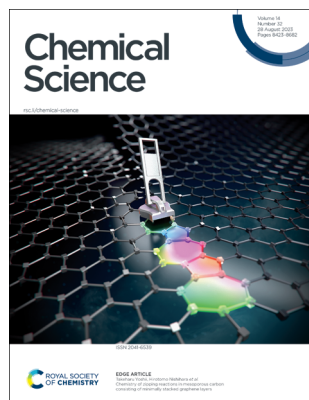
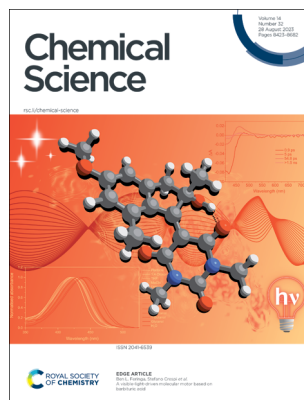


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See Takeharu Yoshii, Hiroto Nishihara *et al.*, pp. 8448–8457.  
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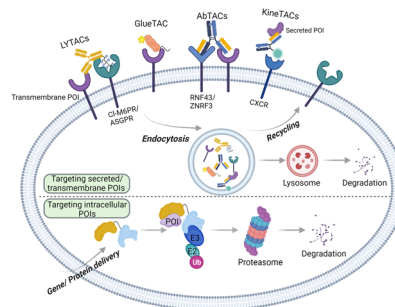
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Fangfang Shen and Laura M. K. Dassama\*

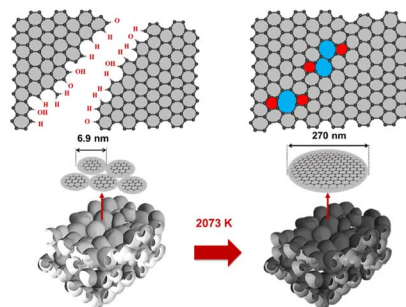


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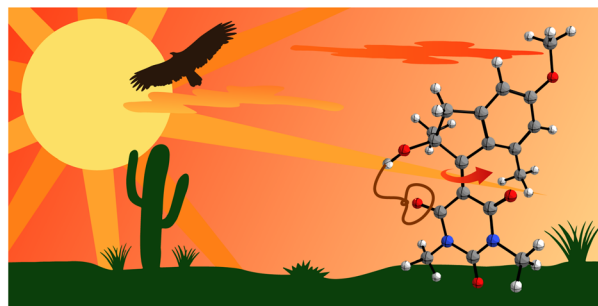
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### A visible-light-driven molecular motor based on barbituric acid

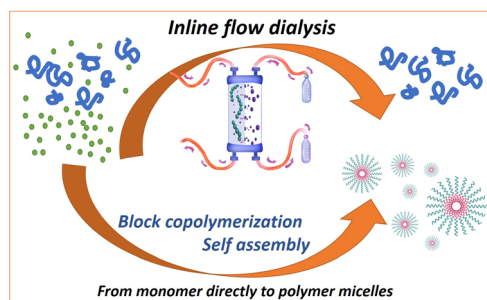
Kim Kuntze, Daisy R. S. Pooler, Mariangela Di Donato, Michiel F. Hilbers, Pieter van der Meulen, Wybren Jan Buma, Arri Priimagi, Ben L. Feringa\* and Stefano Crespi\*



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### From monomer to micelle: a facile approach to the multi-step synthesis of block copolymers via inline purification

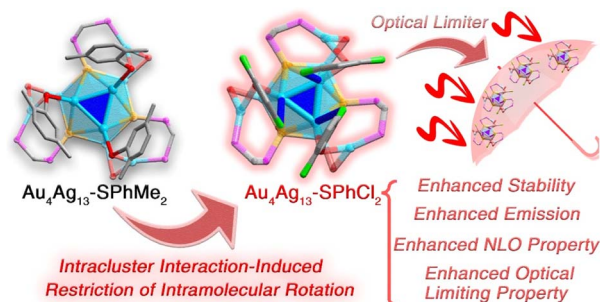
Pieter-Jan Voorter, Gayathri Dev, Axel-Laurenz Buckinx, Jinhua Dai, Priya Subramanian, Anil Kumar, Neil R. Cameron and Tanja Junkers\*



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### Restriction of intramolecular rotation for functionalizing metal nanoclusters

