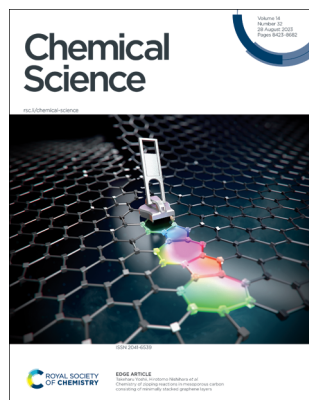
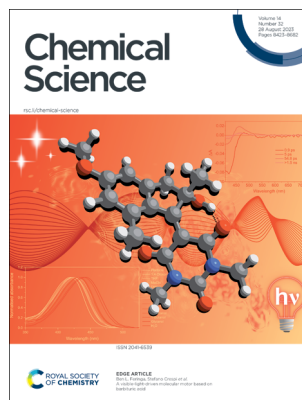


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See Takeharu Yoshii, Hirotomoto Nishihara *et al.*, pp. 8448–8457.
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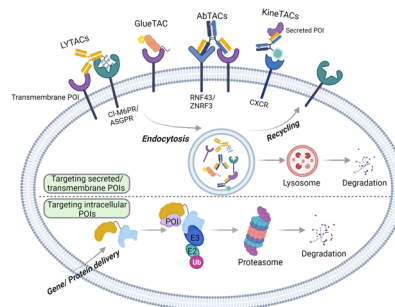
Inside cover
See Ben L. Feringa, Stefano Crespi *et al.*, pp. 8458–8465.
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PERSPECTIVE

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Opportunities and challenges of protein-based targeted protein degradation

Fangfang Shen and Laura M. K. Dassama*

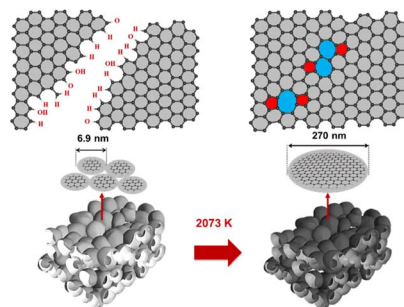


EDGE ARTICLES

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Chemistry of zipping reactions in mesoporous carbon consisting of minimally stacked graphene layers

Tian Xia, Takeharu Yoshii,* Keita Nomura, Keigo Wakabayashi, Zheng-Ze Pan, Takafumi Ishii, Hideki Tanaka, Takashi Mashio, Jin Miyawaki, Toshiya Otomo, Kazutaka Ikeda, Yohei Sato, Masami Terauchi, Takashi Kyotani and Hirotomoto Nishihara*



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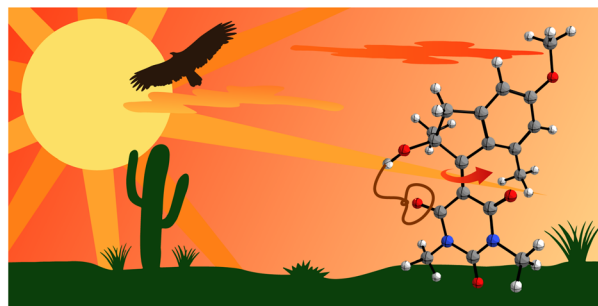
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8458

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

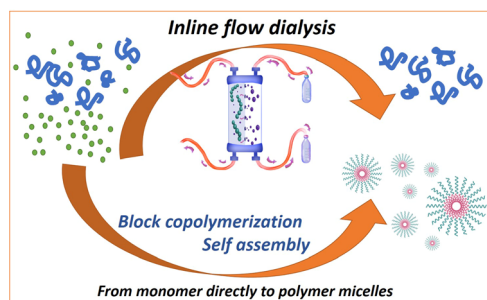
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From monomer to micelle: a facile approach to the multi-step synthesis of block copolymers via inline purification

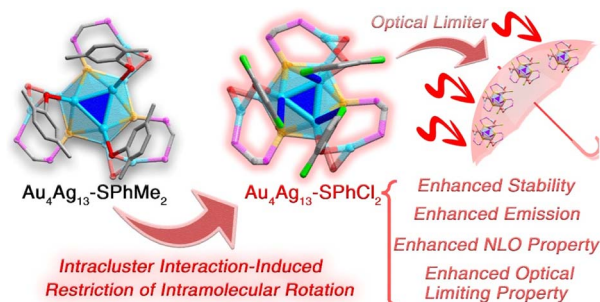
Pieter-Jan Voorter, Gayathri Dev, Axel-Laurenz Buckinx, Jinhua Dai, Priya Subramanian, Anil Kumar, Neil R. Cameron and Tanja Junkers*



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Restriction of intramolecular rotation for functionalizing metal nanoclusters

