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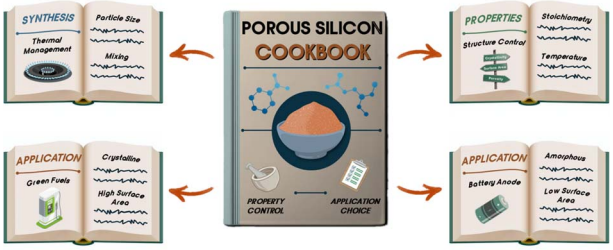
IN THIS ISSUE

ISSN 2041-6539 CODEN CSHCBM 15(39) 15939–16394 (2024)

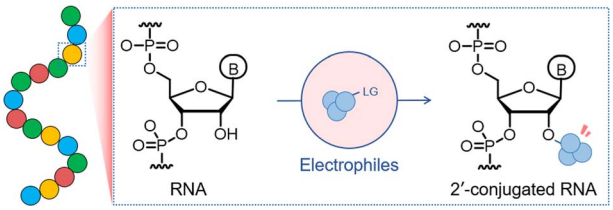
Cover
See Brijith Thomas, Mahesh Hariharan *et al.*, pp. 16015–16024. Image reproduced by permission of Brijith Thomas from *Chem. Sci.*, 2024, **15**, 16015.

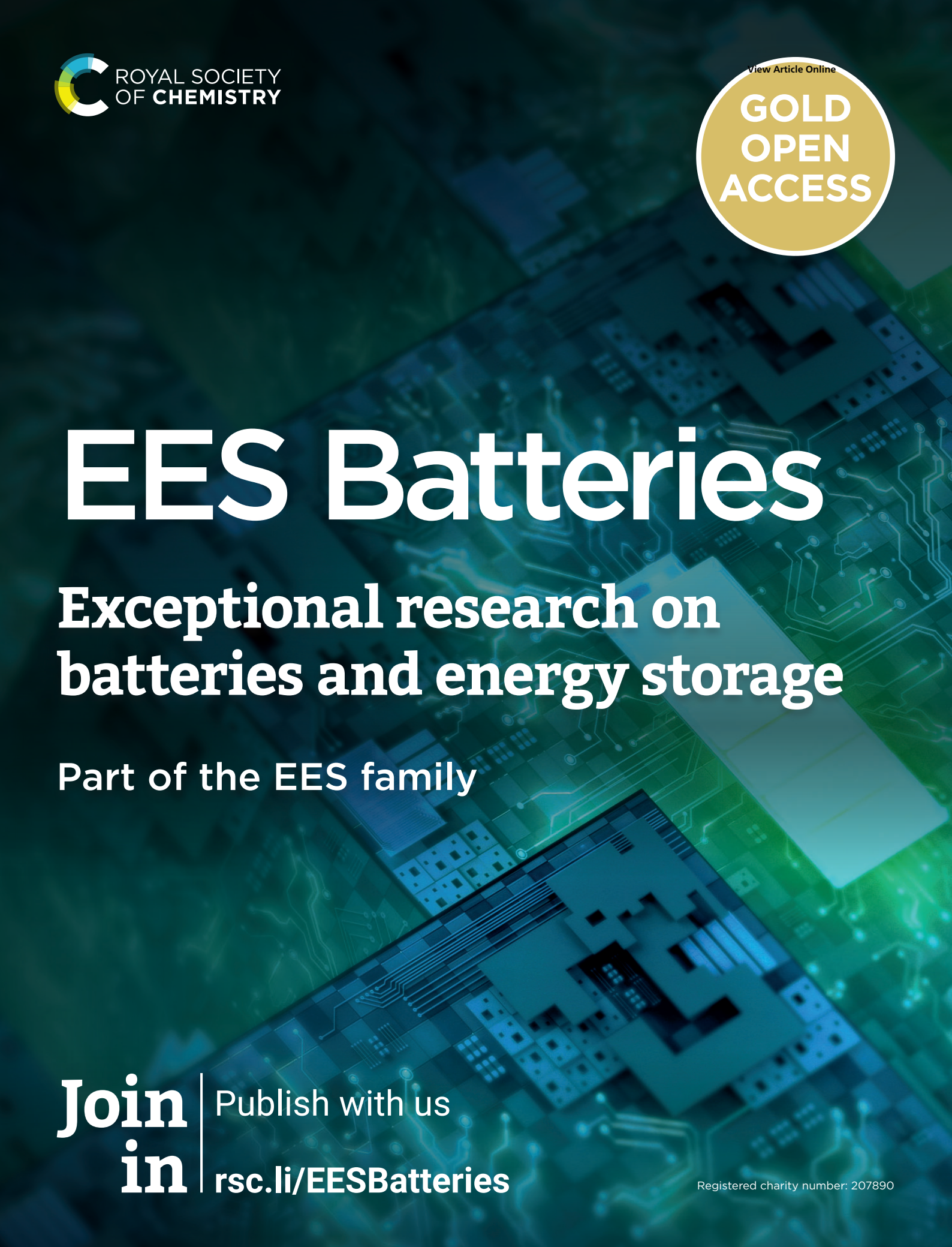
Inside cover
See Akihiko Kudo *et al.*, pp. 16025–16033. Image reproduced by permission of Akihiko Kudo from *Chem. Sci.*, 2024, **15**, 16025.