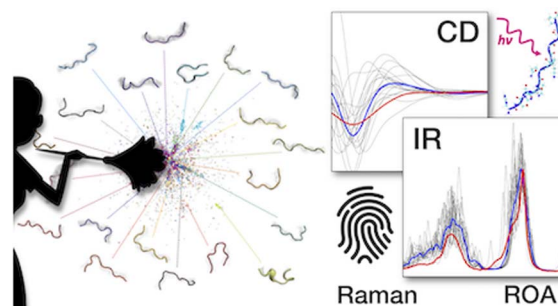
Junsheng Xin, Jing Xu, Chen Zhu, Yupeng Tian, Qiong Zhang,\* Xi Kang\* and Manzhou Zhu\*



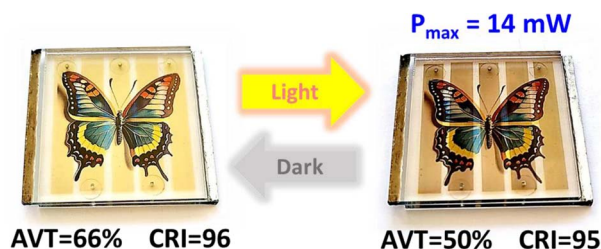
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Monika Michaelis, Lorenzo Cupellini,\* Carl Mensch, Carole C. Perry, Massimo Delle Piane\* and Lucio Colombi Ciacchi



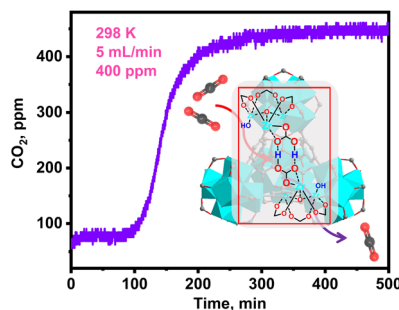
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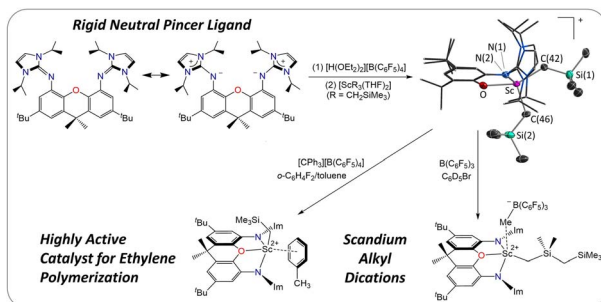
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Hong Dong, Lihua Li and Can Li\*

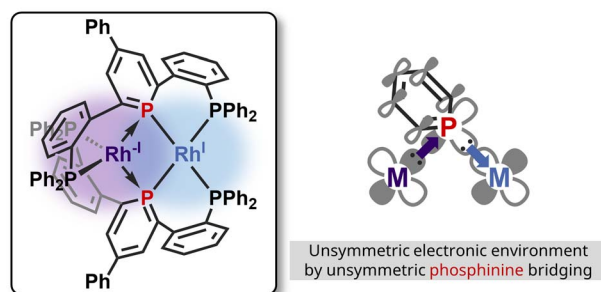
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Aathith Vasanthakumar, Jeffrey S. Price and David J. H. Emslie\*

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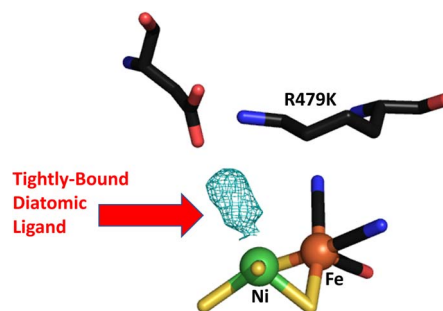
Koichiro Masada, Kiyosumi Okabe, Shuhei Kusumoto and Kyoko Nozaki\*



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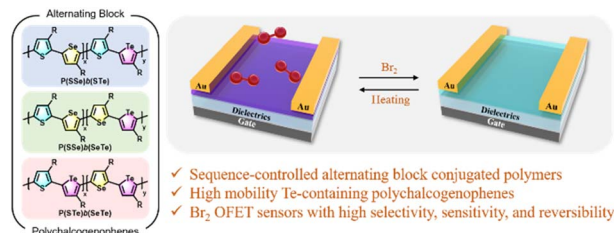
Rhiannon M. Evans, Stephen E. Beaton, Patricia Rodriguez Macia, Yunjie Pang, Kin Long Wong, Leonie Kertess, William K. Myers, Ragnar Bjornsson, Philip A. Ash, Kylie A. Vincent, Stephen B. Carr\* and Fraser A. Armstrong\*



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### Sequence-controlled alternating block polychalcogenophenes: synthesis, structural characterization, molecular properties, and transistors for bromine detection

Kuo-Hsiu Huang, Huai-Hsuan Liu, Kuang-Yi Cheng, Chia-Lin Tsai and Yen-Ju Cheng\*



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### Rhodium-catalyzed annulative approach to N–N axially chiral biaryls via C–H activation and dynamic kinetic transformation

