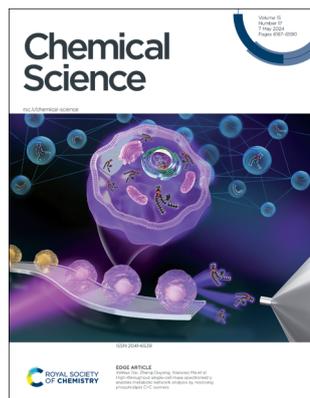


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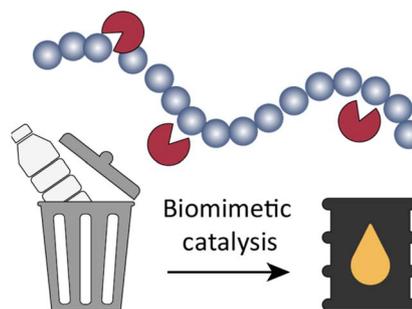
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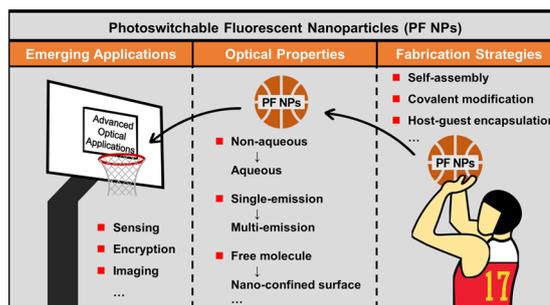
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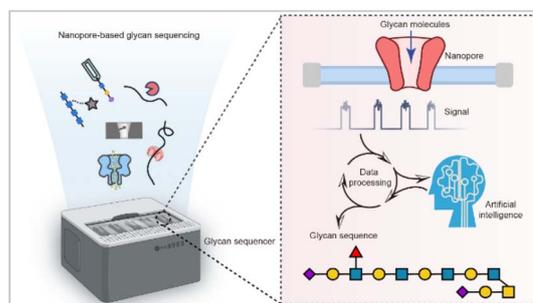
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Elemental answers



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Guangda Yao, Wenjun Ke, Bingqing Xia* and Zhaobing Gao*



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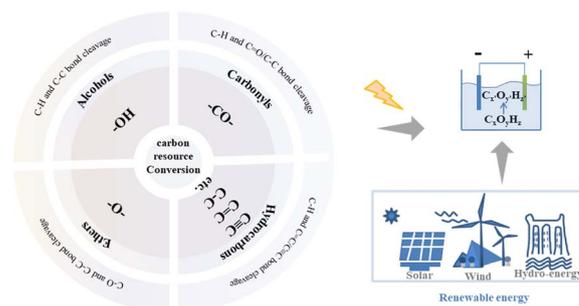
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Electrocatalytic functional group conversion-based carbon resource upgrading

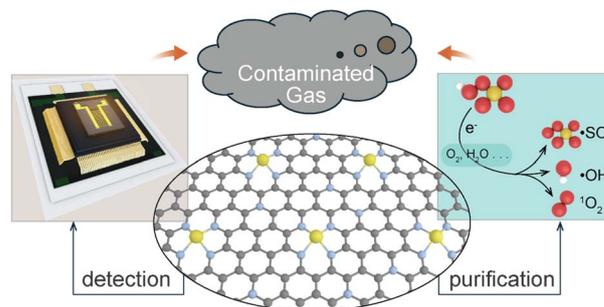
Di Si, Xue Teng, Bingyan Xiong, Lisong Chen* and Jianlin Shi



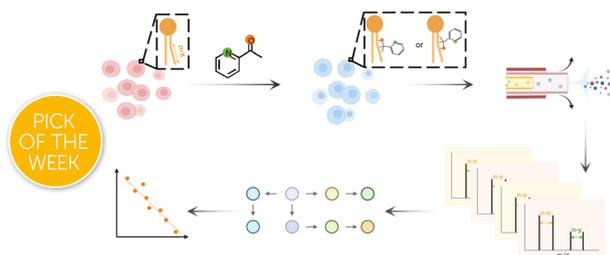
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Emerging single-atom catalysts in the detection and purification of contaminated gases

