *Energy Adv.*, 2025, 4, 1241.

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Jiten Yadav,\* Harneet Marwah and Chandra Kumar\*

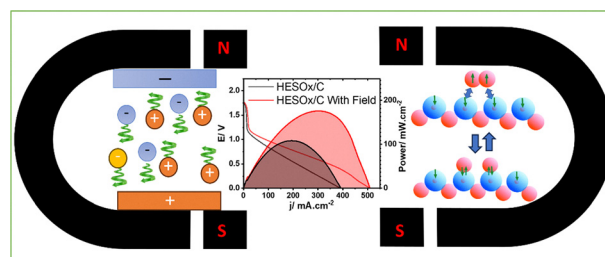


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Ernst H. Hechter, Aderemi B. Haruna, Xiao-Yu Yang, Maxwell W. Terban, Héctor D. Abruña,\* Dean H. Barrett\* and Kenneth I. Ozoemena\*



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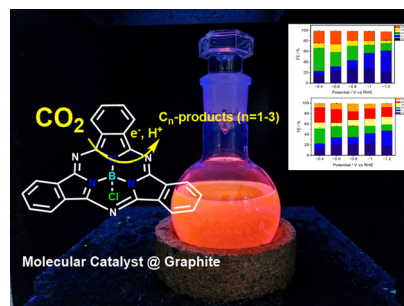


## PAPERS

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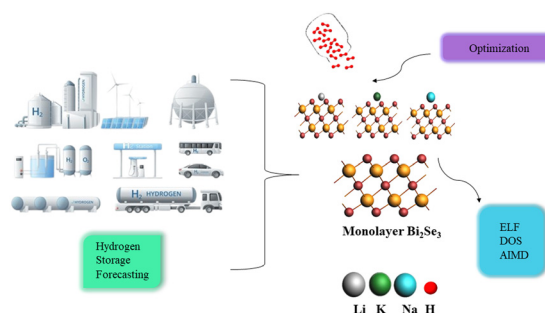
Farzaneh Yari, Simon Offenthaler, Sankit Vala, Dominik Krisch, Markus Scharber and Wolfgang Schöfberger\*



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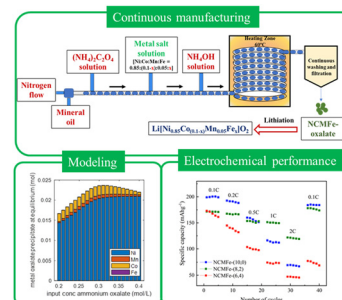
Asma Kiran, Saleh S. Alarfaji, Muhammad Bilal Tahir and Muhammad Isa Khan\*



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# Slug-flow-based continuous manufacturing of Fe-substituted Ni-rich NCM cathodes for lithium-ion batteries: synthesis and modeling

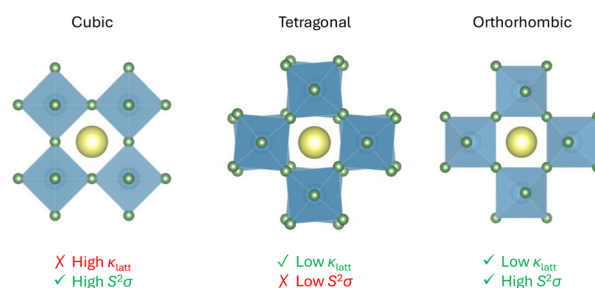
Arjun Patel, Michael L. Rasche, Sourav Mallick, Sunuk Kim, Mo Jiang, Mariappan Parans Paranthaman, Herman Lopez and Ram B. Gupta\*



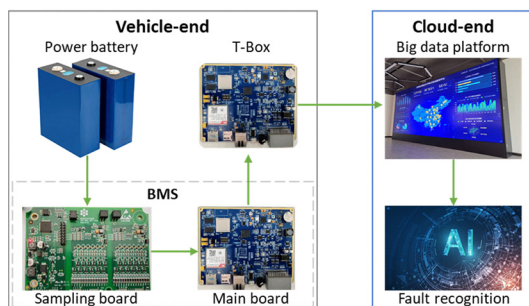
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# Impact of crystal structure on the thermoelectric properties of n-type SrTiO<sub>3</sub>

Alveena Z. Khan, Joseph M. Flitcroft and Jonathan M. Skelton\*



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## A sampling fault diagnosis method for power battery data in cloud platforms based on a ResNet–BiLSTM neural network

Yuntao Jin, Zhengjie Zhang,\* Baitong Chang, Rui Cao, Hanqing Yu, Yefan Sun, Xinhua Liu and Shichun Yang

