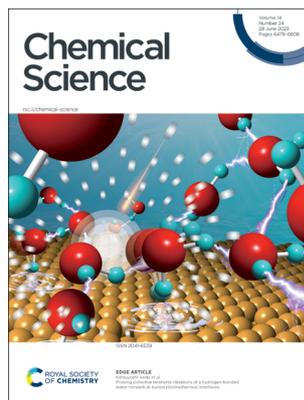


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ISSN 2041-6539 CODEN CSHCBM 14(24) 6479–6808 (2023)



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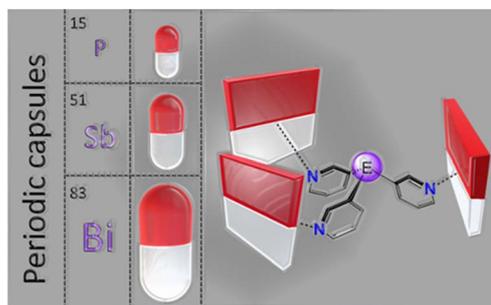
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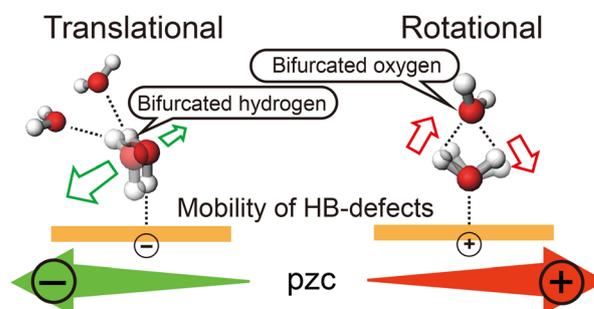
Álvaro García-Romero, Daniel Miguel, Dominic S. Wright, Celedonio M. Álvarez and Raúl García-Rodríguez\*



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### Probing collective terahertz vibrations of a hydrogen-bonded water network at buried electrochemical interfaces

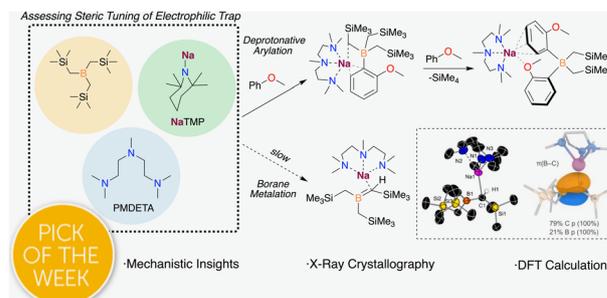
Taichi Isogai, Masayuki Uranagase, Kenta Motobayashi, Shuji Ogata and Katsuyoshi Ikeda\*



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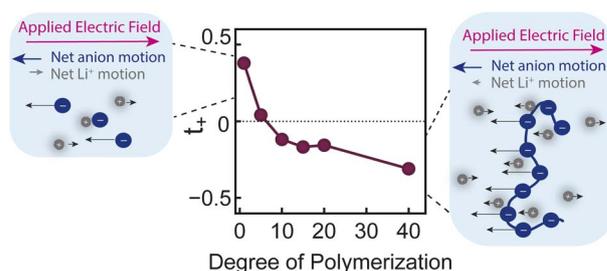
Andreu Tortajada, Leonie J. Bole, Manting Mu, Martin Stanford, Marconi N. Peñas-Defrutos, Max García-Melchor\* and Eva Hevia\*



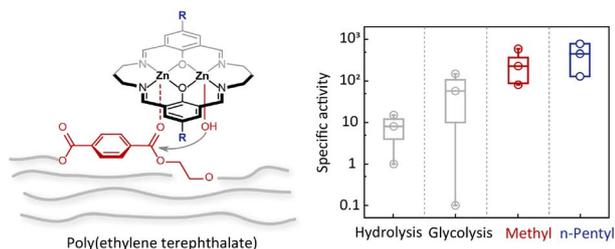
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### Ion correlation and negative lithium transference in polyelectrolyte solutions

Helen K. Bergstrom,\* Kara D. Fong, David M. Halat, Carl A. Karouta, Hasan C. Celik, Jeffrey A. Reimer and Bryan D. McCloskey\*



