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IN THIS ISSUE

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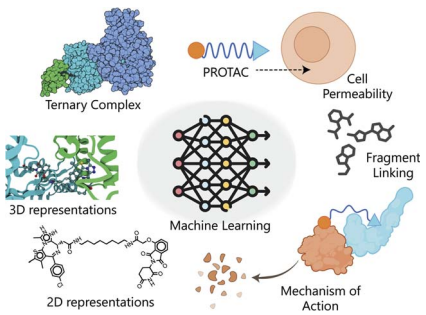
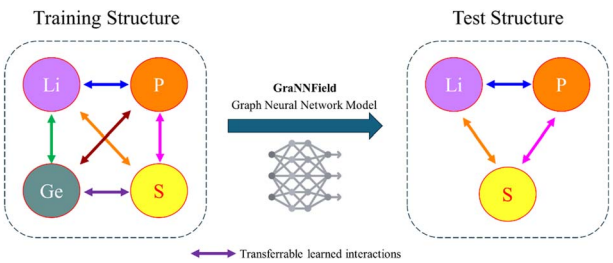
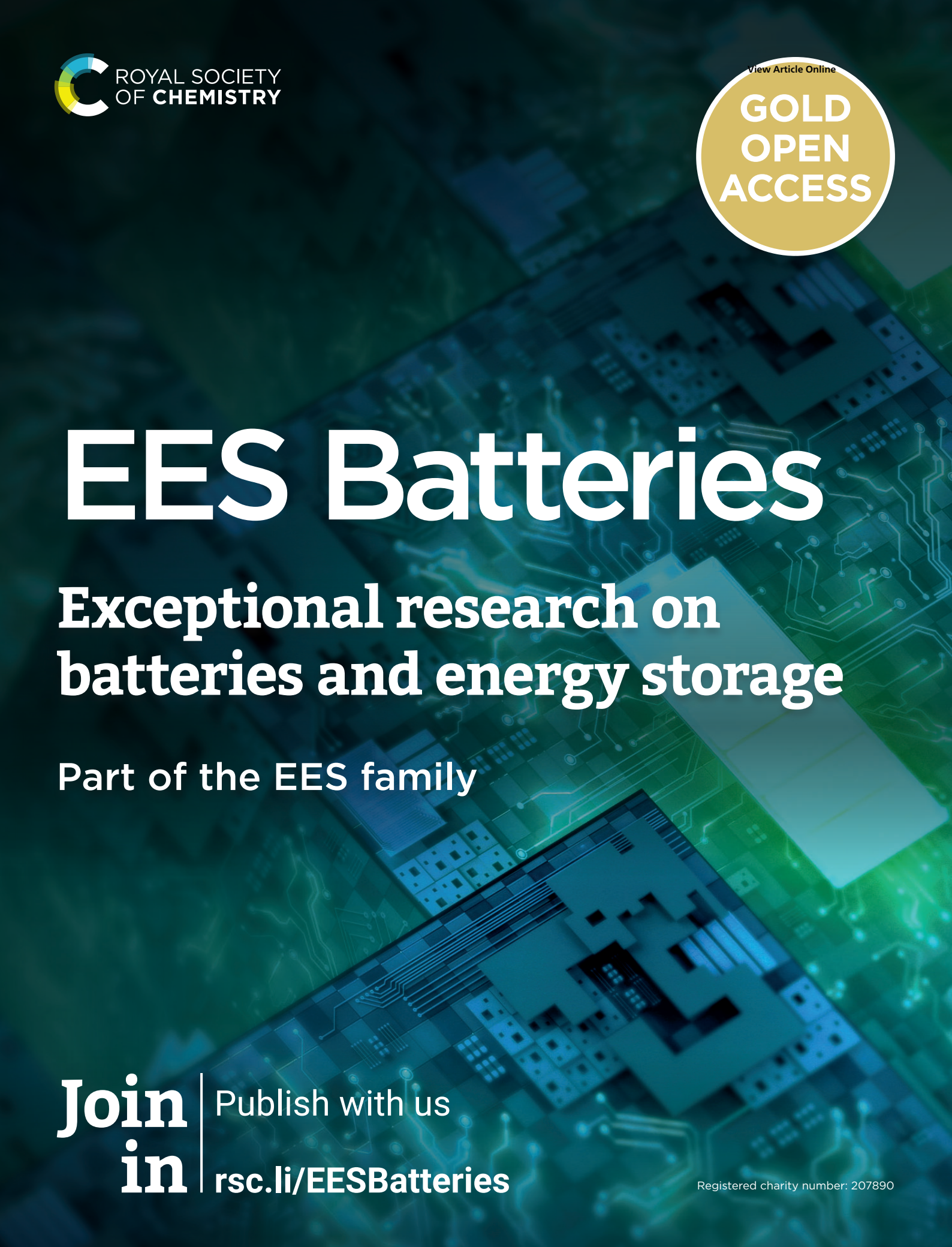
Cover
See Chen Ling *et al.*, pp. 2183–2191. Image reproduced by permission of Chen Ling from *Digital Discovery*, 2024, **3**, 2183.