PERSPECTIVE



REVIEWS

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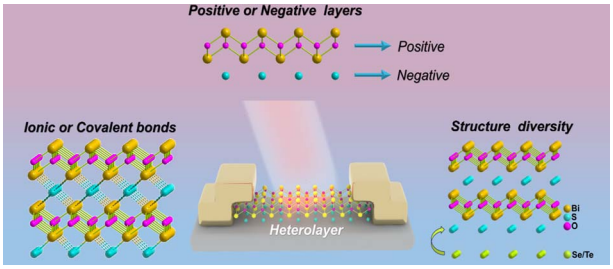
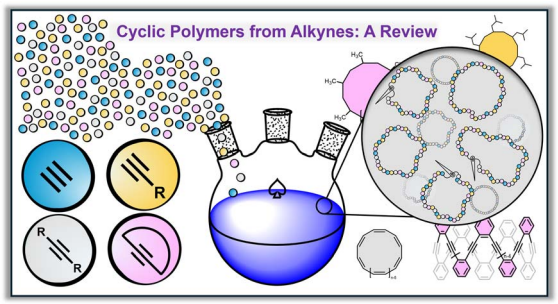
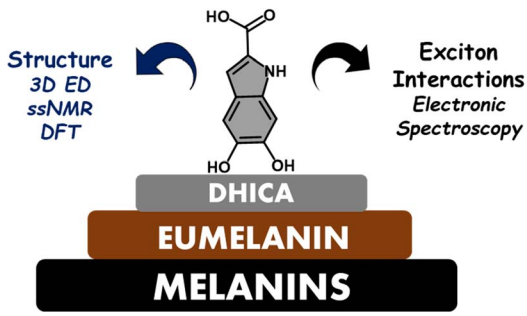
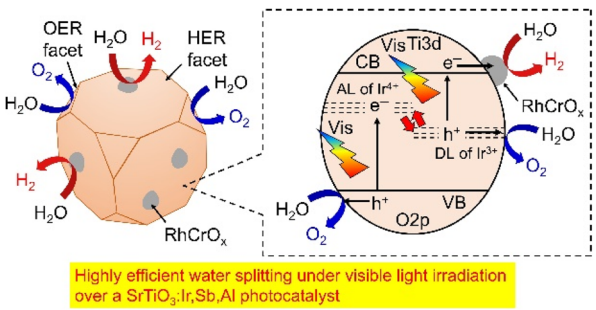




EDGE ARTICLES





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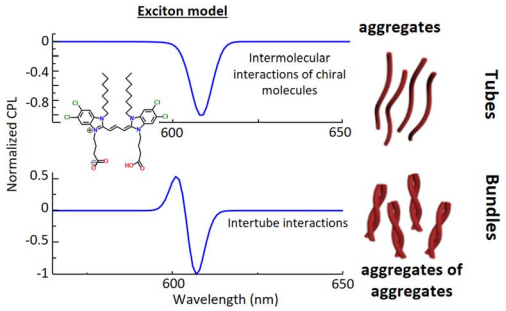
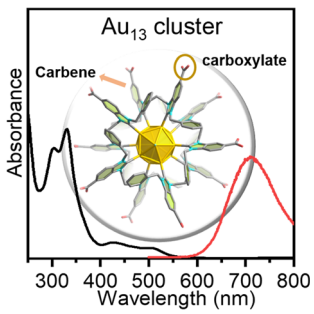
16103