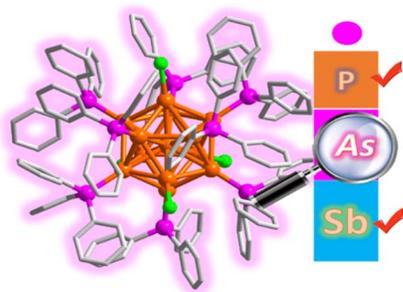
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### PET recycling under mild conditions *via* substituent-modulated intramolecular hydrolysis

Shengbo Zhang, Yingying Xue, Yanfen Wu, Yu-Xiao Zhang, Ting Tan\* and Zhiqiang Niu\*

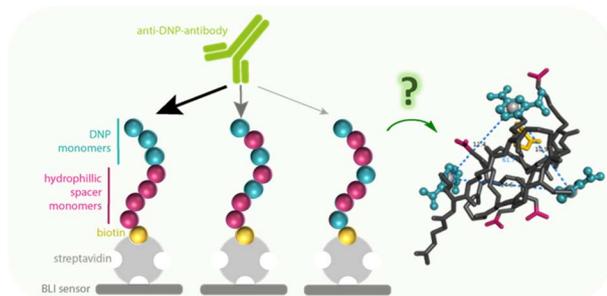
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Jiu-Hong Yu, Zhi-Rui Yuan, Jing Xu, Jin-Gui Wang, Mohammad Azam, Tian-Duo Li, Ying-Zhou Li\* and Di Sun\*

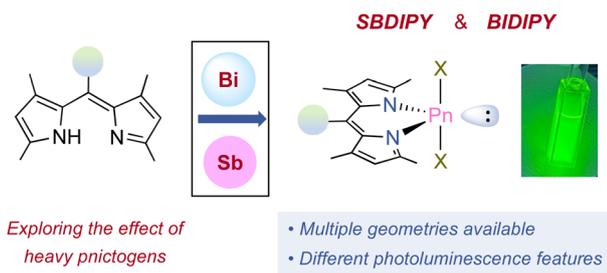
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Resat Aksakal, Corentin Tonneaux, Annemiek Uvyn, Mathieu Fossépré, Hatice Turgut, Nezha Badi,\* Mathieu Surin,\* Bruno G. De Geest\* and Filip. E. Du Prez\*

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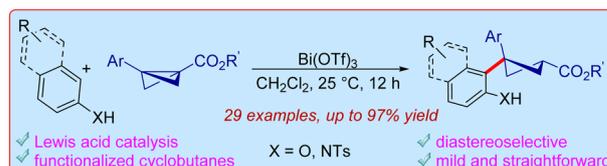
André Korzun, Stefano Crespi, Christopher Golz and Alessandro Bismuto\*



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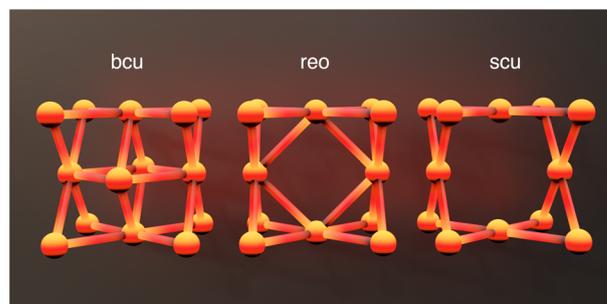
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Mahesh Singh Harariya and Akkattu T. Biju\*



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### Correlated missing linker defects increase thermal conductivity in metal–organic framework UiO-66

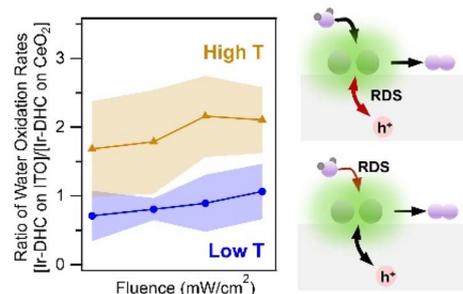
Meirbek Islamov, Paul Boone, Hasan Babaei,  
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### Atomically dispersed Ir catalysts exhibit support-dependent water oxidation kinetics during photocatalysis