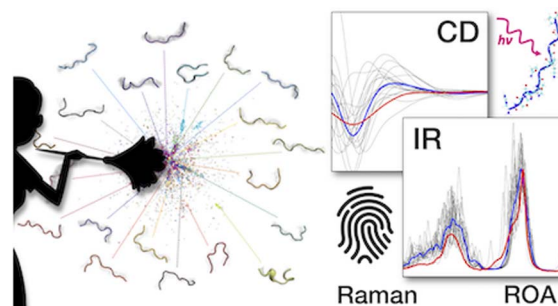
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Tidying up the conformational ensemble of a disordered peptide by computational prediction of spectroscopic fingerprints

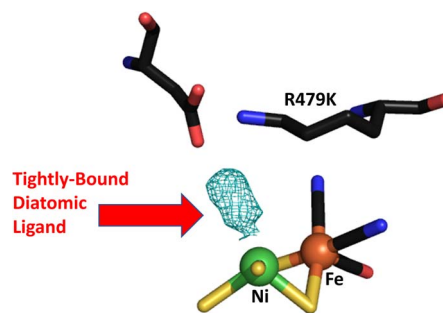
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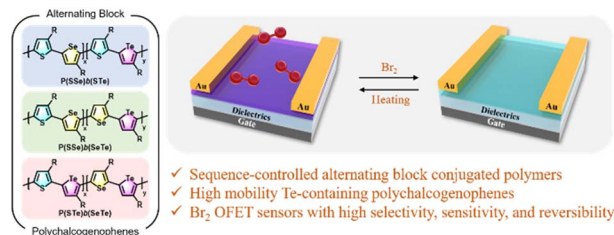
Rhiannon M. Evans, Stephen E. Beaton, Patricia Rodriguez Macia, Yunjie Pang, Kin Long Wong, Leonie Kertess, William K. Myers, Ragnar Bjornsson, Philip A. Ash, Kylie A. Vincent, Stephen B. Carr* and Fraser A. Armstrong*



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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

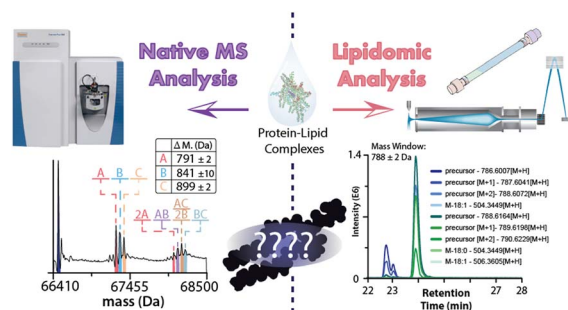
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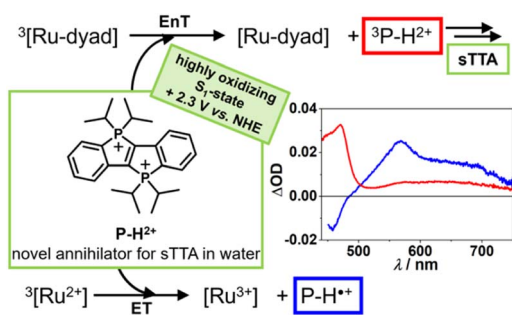
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Combining native mass spectrometry and lipidomics to uncover specific membrane protein–lipid interactions from natural lipid sources

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



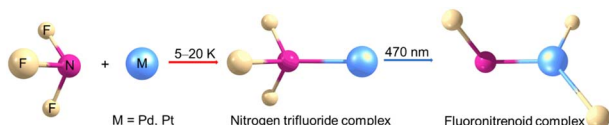
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Triplet quenching pathway control with molecular dyads enables the identification of a highly oxidizing annihilator class

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

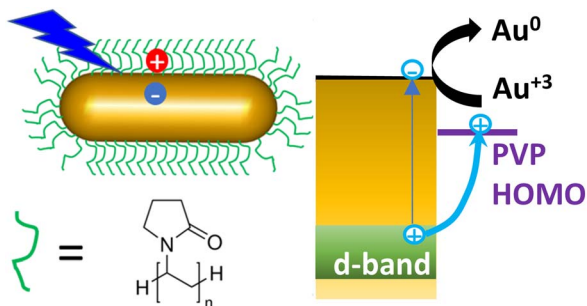
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Nitrogen Trifluoride Complexes of Group 10 Transition Metals $M(NF_3)_3$ ($M = Pd, Pt$)

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

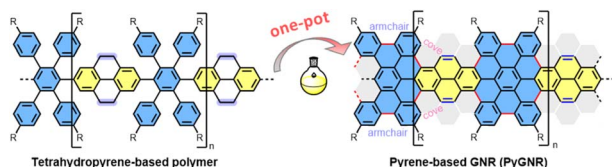
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Promoting plasmonic photocatalysis with ligand-induced charge separation under interband excitation

