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ISSN 2041-6539 CODEN CSHCBM 16(32) 14411–14824 (2025)

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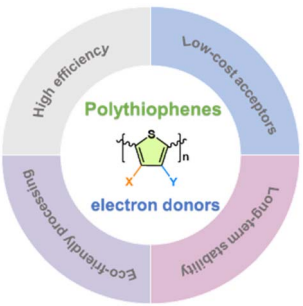
See Wen Chen, Tong Wang *et al.*, pp. 14455–14467. Image reproduced by permission of Tong Wang and Wen Chen from *Chem. Sci.*, 2025, **16**, 14455. Artwork created by Xiao-Jia Liu.

PERSPECTIVE



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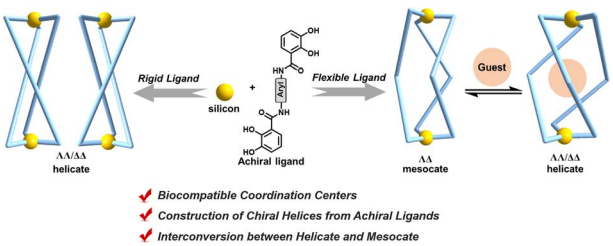

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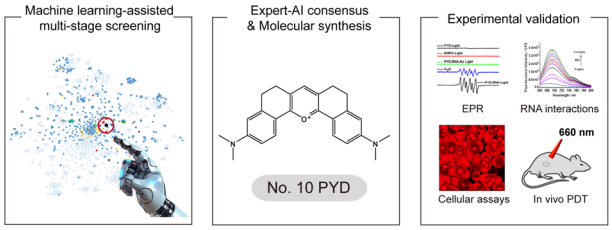
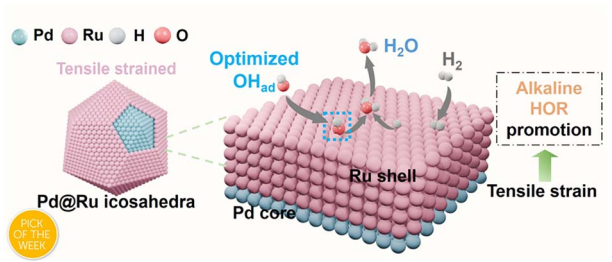
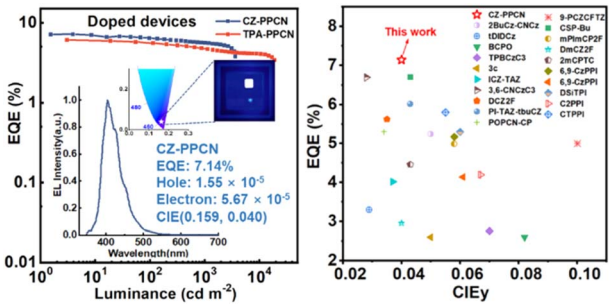
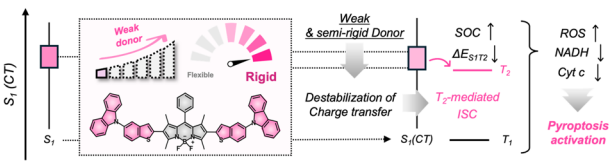
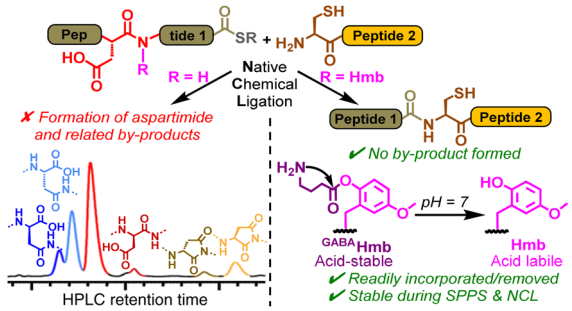




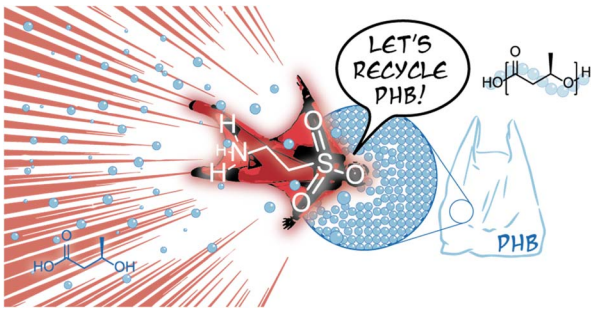






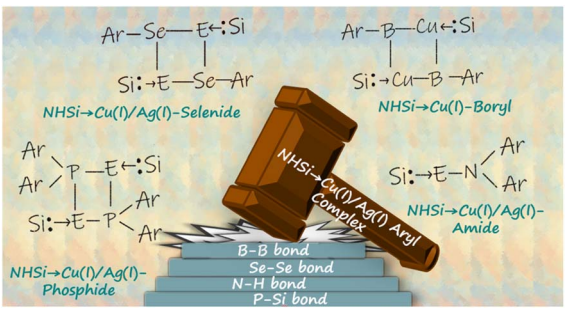
Identification, occurrence and prevention of aspartimide-related byproducts in chemical protein synthesis