REVIEW



COMMUNICATION

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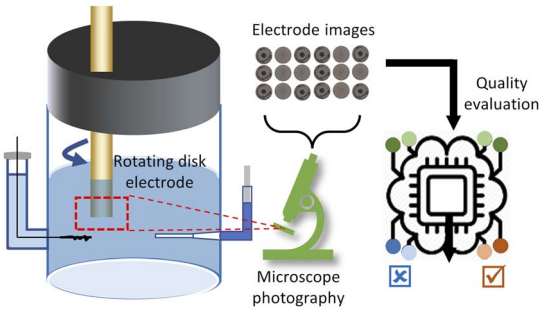

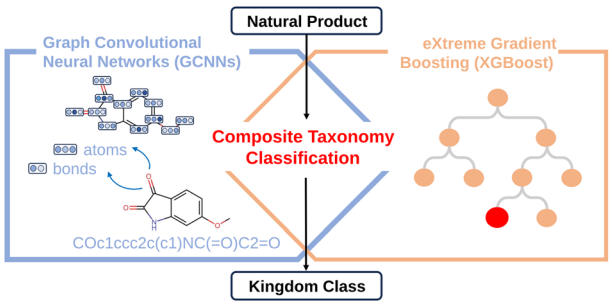

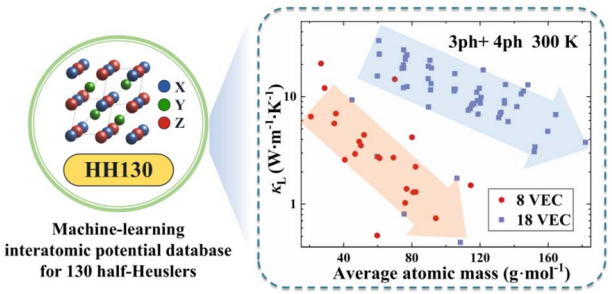

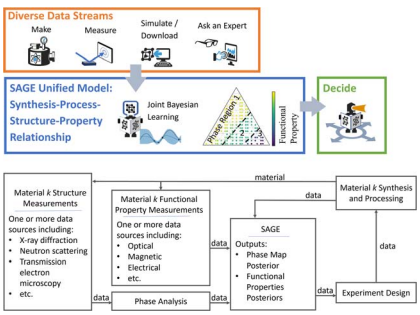

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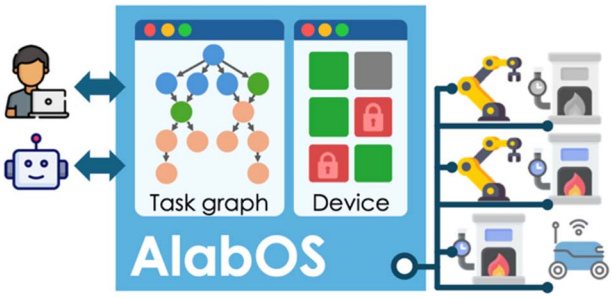

