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IN THIS ISSUE

ISSN 1359–7345 CODEN CHCOFS 61(6) 989–1230 (2025)

Cover
See Kazumitsu Onizuka, Jiro Kondo, Fumi Nagatsugi *et al.*, pp. 1120–1123.
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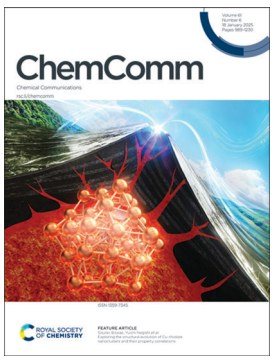

Inside cover
See Sourav Biswas, Yuichi Negishi *et al.*, pp. 1048–1062.
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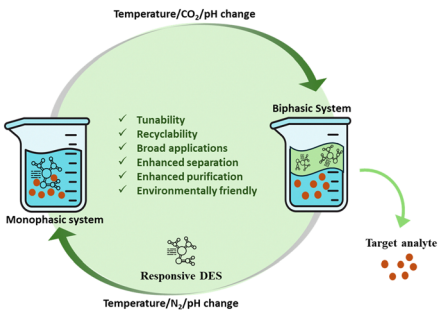
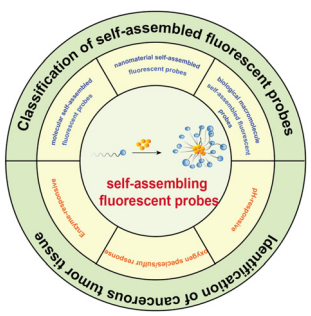
HIGHLIGHTS





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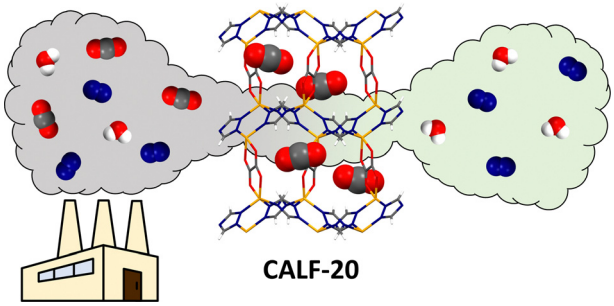

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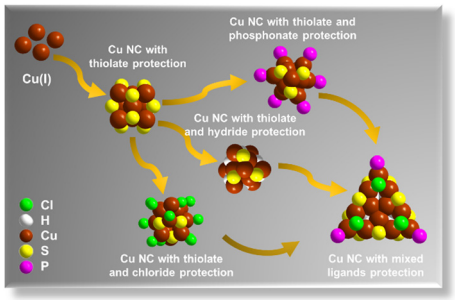

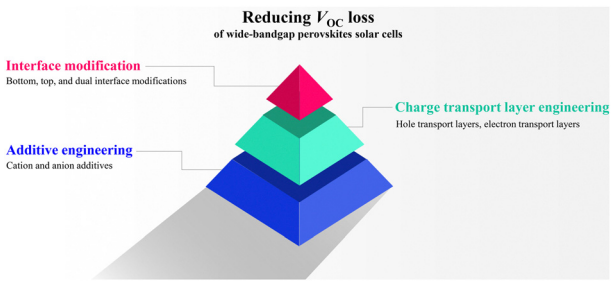

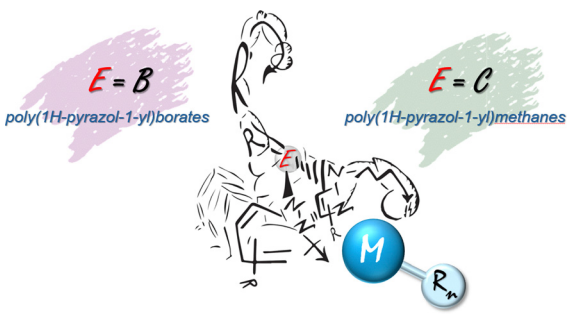

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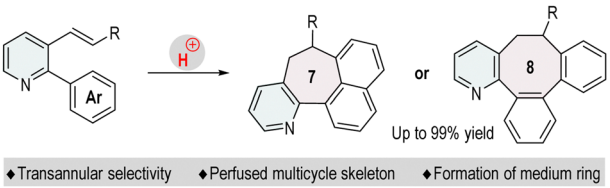