Chiroptical properties of cyanine aggregates: hierarchical modelling from monomers to bundles

Francesco Bertocchi, Shahana Nizar, Cristina Sissa, Minghao Li, Thomas W. Ebbesen, Cyriaque Genet* and Anna Painelli*

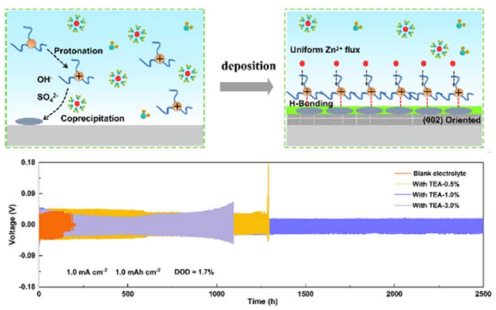
16112



Synthesis and crystallization of a carboxylate functionalized *N*-heterocyclic carbene-based Au_{13} cluster with strong photo-luminescence

Xiting Yuan, Zichen Ye, Sami Malola, Osama Shekhah, Hao Jiang, Xinyan Hu, Jian-Xin Wang, Hong Wang, Aleksander Shkurenko, Jiangtao Jia, Vincent Guillerm, Omar F. Mohammed, Xiaolan Chen, Nanfeng Zheng, Hannu Häkkinen and Mohamed Eddaoudi*

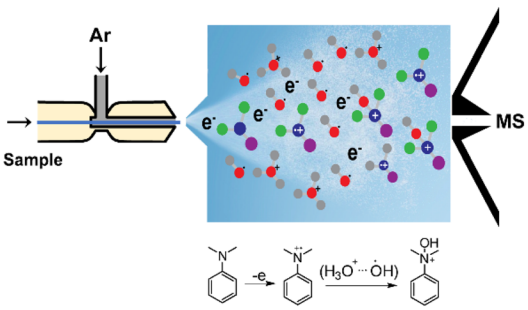
16118



In situ construction of a static-dynamic hybrid interface toward stable Zn anodes for aqueous Zn-ion batteries

Baohua Liu, Luyan Yu, Qinghua Xiao, Shilin Zhang,* Guanjie Li, Kaixin Ren, Yuxuan Zhu, Chao Wang* and Qinghong Wang*

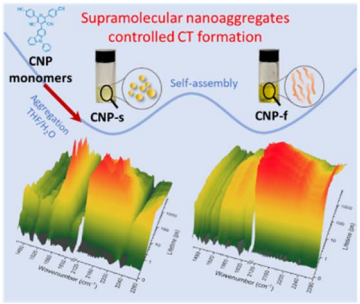
16125

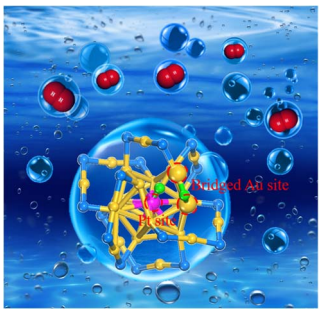


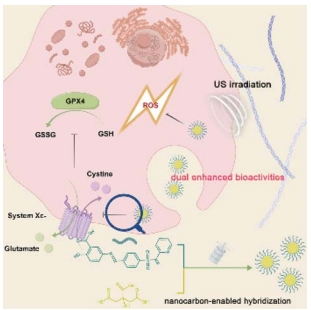
Ambient catalyst-free oxidation reactions of aromatic amines using water radical cations

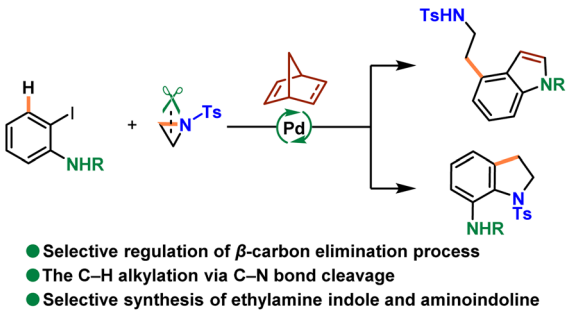
Xiaoping Zhang,* Pinghua Hu, Minmin Duan, Konstantin Chingin, Roman Balabin, Xinglei Zhang* and Huanwen Chen*