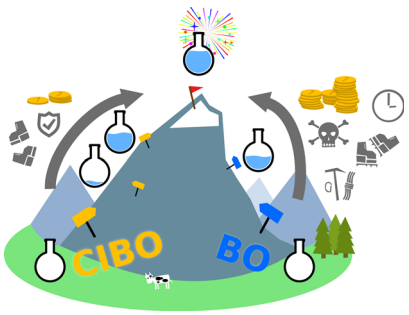

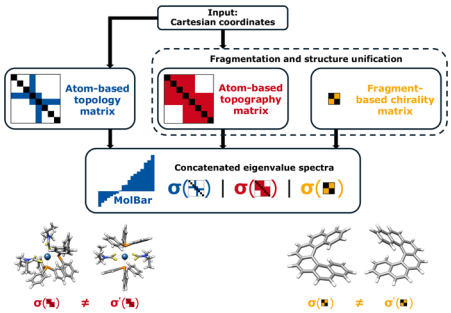

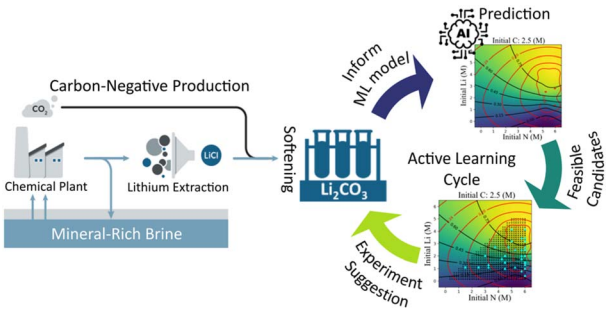

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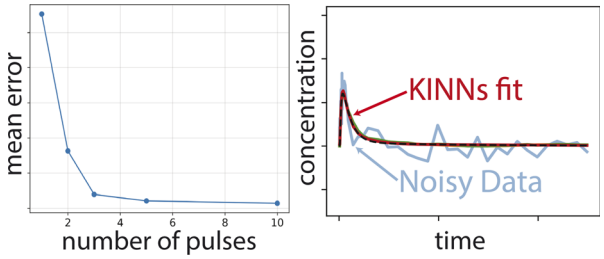
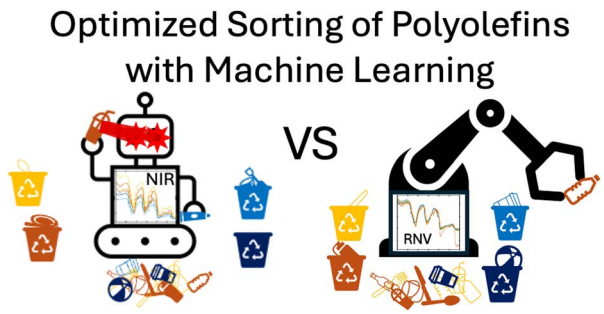


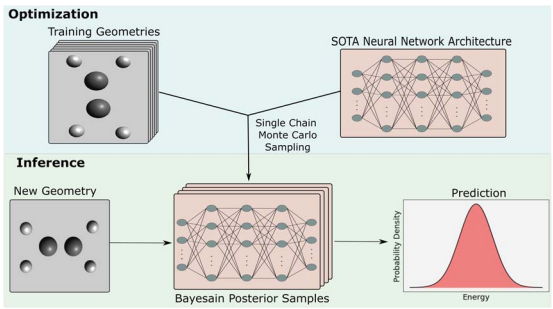
Micro-kinetic modeling of temporal analysis of products data using kinetics-informed neural networks

Dingqi Nai, Gabriel S. Gusmão, Zachary A. Kilwein, Fani Boukouvala and Andrew J. Medford*



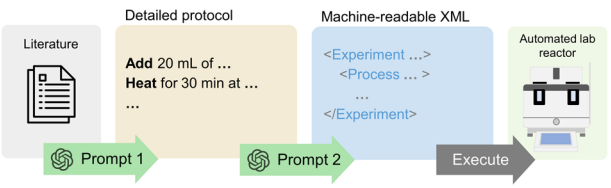
Sorting polyolefins with near-infrared spectroscopy: identification of optimal data analysis pipelines and machine learning classifiers

Bradley P. Sutliff, Peter A. Beaucage, Debra J. Audus, Sara V. Orski and Tyler B. Martin*



High accuracy uncertainty-aware interatomic force modeling with equivariant Bayesian neural networks

Tim Rensmeyer,* Ben Craig, Denis Kramer and Oliver Niggemann



Leveraging GPT-4 to transform chemistry from paper to practice

Wenyu Zhang, Mason A. Guy, Jerrica Yang, Lucy Hao, Junliang Liu, Joel M. Hawkins, Jason Mustakis, Sebastien Monfette* and Jason E. Hein*

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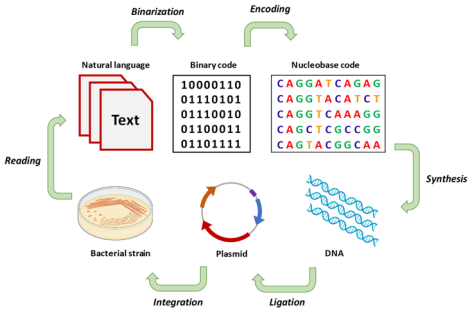

CORRECTION