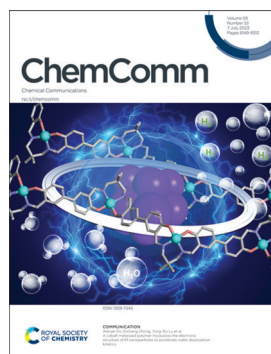


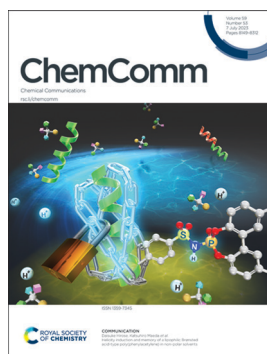
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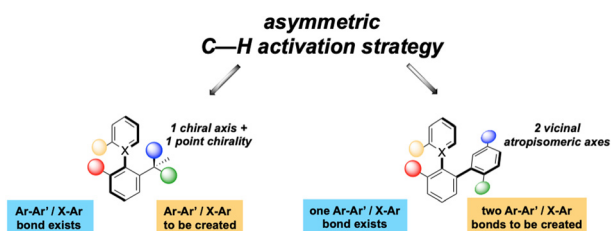
See Daisuke Hirose, Katsuhiro Maeda *et al.*, pp. 8226–8229. Image reproduced by permission of Katsuhiro Maeda from *Chem. Commun.*, 2023, 59, 8226.

## HIGHLIGHT

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### One reaction – double stereoinduction: C–H activation as a privileged route towards complex atropisomeric molecules

Amandine Luc and Joanna Wencel-Delord\*

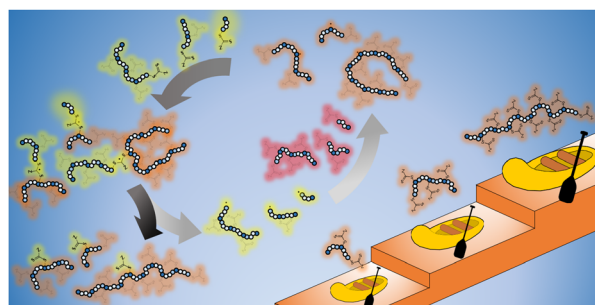


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### Step-growth polymerization by the RAFT process

Joji Tanaka,\* Jiajia Li, Samantha Marie Clouthier and Wei You\*



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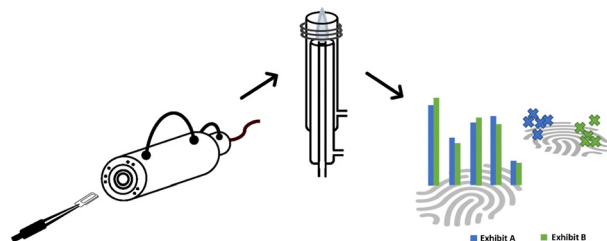


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## Forensic analysis by solid sampling electrothermal vaporization coupled to inductively coupled plasma optical emission spectrometry

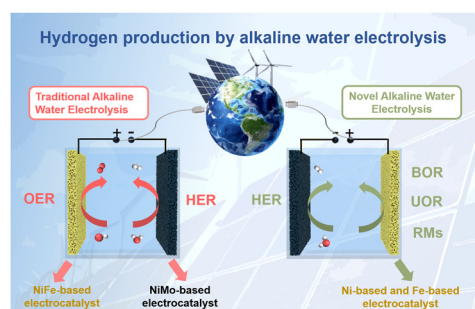
Kate Moghadam and Diane Beauchemin\*



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Rufei Zhang, Ao Xie, Linting Cheng, Zhiquan Bai, Yang Tang\* and Pingyu Wan\*