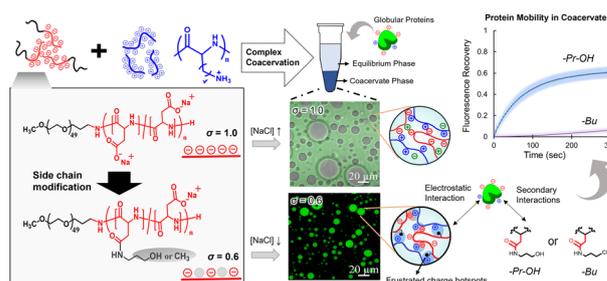
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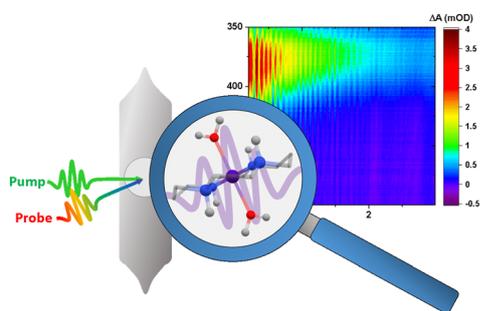
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### Dynamic frustrated charge hotspots created by charge density modulation sequester globular proteins into complex coacervates

Biplab K C, Teruki Nii, Takeshi Mori, Yoshiki Katayama  
and Akihiro Kishimura\*



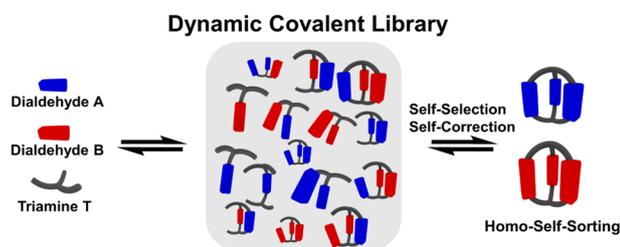
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### Equatorial restriction of the photoinduced Jahn–Teller switch in Mn(III)-cyclam complexes

Ryan Phelps, Alvaro Etcheverry-Berrios, Euan K. Brechin and J. Olof Johansson\*

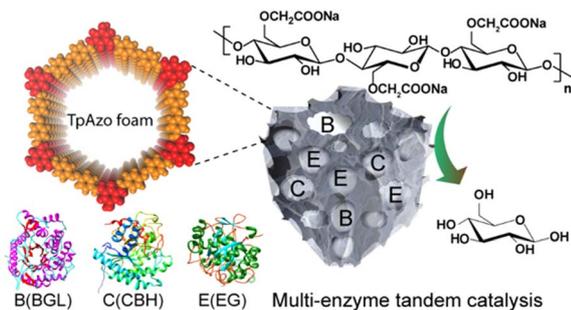
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Zhaozheng Yang, Ferran Esteve, Cyril Antheaume and Jean-Marie Lehn\*

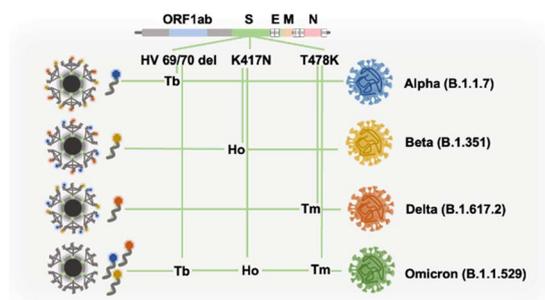
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Satyadip Paul, Mani Gupta, Kaushik Dey, Ashok Kumar Mahato, Saikat Bag, Arun Torris, E. Bhoje Gowd, Hasnain Sajid, Matthew A. Addicoat, Supratim Datta\* and Rahul Banerjee\*

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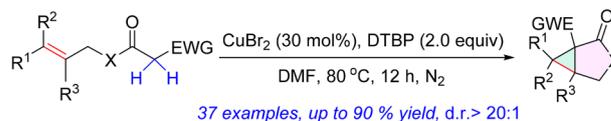
Ziyan Li, Jing Zhou, Chaoqun Wang, Rui Liu,\* Jianyu Hu and Yi Lv\*



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Yulong Wang, Shenyu Shen, Chonglong He, Youkang Zhou, Keyuan Zhang, Bin Rao, Tian Han, Yaqiong Su, Xin-Hua Duan and Le Liu\*