Lingyue Liu, Ka-Fu Yung,* Hongbin Yang* and Bin Liu*



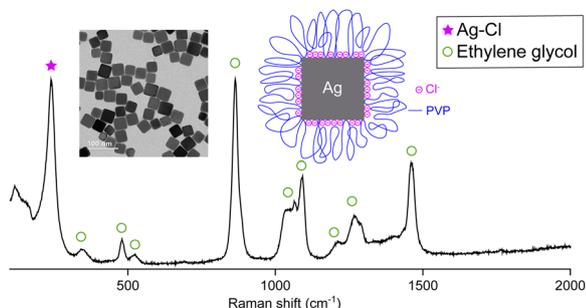
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High-throughput single-cell mass spectrometry enables metabolic network analysis by resolving phospholipid C=C isomers

Simin Cheng, Chenxi Cao, Yao Qian, Huan Yao, Xiaoyun Gong, Xinhua Dai,* Zheng Ouyang* and Xiaoxiao Ma*

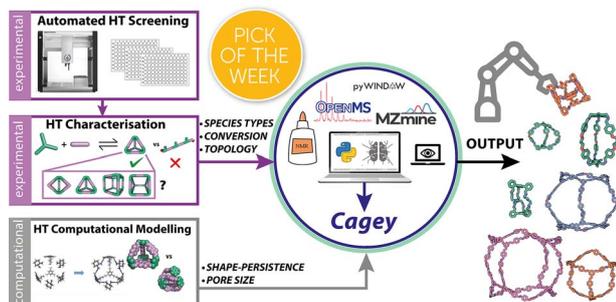
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Seeing is believing: what is on the surface of silver nanocrystals suspended in their original reaction solution

Qijia Huang, Dong Qin and Younan Xia*

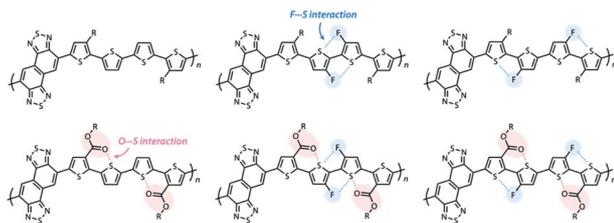
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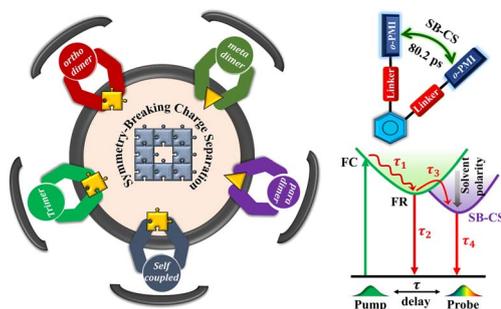
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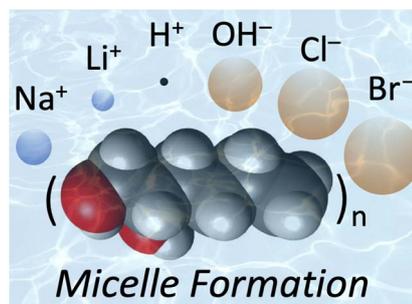
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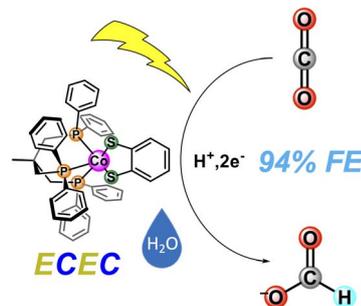
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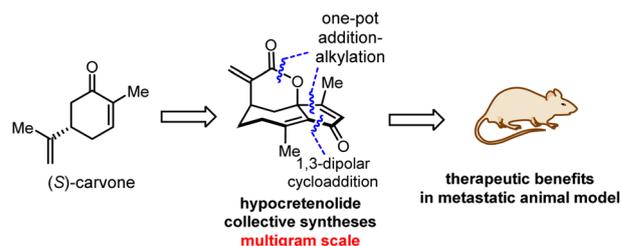
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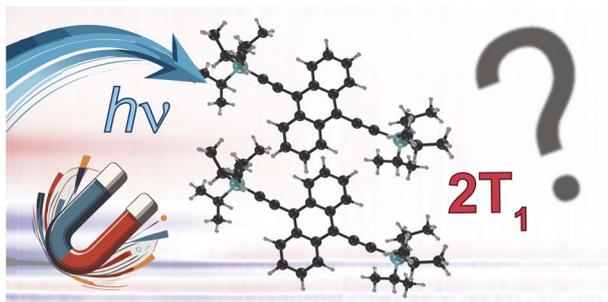
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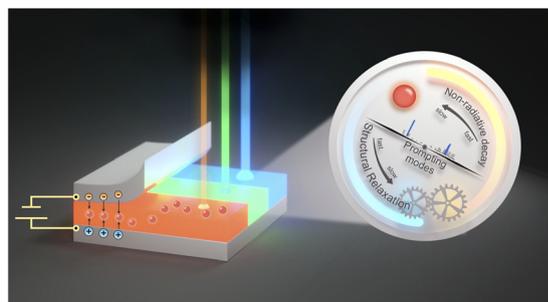
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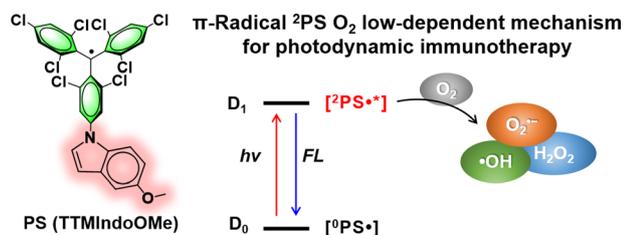
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Ultrafast photophysics of an orange-red thermally activated delayed fluorescence emitter: the role of external structural restraint

