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See Takahiro Muraoka, Masaki Okumura, Tomohide Saio, pp. 2282–2299. Image reproduced by permission of Takahiro Muraoka from *Chem. Sci.*, 2024, **15**, 2282.

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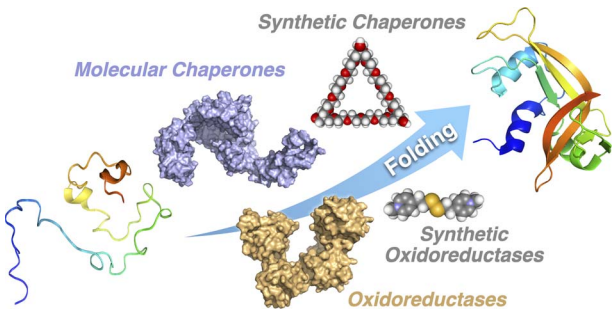
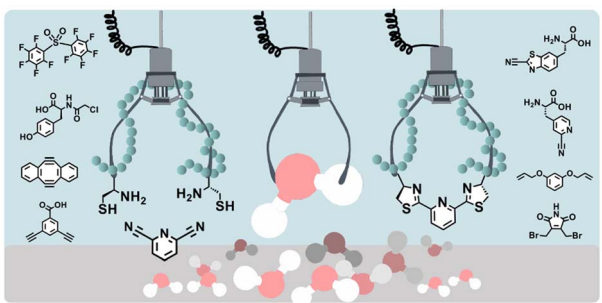
PERSPECTIVES





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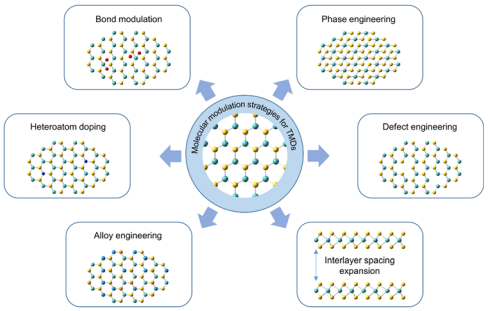
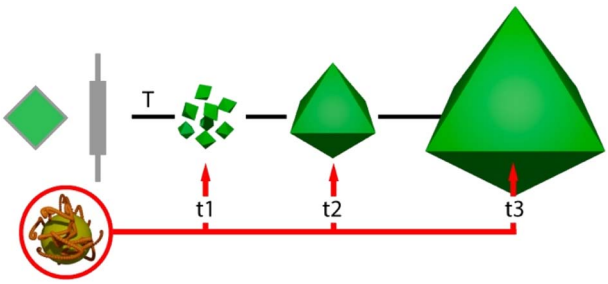
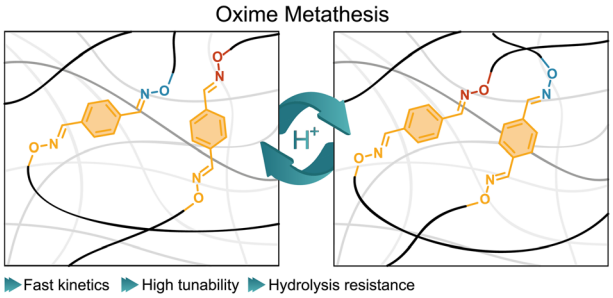
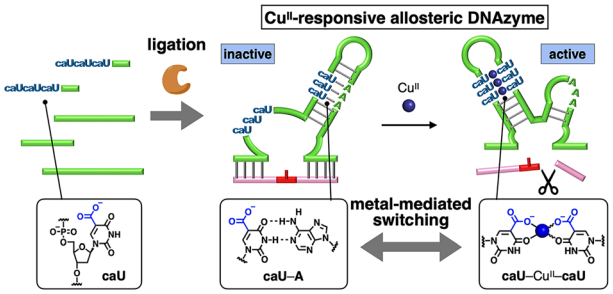
REVIEW



EDGE ARTICLES







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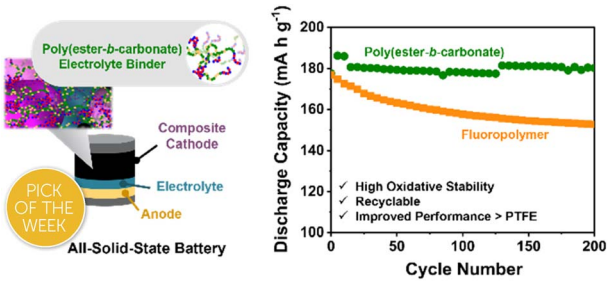

Alternatives to fluorinated binders: recyclable copolyester/carbonate electrolytes for high-capacity solid composite cathodes

Holly Yeo, Georgina L. Gregory,* Hui Gao, Kanyapat Yiamsawat, Gregory J. Rees, Thomas McGuire, Mauro Pasta,* Peter G. Bruce* and Charlotte K. Williams*