El Hadji Cisse and Vincent Aucagne*



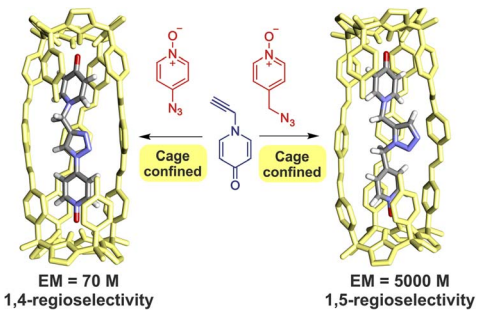
Selective chemical recycling of polyhydroxybutyrate into high-value hydroxy acid using the taurine organocatalyst

Elena Gabirondo, Ainhoa Maiz-Iginitz, Marta Ximenis, Katarzyna Świderek, Daniel Andrés-Sanz, Vicent Moliner, Luis Cabedo, Andrea H. Westlie, Eugene Y.-X. Chen, Daniel Alonso Cerrón-Infantes, Miriam M. Unterlass, Fernando López-Gallego, Agustin Etxeberria and Haritz Sardon*



Driving diverse bond functionalisation with *N*-heterocyclic silylene-coinage metal–aryl complexes

Moushakhi Ghosh, Kumar Gaurav, Prakash Panwaria, Rishukumar Panday, Srinu Tothadi and Shabana Khan*



Acceleration and regioselectivity switching in 1,3-dipolar cycloaddition reactions confined in a bis-calix[4]pyrrole cage

Yifan Li, Gemma Aragay and Pablo Ballester*

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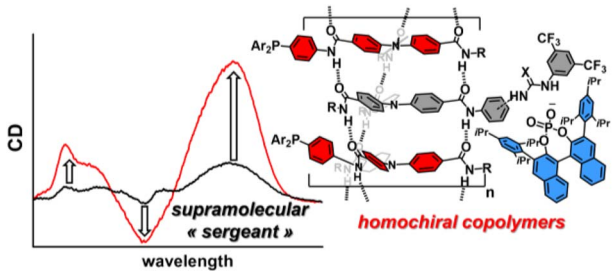
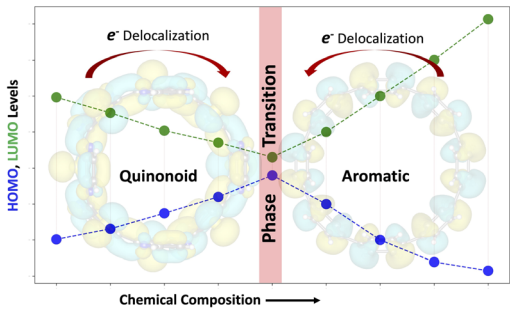


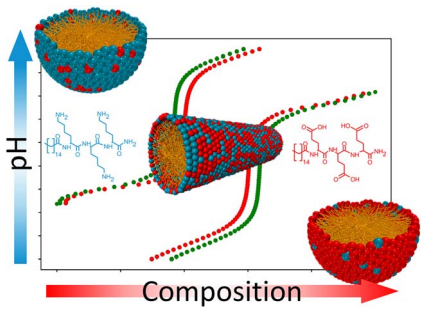
Supramolecular "sergeants": *in situ* and multi-level induction of chirality in helical assemblies of triarylamine trisamide monomers

Antoine Perennes, Quentin Sallembien, Weiwei Fang, Stéphane Grass, Jérôme Lacour, Laurent Bouteiller and Matthieu Raynal*



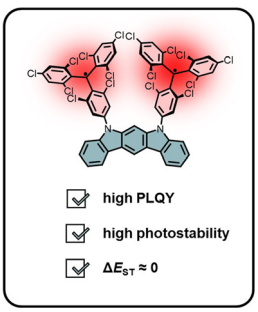
Quinonoid radial π-conjugation

Rameswar Bhattacharjee,* John D. Tovar and Miklos Kertesz*



Fine tuning the morphology of peptide amphiphile nanostructures *via* co-assembly

Maria Mercedes Fiora, Huihua Xing, Marilina Cathcarth, Octavio Garate, Santiago Herrera, Agustin S. Picco, Gabriel Ybarra, Martin Conda-Sheridan* and Mario Tagliazucchi*



