

Environmental Science: Advances

GOLD
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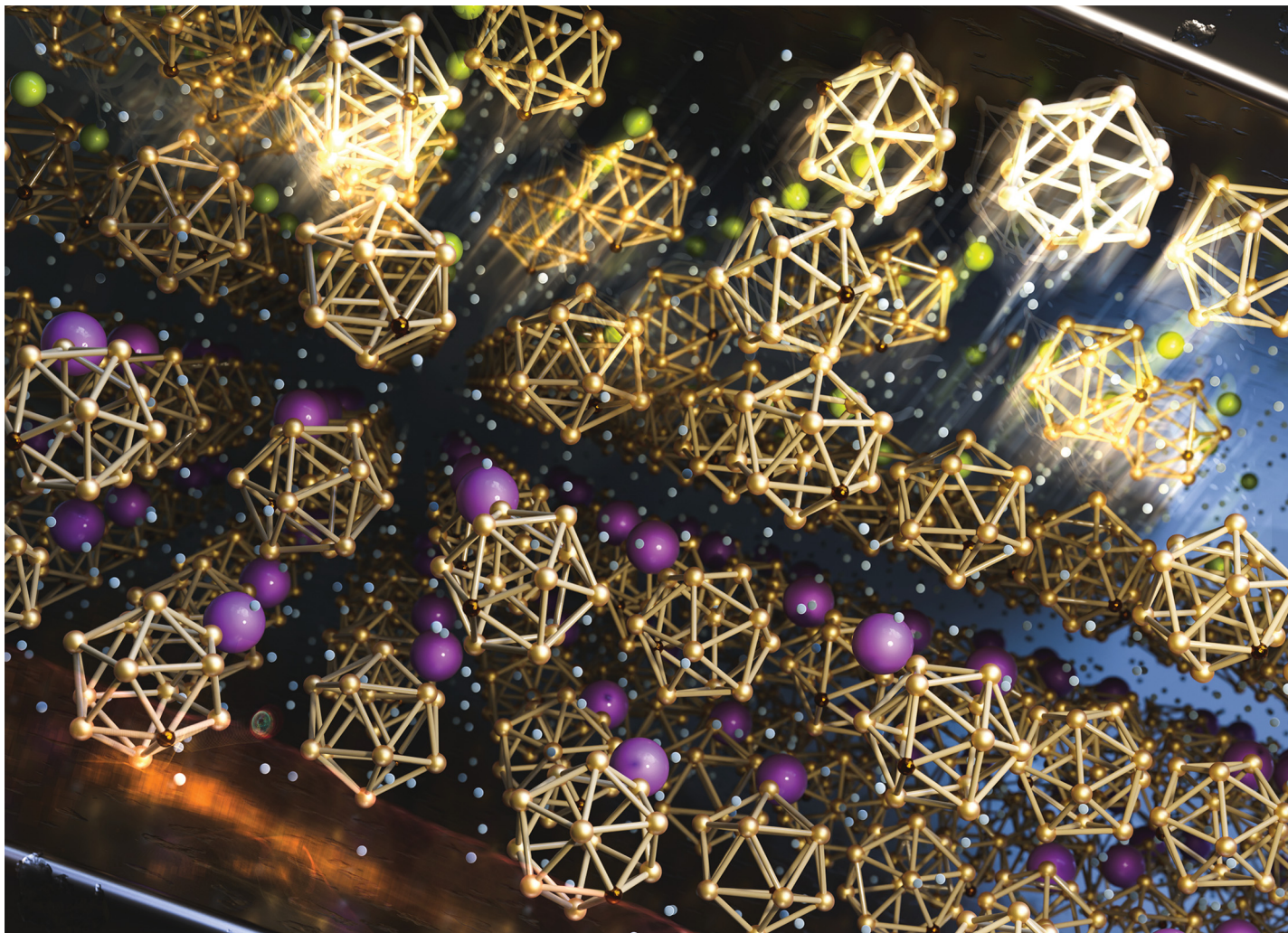
Uniting disciplines to solve
environmental challenges

APCs waived until mid-2024

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Fundamental questions
Elemental answers



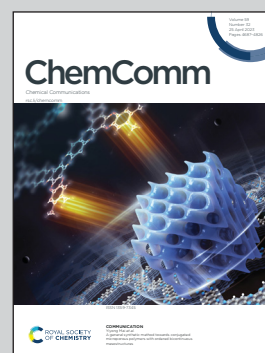
**Showcasing research from Dr Rana Mohtadi's laboratory,
Toyota Research Institute of North America,
Material Research Department, Ann Arbor, MI, US**

Improved synthesis enables assessment of the electrochemical window of monocarborate solid state electrolytes

Determining the intrinsic stability of solid-state electrolytes is required in order to assess their potential use in solid state batteries. The research work herein unveils challenges and opportunities presented by the stability of sodium and lithium monocarborate electrolytes.

Cover art design conceptualized by Rana Mohtadi and illustrated by sciencebrush.

As featured in:



See Rana Mohtadi *et al.*,
Chem. Commun., 2023, **59**, 4746.