Ben Roche, Tamie Vo and Wei-Shun Chang*

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Curved graphene nanoribbons derived from tetrahydropyrene-based polyphenylenes via one-pot K-region oxidation and Scholl cyclization

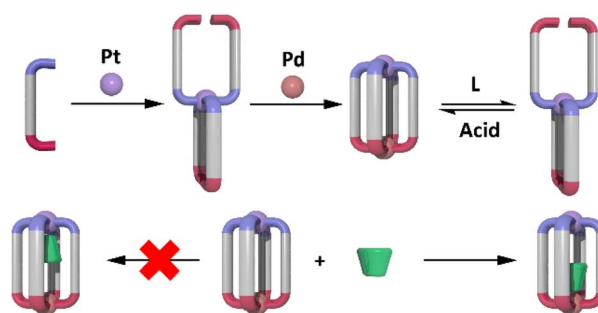
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Exploiting reduced-symmetry ligands with pyridyl and imidazole donors to construct a second-generation stimuli-responsive heterobimetallic [PdPtL₄]⁴⁺ cage

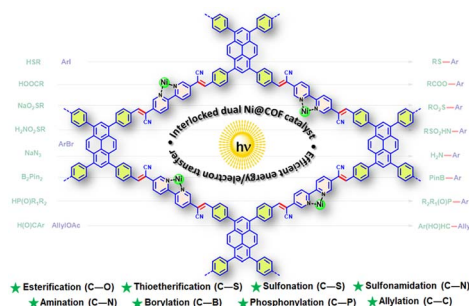
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A π -conjugated covalent organic framework enables interlocked nickel/photoredox catalysis for light-harvesting cross-coupling reactions

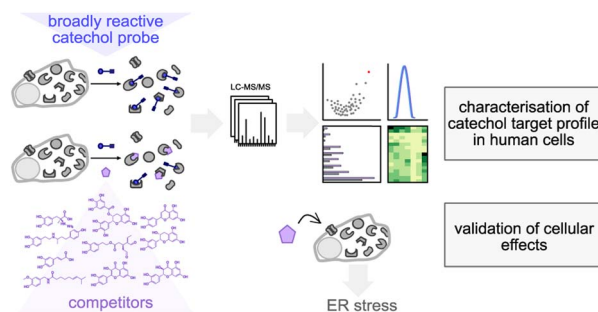
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A chemical probe unravels the reactive proteome of health-associated catechols

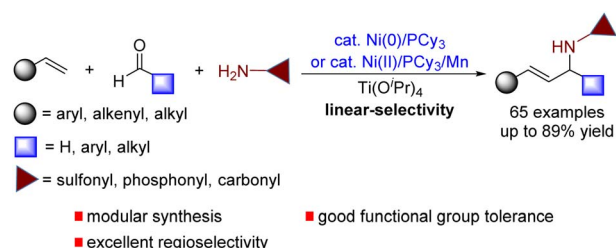
Angela Weigert Muñoz, Kevin M. Meighen-Berger, Stephan M. Hacker, Matthias J. Feige and Stephan A. Sieber*



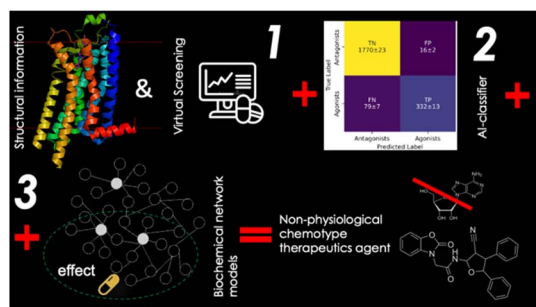
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Practical synthesis of allylic amines *via* nickel-catalysed multicomponent coupling of alkenes, aldehydes, and amides

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



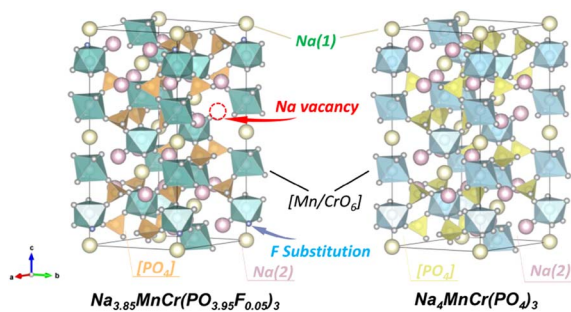
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AI-based identification of therapeutic agents targeting GPCRs: introducing ligand type classifiers and systems biology

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*