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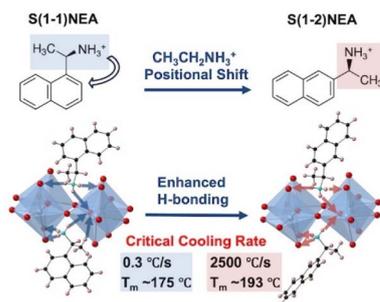
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Controlling glass forming kinetics in 2D perovskites using organic cation isomers

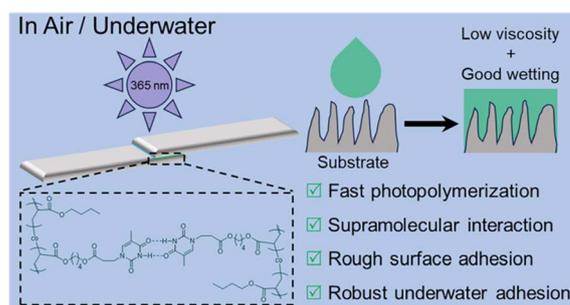
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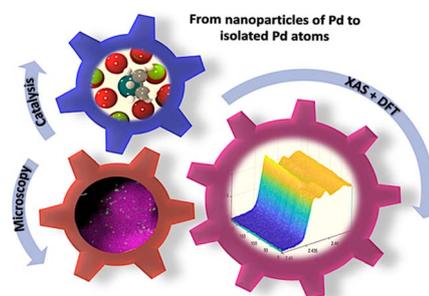
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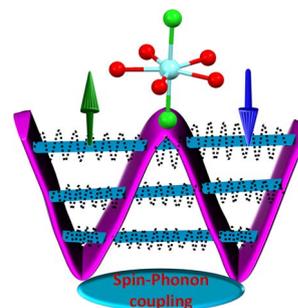
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Unravelling the role of spin–vibrational coupling in designing high-performance pentagonal bipyramidal Dy(III) single ion magnets

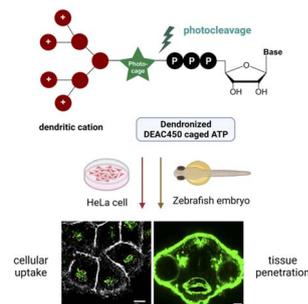
Sourav Dey, Tanu Sharma and Gopalan Rajaraman*



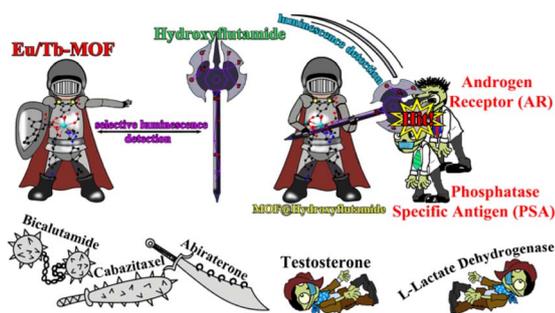
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Intracellular delivery and deep tissue penetration of nucleoside triphosphates using photocleavable covalently bound dendritic polycations

Jiahui Ma, Johanna Wehrle, Dennis Frank, Lina Lorenzen, Christoph Popp, Wolfgang Driever, Robert Grosse and Henning J. Jessen*