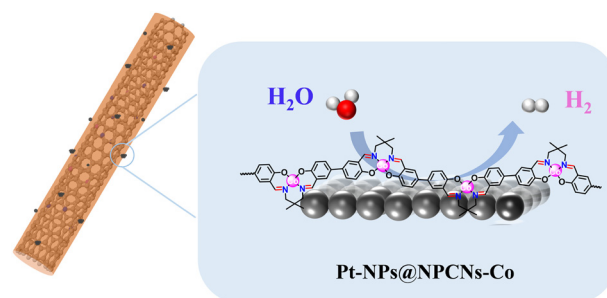


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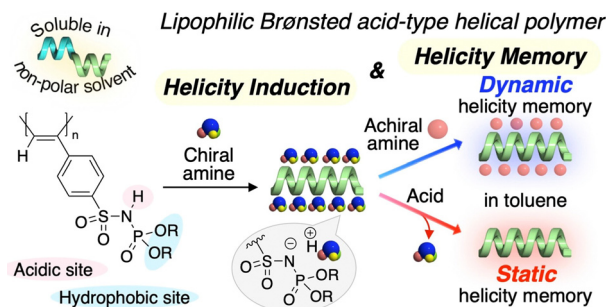
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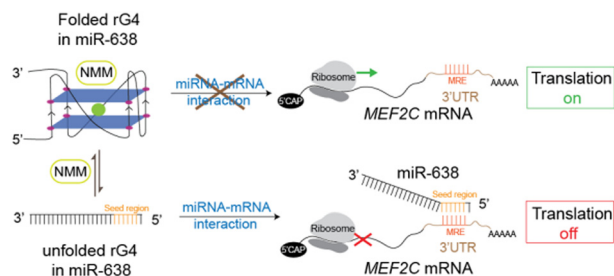
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Yuki Nishikawa, Daisuke Hirose,\* Shota Sona and Katsuhiro Maeda\*



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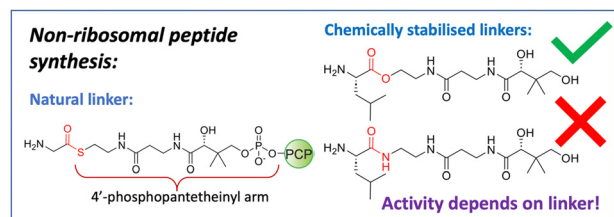
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Kaixin Lyu and Chun Kit Kwok\*

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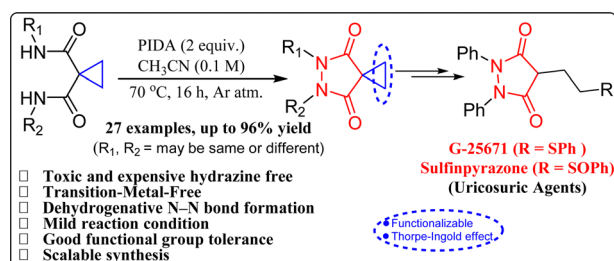
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Jia Nie, Huanfeng Jiang and Chuanle Zhu\*

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Priyanka Halder and Santosh B. Mhaske\*

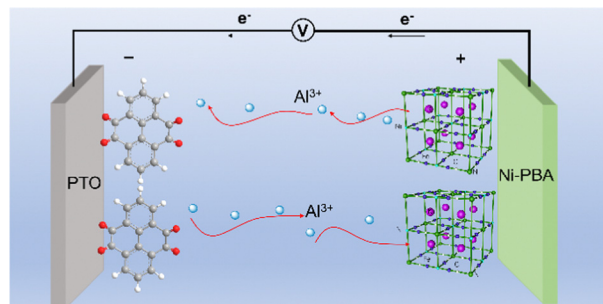


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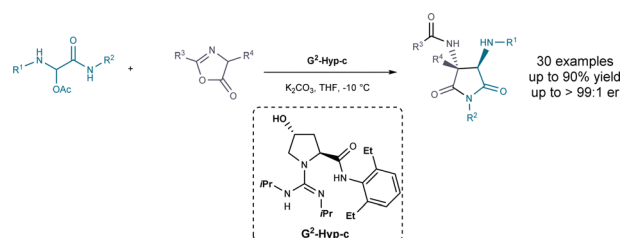
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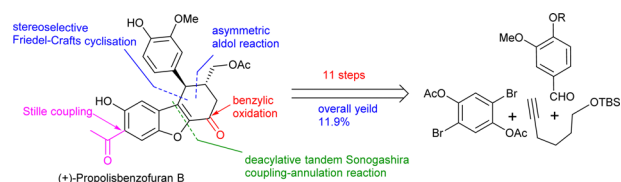
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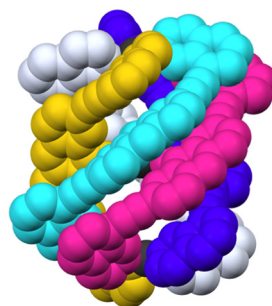
Biswajit Sen, Mainak Bera, Maya Shankar Singh and Saumen Hajra\*