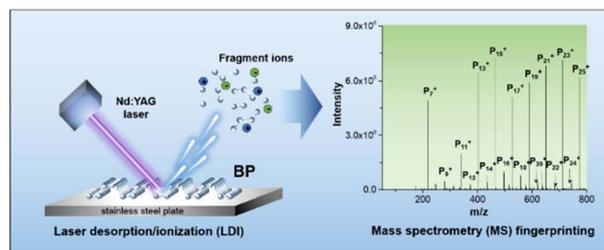


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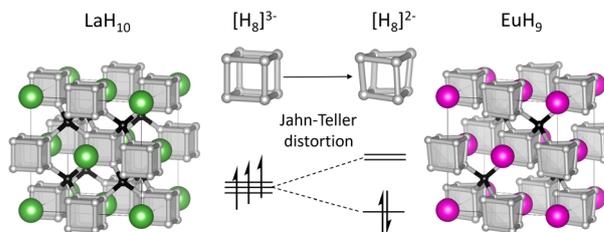
Xiu Huang, Yong Li, Guangbo Qu, Xue-Feng Yu, Dong Cao, Qian Liu\* and Guibin Jiang



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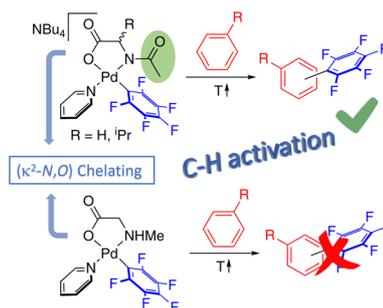
Harry W. T. Morgan\* and Anastassia N. Alexandrova



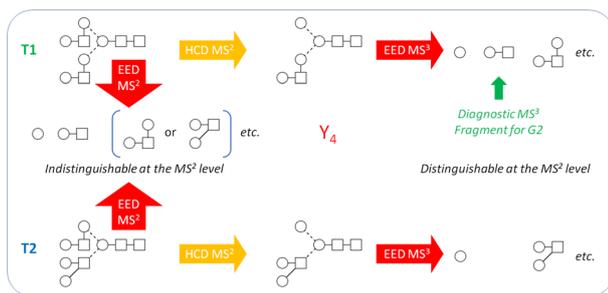
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### Palladium mono-*N*-protected amino acid complexes: experimental validation of the ligand cooperation model in C–H activation

Sara Fernández-Moyano, Vanesa Salamanca and Ana C. Albéniz\*



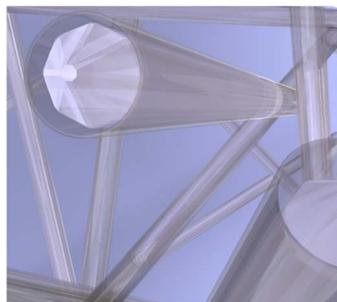
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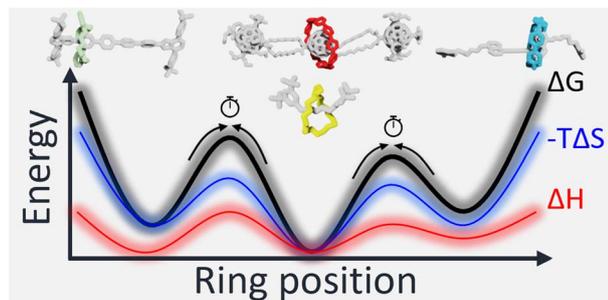
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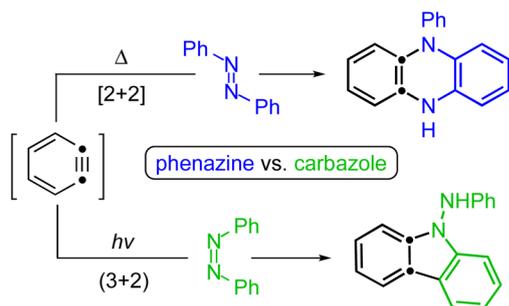
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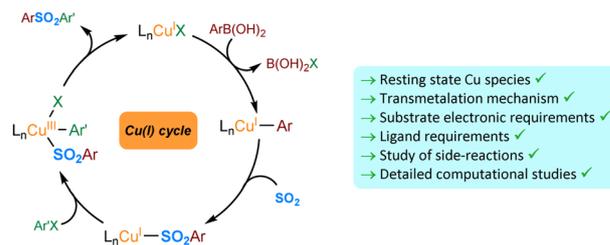
Dorian S. Sneddon and Thomas R. Hoyer\*