EDGE ARTICLES









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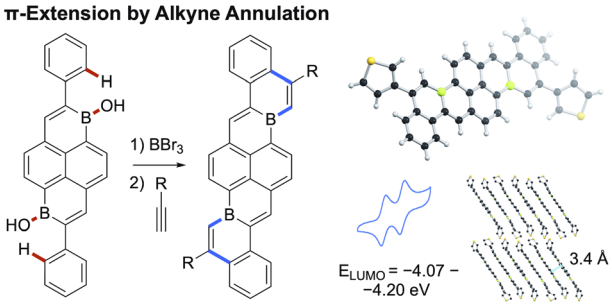

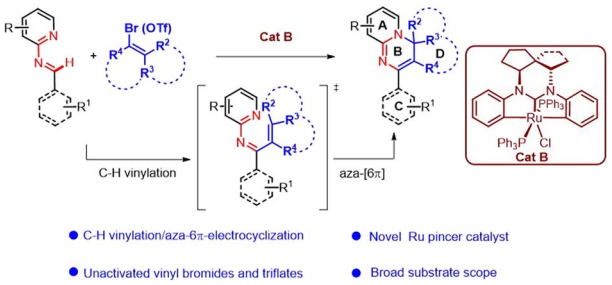

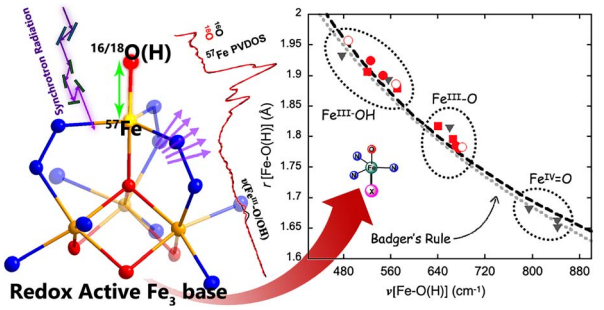

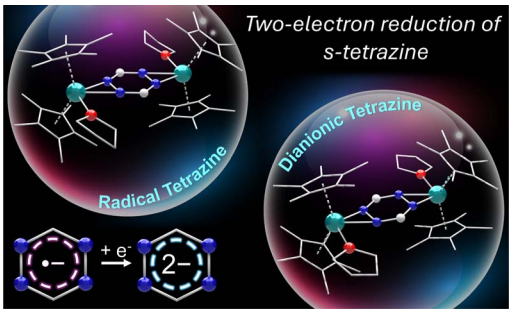

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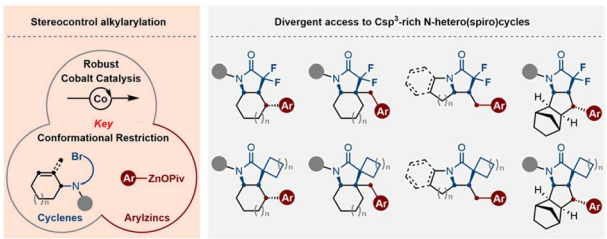
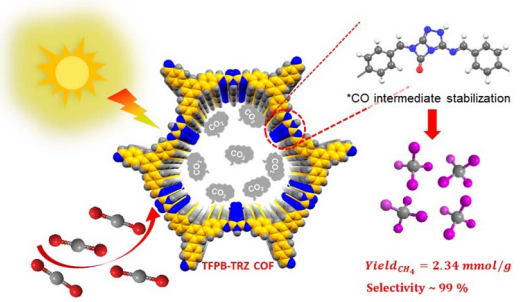
Lewis acid-catalyzed (3 + 2) annulation of bicyclobutanes with ynamides: access to 2-amino-bicyclo[2.1.1]hexenes

Deeptanu Sarkar, Shiksha Deswal, Rohan Chandra Das and Akkattu T. Biju*



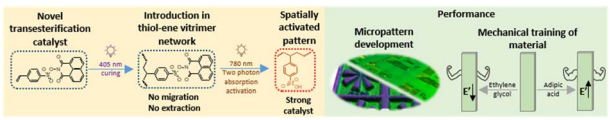
Cobalt-catalyzed conformationally restricted alkylarylation enables divergent access to Csp^3-rich N-heterocycles

Kaixin Chen, Jie Lin, Jing Jing, Junda Wang, Jiayu Hu, Hong Yi,* Aiwen Lei* and Jie Li*