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**A five-stranded heterometallic helicate**

Sylvain Sudan, Farzaneh Fadaei-Tirani and Kay Severin\*



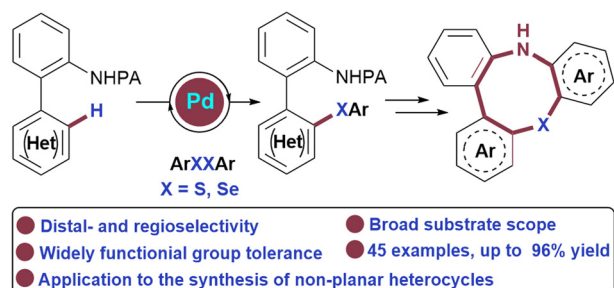
- five-stranded helicate
- 2x Pd<sup>2+</sup>, 1x La<sup>3+</sup>
- low symmetry
- dynamic





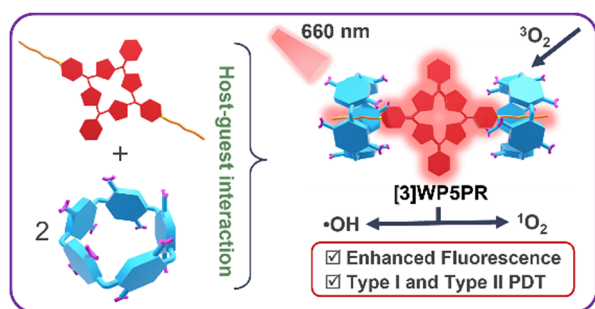
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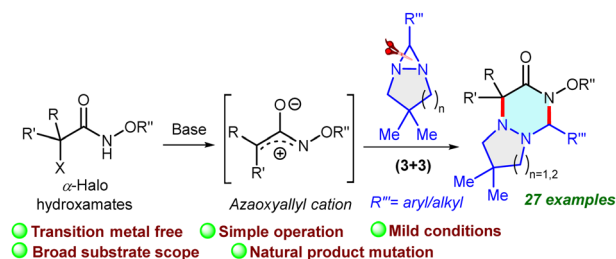
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Pallab Karjee, Santu Mandal, Bijoy Debnath, Nirali Namdev and Tharmalingam Punniyamurthy\*

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Kentaro Kagami, Xueying Liang, Nanako Ishibashi, Sayaka Ohru, Masanori Tayu and Nozomi Saito\*

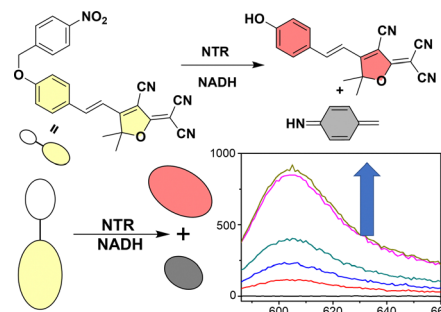


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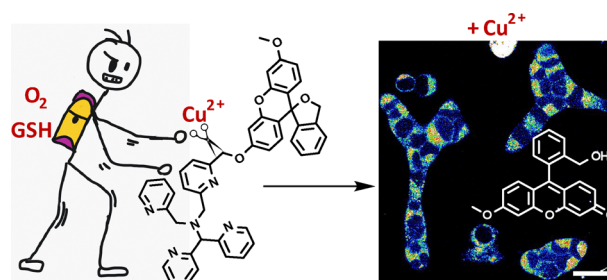
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A. Toby A. Jenkins\* and Xiao-Peng He\*