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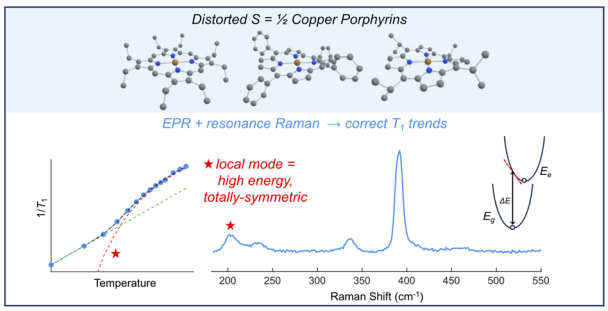

Determining the key vibrations for spin relaxation in ruffled Cu(II) porphyrins *via* resonance Raman spectroscopy

Nathanael P. Kazmierczak, Nathan E. Lopez, Kaitlin M. Luedecke and Ryan G. Hadt*

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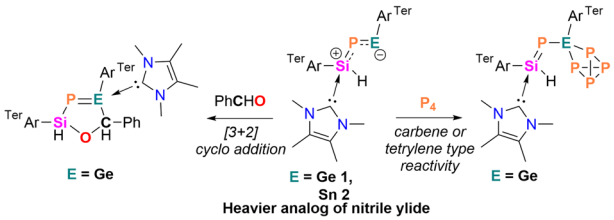

Synthesis and reactivity of N-heterocyclic carbene (NHC)-supported heavier nitrile ylides

Debotra Sarkar, Sayan Dutta, Franziska Hanusch, Debasis Koley* and Shigeyoshi Inoue*

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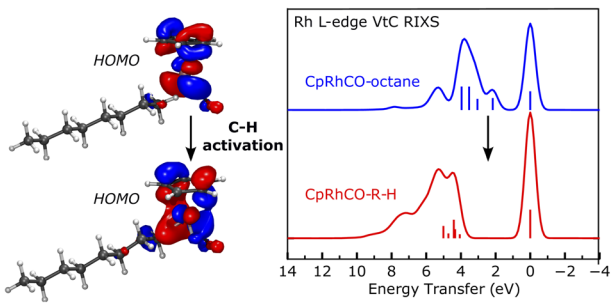

Accessing metal-specific orbital interactions in C–H activation with resonant inelastic X-ray scattering

Ambar Banerjee,* Raphael M. Jay,* Torsten Leitner, Ru-Pan Wang, Jessica Harich, Robert Stefanuik, Michael R. Coates, Emma V. Beale, Victoria Kabanova, Abdullah Kahraman, Anna Wach, Dmitry Ozerov, Christopher Arrell, Christopher Milne, Philip J. M. Johnson, Claudio Cirelli, Camila Bacellar, Nils Huse, Michael Odelius* and Philippe Wernet*

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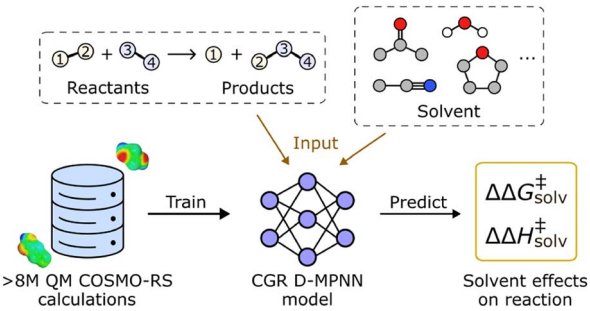