Photostable triphenylmethyl-based diradicals with a degenerate singlet-triplet ground state and strong photoluminescence

Mona E. Arnold, Anika Lebzelter, Philipp Thielert, Rémi Blinder, Jonas Schmid, Julia Zolg, Emanuele Spatola, Fedor Jelezko, Max von Delius, Sabine Richert* and Alexander J. C. Kuehne*

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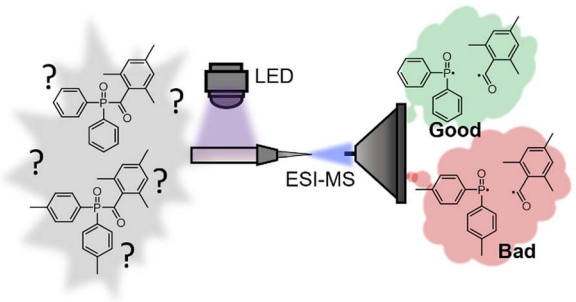

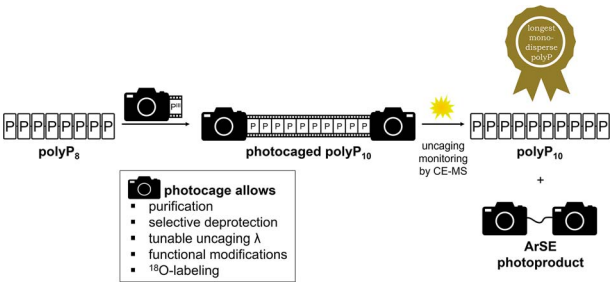

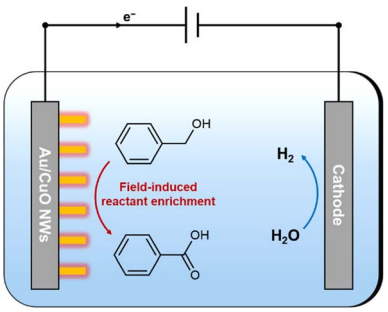

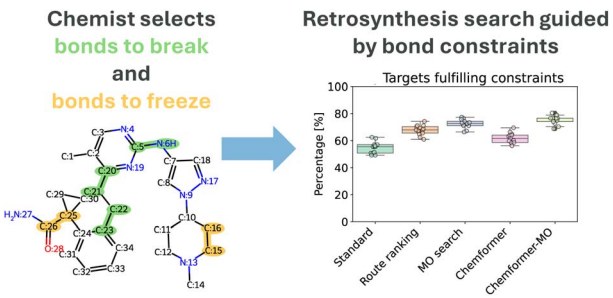

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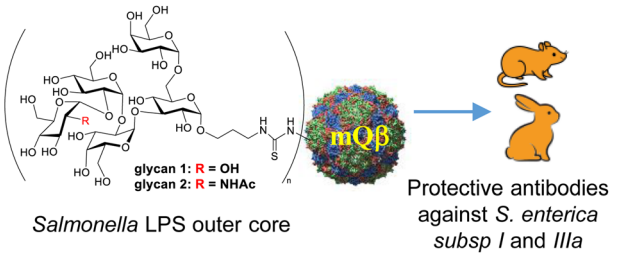

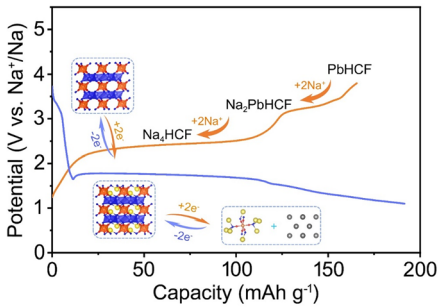

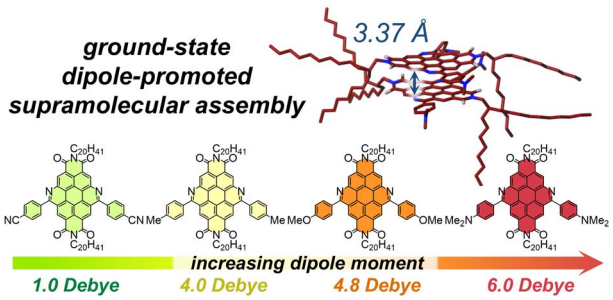

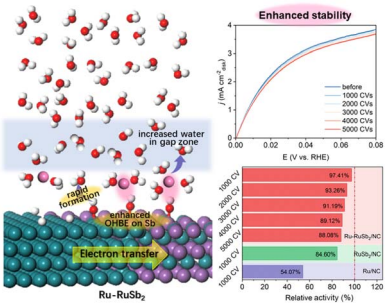

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