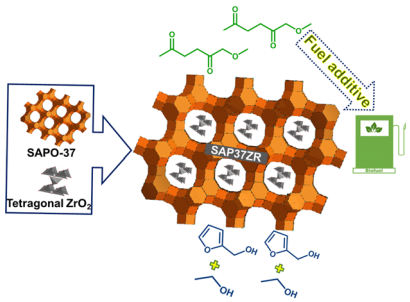

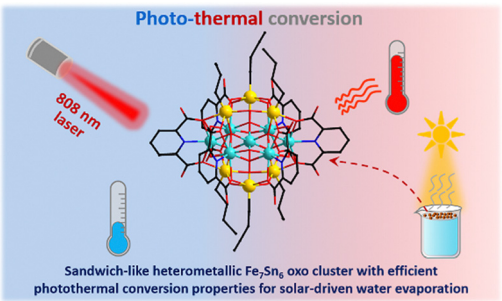

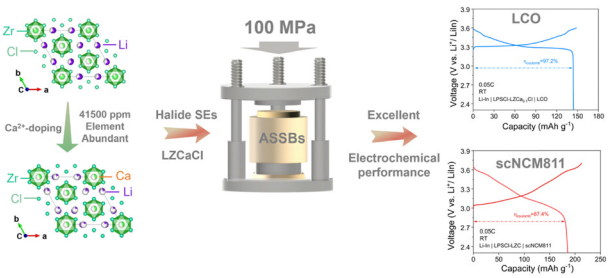

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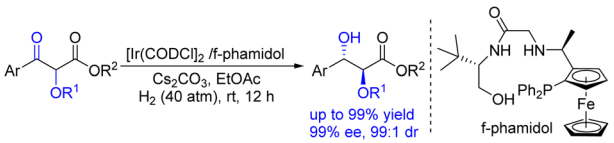
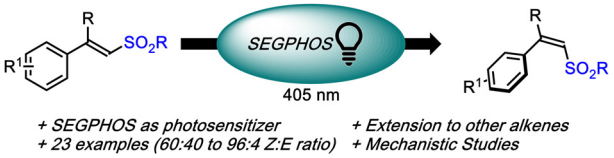


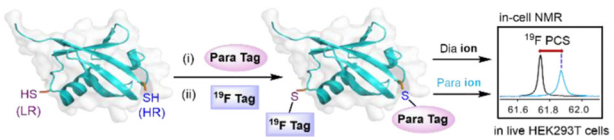
Facile access to chiral *anti*-1,2-diol derivatives *via* Ir-catalyzed asymmetric hydrogenation of α-alkoxy-β-ketoesters

Yuan-Zheng Wang, Bin Lu, Gen-Qiang Chen* and Xumu Zhang*



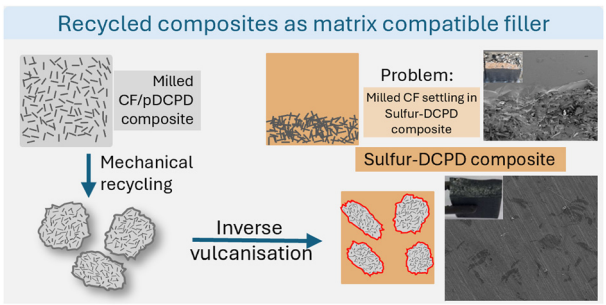
E→*Z contra*-Thermodynamic isomerization of alkenes with SEGPHOS

Margaux Riomet, Philippe Jubault and Thomas Poisson*



^{19}F-PCS measurements on proteins in live mammalian cells

Shu-Li Guo, Bin-Bin Pan, Xia-Yan Li, Yu-Hao Xiao and Xun-Cheng Su*



Utilizing composite recyclate as reinforcement in inverse-vulcanised polymers

Y. Athulya Wickramasingha, Margaux Rodriguez, David J. Hayne, Zan Simon, Bhagya Dharmasiri, Sameh Dabees, Justin M. Chalker and Luke C. Henderson*