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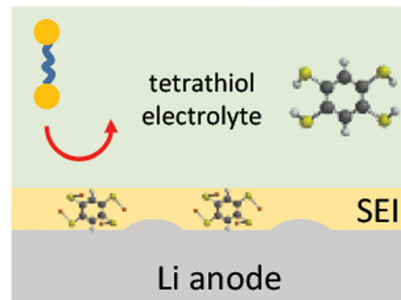
Kunika Gupta and Ankona Datta\*



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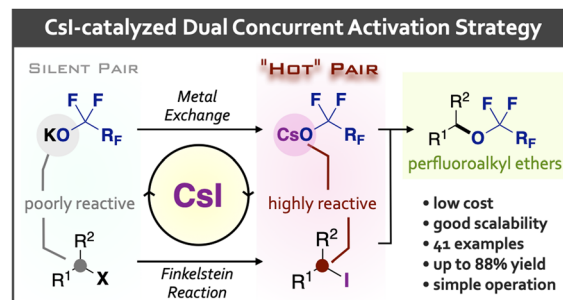
Tianhong Zhou, Yan Zhao, Patrick W. Fritz, Timur Ashirov, Dominika Baster, Mario El Kazzi and Ali Coskun\*



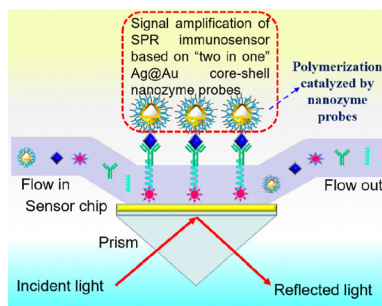
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Shota Fujioka, Keiichi Hirano,\* Naoyuki Hoshiya, Akiyoshi Yamauchi, Yosuke Kishikawa and Masanobu Uchiyama\*



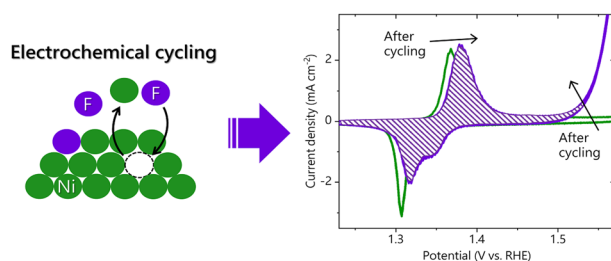
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Feng Shi, Fei Yan, Xinyi Zhang, Ruixin Liu, Guomin Jiang, Juan Li,\* Alexander Malinick, Quan Cheng\* and Zhanjun Yang\*

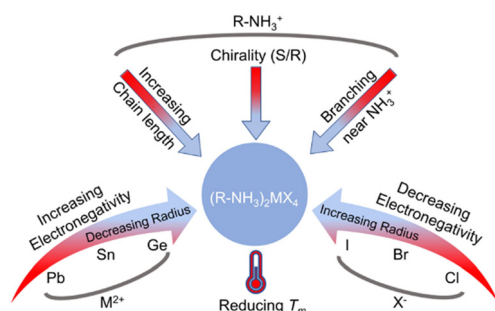
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Yeongeun Jang, Seungjoon Ha, Hyung-Tae Lim and Seunghwa Lee\*

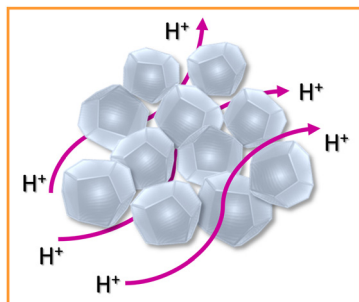
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Akash Singh, Ethan Crace, Yi Xie and David B. Mitzi\*

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### Thermally stable proton conductivity from nanodiamond oxide

Lutfia Isna Ardhayanti, Md. Saidul Islam, Masahiro Fukuda, Xinyao Liu, Zhongyue Zhang, Yoshihiro Sekine and Shinya Hayami\*