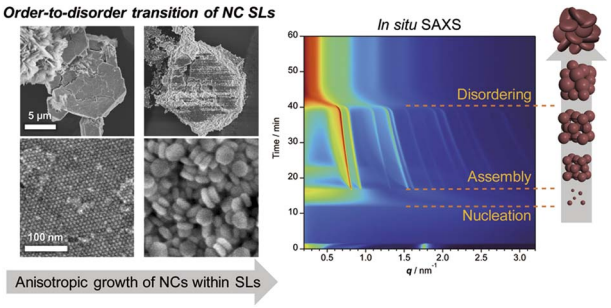

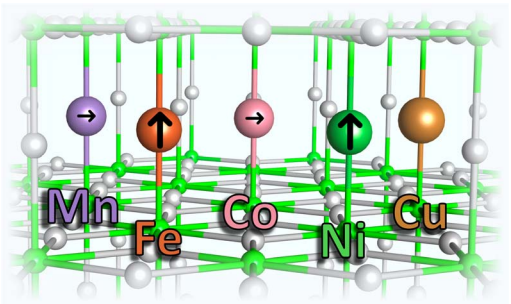

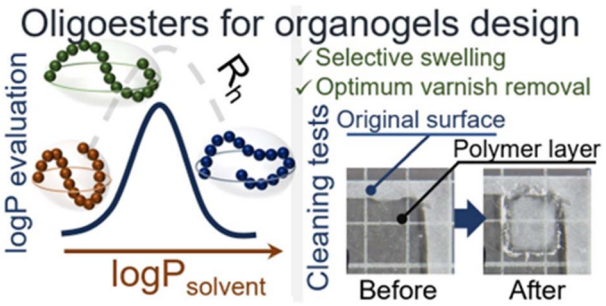

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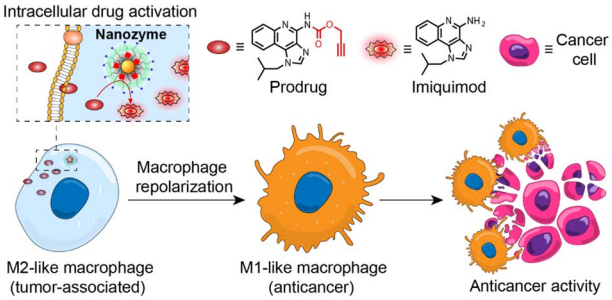

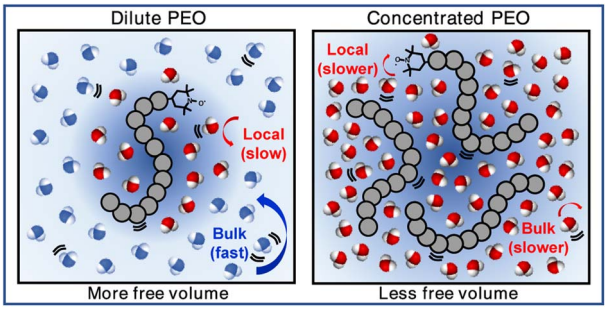

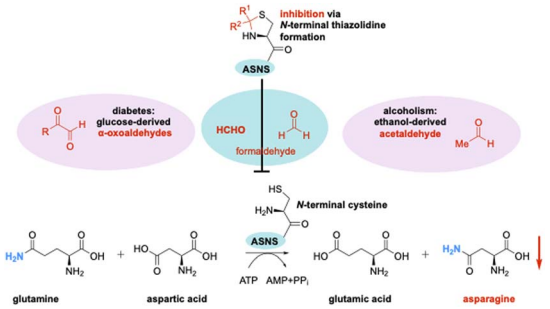

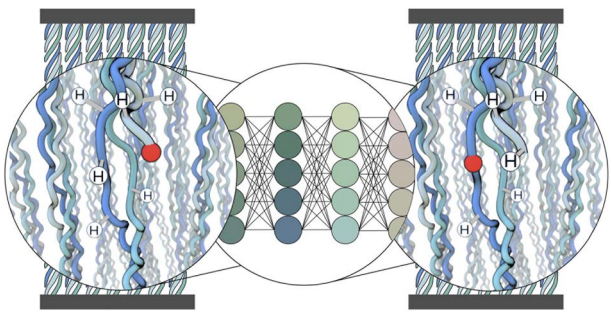

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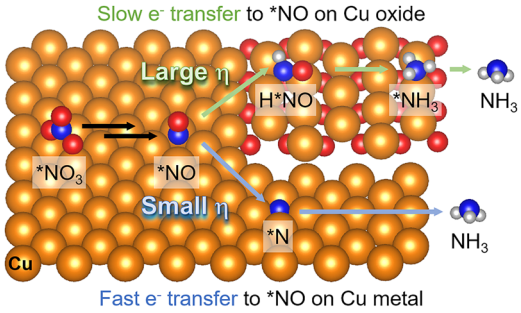

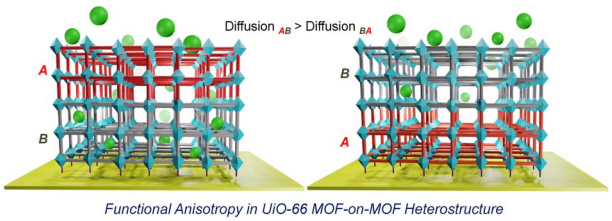

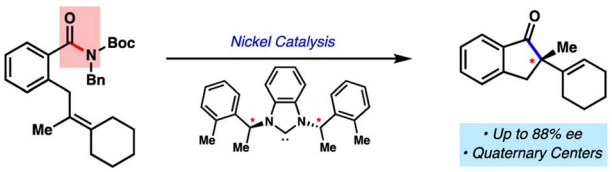

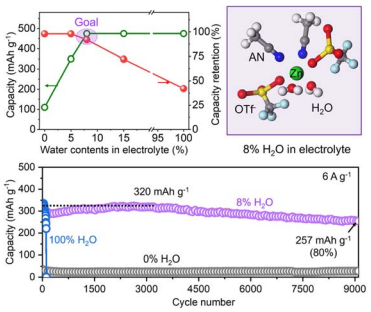

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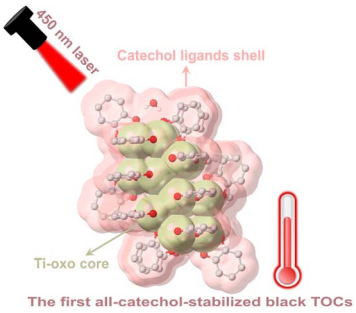

CORRECTION