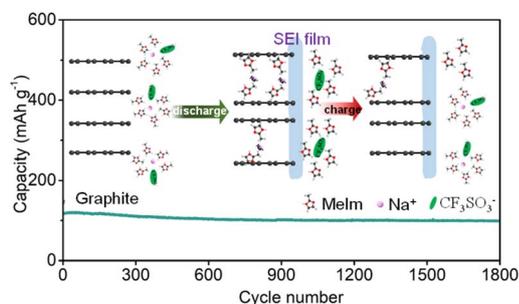
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Xinrui Wang, Karuppasamy Gopalsamy, Gilles Clavier, Guillaume Maurin, Bin Ding,* Antoine Tissot* and Christian Serre*

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Wei Zhao, Chunting Wang, Zhenjie Cheng, Cheng Zheng, Qian Yao, Jun Pan,* Xiaojian Ma* and Jian Yang

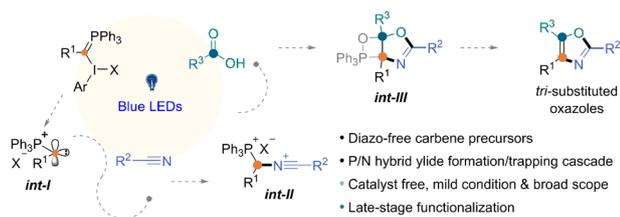
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Visible-light-enabled stereoselective synthesis of functionalized cyclohexylamine derivatives via [4 + 2] cycloadditions

Yi-Nan Lu, Chao Che, Guangjin Zhen, Xin Chang, Xiu-Qin Dong* and Chun-Jiang Wang*

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Photochemical three-component assembly of tri-substituted oxazoles through a carbenic phosphorus-nitride hybrid ylide formation/trapping cascade

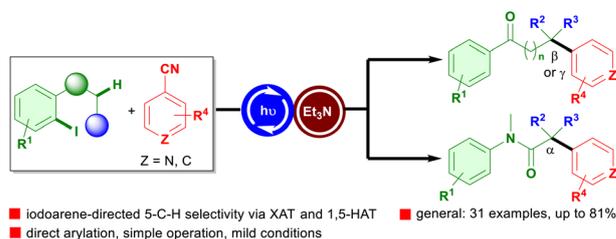
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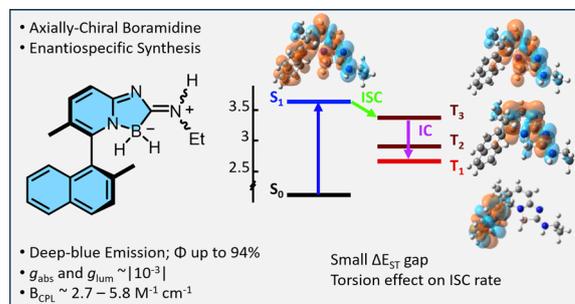
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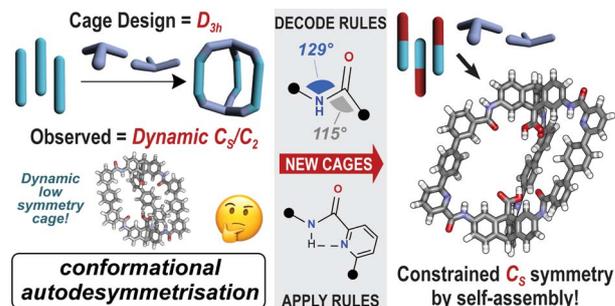
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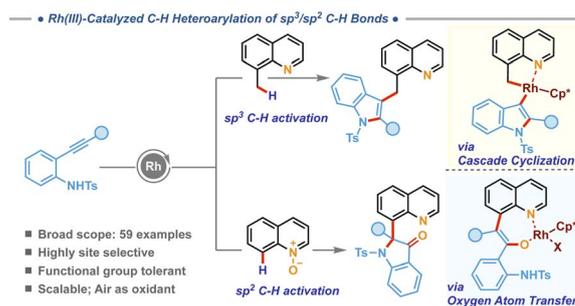
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Atul K. Chaturvedi, Rahul K. Shukla and Chandra M. R. Volla*



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Shuang Liu, Yuhang Huang, Jingmeng Wan, Jia-Jia Zheng, Rajamani Krishna, Yi Li, Kai Ge,* Jie Tang and Jingui Duan*