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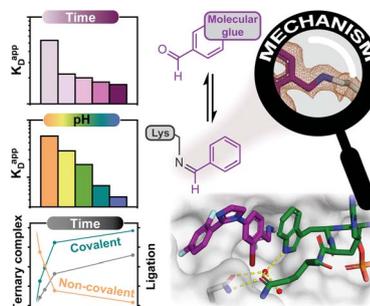
Callum G. J. Hall, Helen F. Sneddon,\* Peter Pogány, David M. Lindsay and William J. Kerr\*



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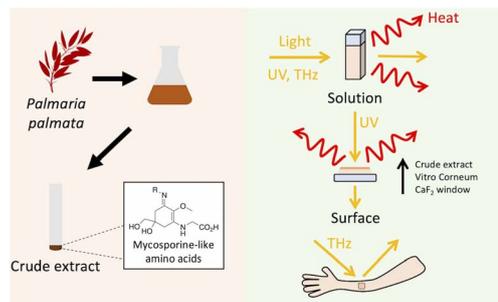
Carlo J. A. Verhoef, Danielle F. Kay, Lars van Dijk, Richard G. Doveston, Luc Brunsveld, Aneika C. Leney\* and Peter J. Cossar\*



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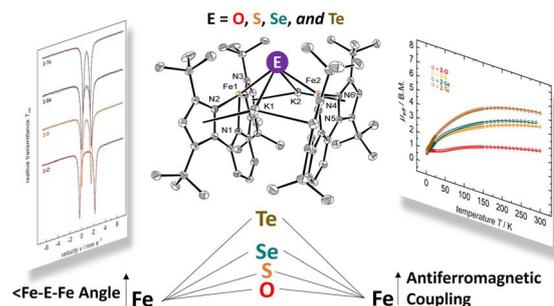
Abigail L. Whittock, Xuefei Ding, Xavier E. Ramirez Barker, Nazia Auckloo, Rebecca A. Sellers, Jack M. Woolley, Krishnan Tamareselvy, Marine Vincendet, Christophe Corre, Emma Pickwell-MacPherson and Vasilios G. Stavros\*



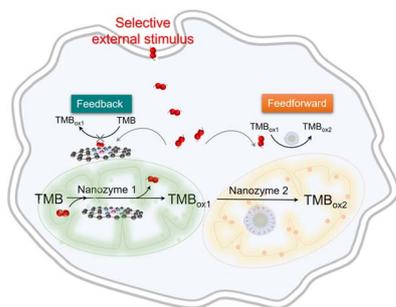
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### Isostructural bridging diferrous chalcogenide cores [Fe<sup>II</sup>(μ-E)Fe<sup>II</sup>] (E = O, S, Se, Te) with decreasing antiferromagnetic coupling down the chalcogenide series

Ethan Zars, Lisa Gravogl, Michael R. Gau, Patrick J. Carroll, Karsten Meyer\* and Daniel J. Mindiola\*



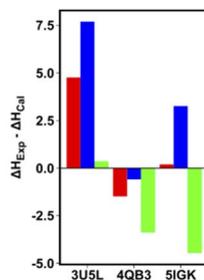
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Caixia Zhu, Zhixin Zhou, Xuejiao J. Gao, Yanhong Tao, Xuwen Cao, Yuan Xu, Yanfei Shen, Songqin Liu and Yuanjian Zhang\*

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### The role of loop dynamics in the prediction of ligand–protein binding enthalpy

Süleyman Selim Çınaroğlu and Philip C. Biggin\*

## CORRECTION

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### Correction: Radical ring-opening polymerization of sustainably-derived thionisochromanone

Emily A. Prebihalo, Anna M. Luke, Yernaidu Reddi, Christopher J. LaSalle, Vijay M. Shah, Christopher J. Cramer and Theresa M. Reineke\*