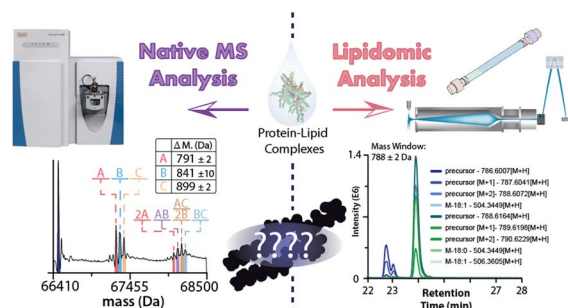
Xiaohan Zhu, Hongli Wu, Yishou Wang, Genping Huang,\* Fen Wang\* and Xingwei Li



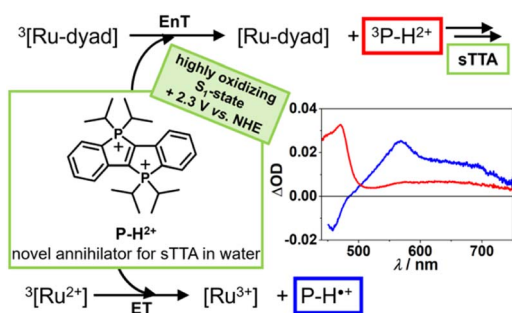
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### Combining native mass spectrometry and lipidomics to uncover specific membrane protein–lipid interactions from natural lipid sources

Yun Zhu, Melanie T. Odenkirk, Pei Qiao, Tianqi Zhang, Samantha Schrecke, Ming Zhou, Michael T. Marty, Erin S. Baker\* and Arthur Laganowsky\*



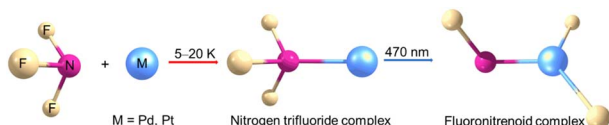
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### Triplet quenching pathway control with molecular dyads enables the identification of a highly oxidizing annihilator class

Maria-Sophie Bertrams, Katharina Hermainski, Jean-Marc Mörsdorf, Joachim Ballmann\* and Christoph Kerzig\*

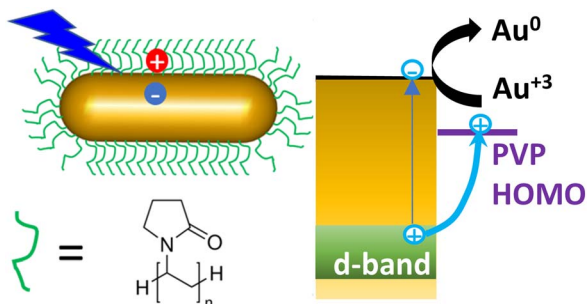
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### Nitrogen Trifluoride Complexes of Group 10 Transition Metals M(NF<sub>3</sub>) (M = Pd, Pt)

Guohai Deng,\* Yan Lu, Tony Stüker and Sebastian Riedel\*

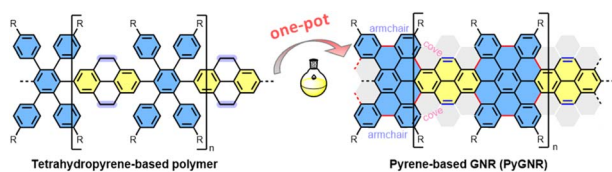
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### Promoting plasmonic photocatalysis with ligand-induced charge separation under interband excitation

Ben Roche, Tamie Vo and Wei-Shun Chang\*

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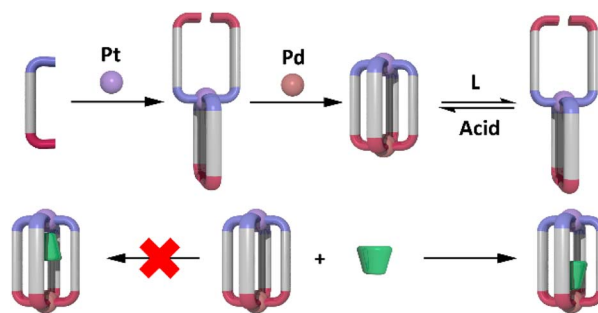
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### Exploiting reduced-symmetry ligands with pyridyl and imidazole donors to construct a second-generation stimuli-responsive heterobimetallic [PdPtL<sub>4</sub>]<sup>4+</sup> cage