A triazole-based covalent organic framework as a photocatalyst toward visible-light-driven CO_2 reduction to CH_4

Sandip Biswas, Faruk Ahamed Rahimi, R. Kamal Saravanan, Anupam Dey, Jatin Chauhan, Devika Surendran, Sukhendu Nath and Tapas Kumar Maji*



Microscale manipulation of bond exchange reactions in photocurable vitrimers with a covalently attachable photoacid generator

Roman Korotkov, Walter Alabiso, Alexander Jelinek, Max Schmallegger, Yang Li, Sandra Schlögl* and Elisabeth Rossegger*

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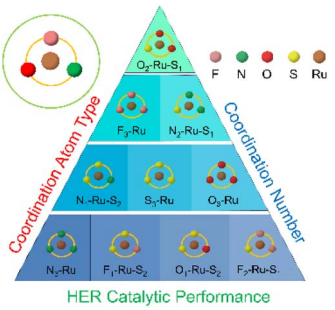

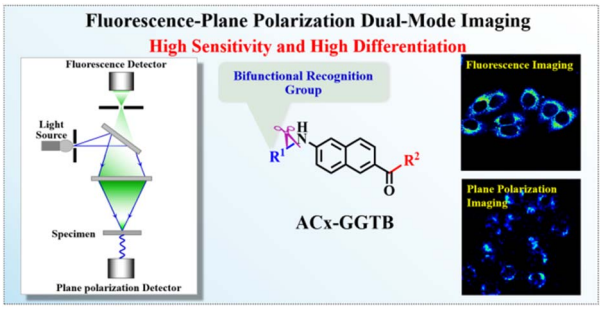

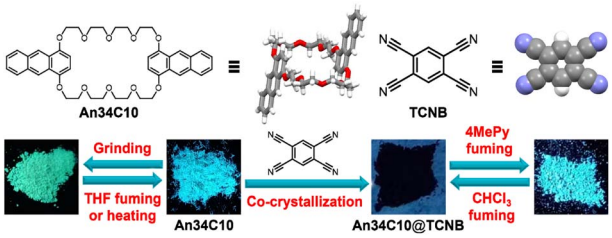

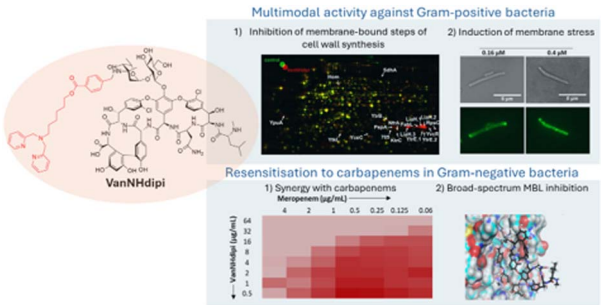

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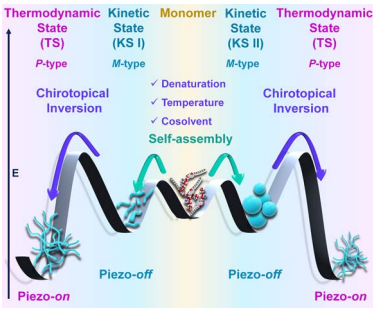

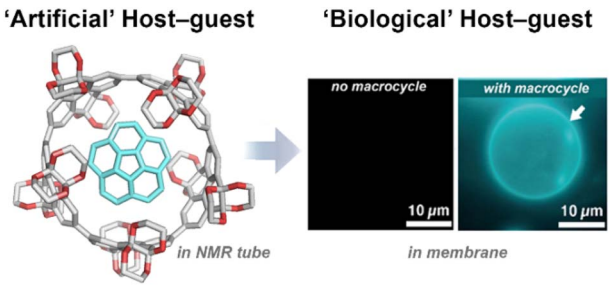

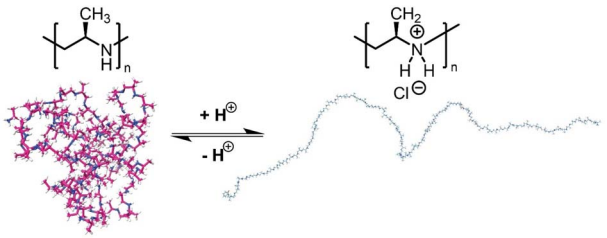

CORRECTION