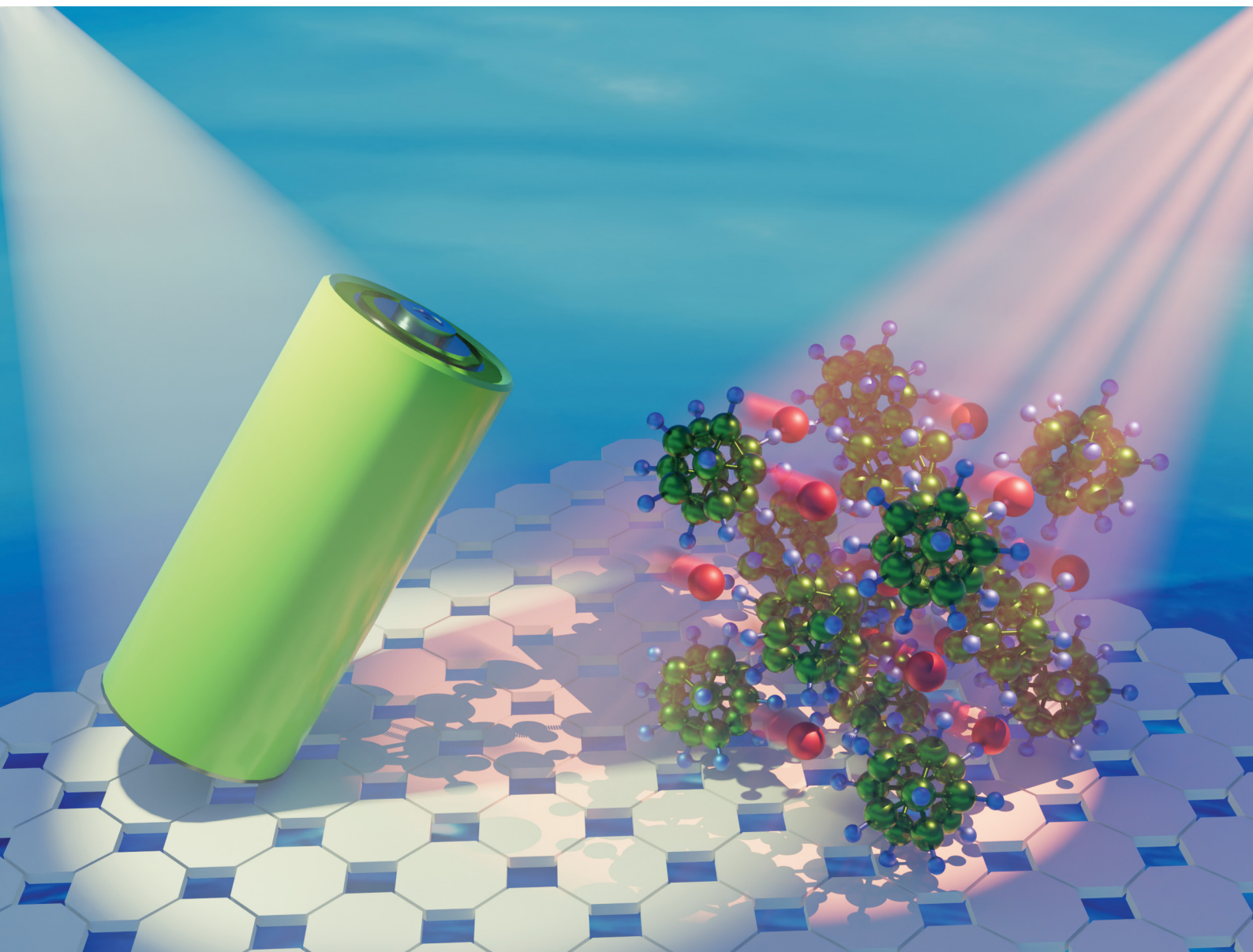


# Materials Advances

Volume 4  
Number 10  
21 May 2023  
Pages 2237-2394

[rsc.li/materials-advances](https://rsc.li/materials-advances)



ISSN 2633-5409

**PAPER**

Kartik Sau, Shin-ichi Orimo *et al.*

The role of cation size in the ordered-disordered phase transition temperature and cation hopping mechanism based on  $\text{LiCB}_{11}\text{H}_{12}$



GOLD  
OPEN  
ACCESS

# Energy Advances

## Embracing research at the nexus of energy science and sustainability

Your ideas could help tackle  
global energy problems.  
Open for submissions now.

[rsc.li/advance-energy-research](https://rsc.li/advance-energy-research)

 @ees\_journal

Fundamental questions  
Elemental answers