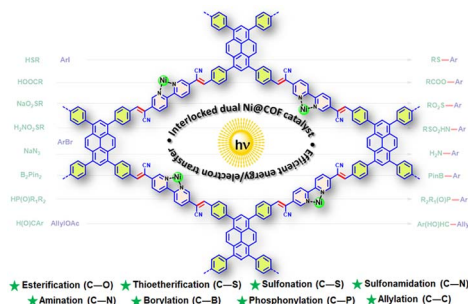
Aston C. Percy, Lynn S. Lisboa, Dan Preston, Nick B. Page, Tristan Lawrence, L. James Wright, Christian G. Hartinger and James D. Crowley\*



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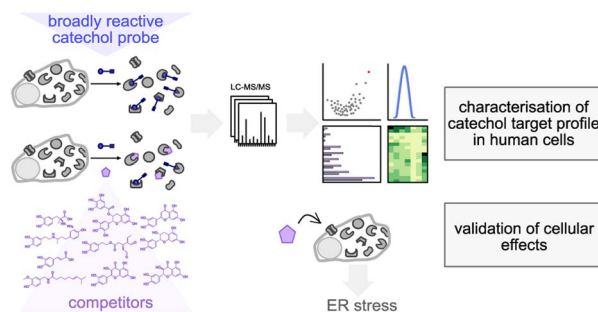
Ayan Jati, Suranjana Dam, Shekhar Kumar, Kundan Kumar and Biplab Maji\*



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### A chemical probe unravels the reactive proteome of health-associated catechols

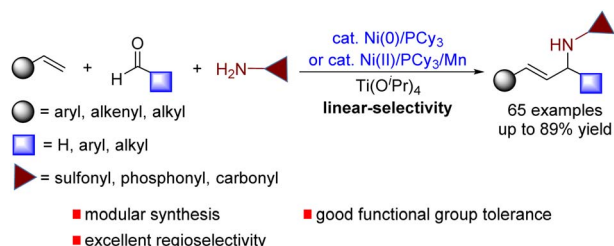
Angela Weigert Muñoz, Kevin M. Meighen-Berger, Stephan M. Hacker, Matthias J. Feige and Stephan A. Sieber\*



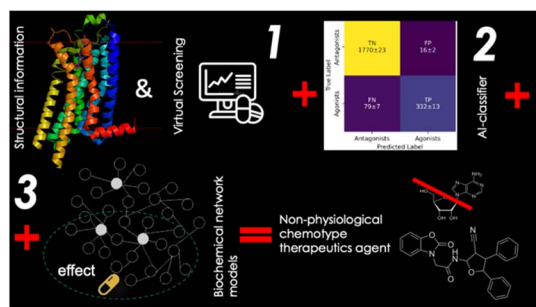
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### Practical synthesis of allylic amines *via* nickel-catalysed multicomponent coupling of alkenes, aldehydes, and amides

Wei-Guo Xiao, Bin Xuan, Li-Jun Xiao\* and Qi-Lin Zhou



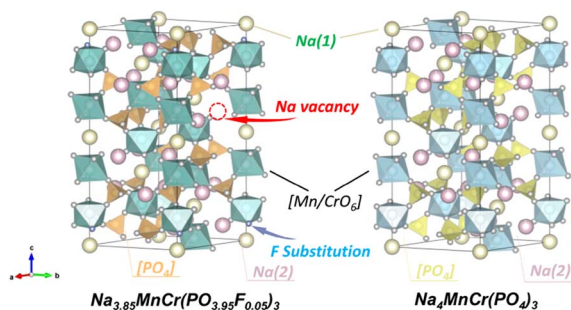
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## AI-based identification of therapeutic agents targeting GPCRs: introducing ligand type classifiers and systems biology

Jonas Goßen, Rui Pedro Ribeiro, Dirk Bier, Bernd Neumaier, Paolo Carloni, Alejandro Giorgetti and Giulia Rossetti\*

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## "Mn-locking" effect by anionic coordination manipulation stabilizing Mn-rich phosphate cathodes

Wei Zhang, Yulun Wu, Yuhang Dai, Zhenming Xu,\* Liang He, Zheng Li, Shihao Li, Ruwei Chen, Xuan Gao, Wei Zong, Fei Guo, Jiexin Zhu, Haobo Dong, Jianwei Li, Chumei Ye, Simin Li, Feixiang Wu, Zhian Zhang,\* Guanjie He,\* Yanqing Lai\* and Ivan P. Parkin\*

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## Salt-stabilized alkylzinc pivalates: versatile reagents for cobalt-catalyzed selective 1,2-dialkylation

Jie Lin, Kaixin Chen, Jixin Wang, Jiawei Guo, Siheng Dai, Ying Hu and Jie Li\*