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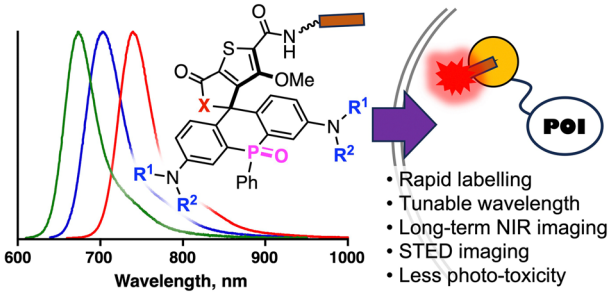
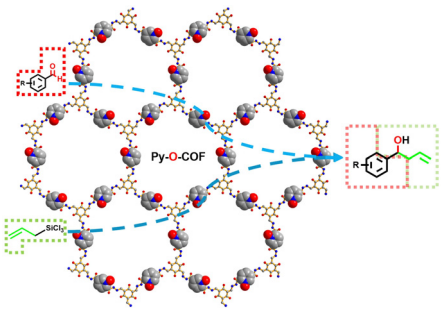
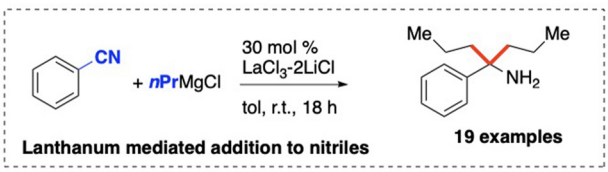
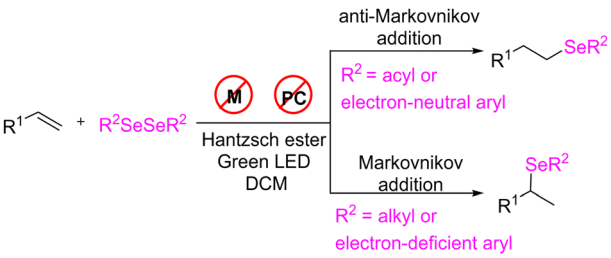
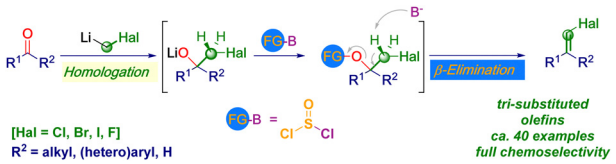




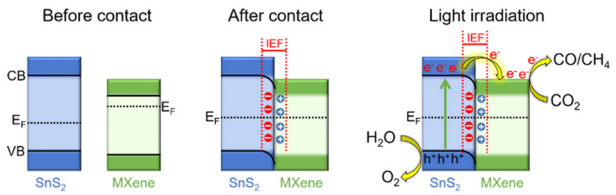






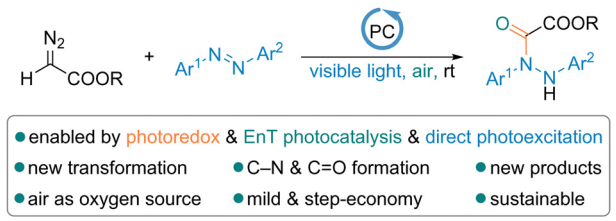
Chemoselective homologative preparation of trisubstituted alkenyl halides from carbonyls and carbenoids

Margherita Miele,* Davide Castiglione, Wolfgang Holzer, Laura Castoldi* and Vittorio Pace*



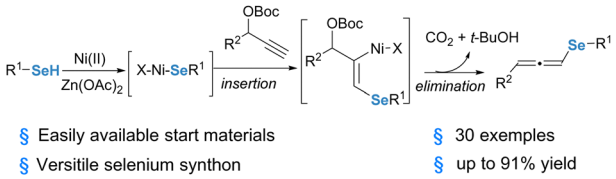
Tuning interfacial charge transport *via* Ti–O–Sn bonds for efficient CO_2 conversion

Shikang Yin, Fan Zhou, Yiying Zhou, Yuming Sun, Binrong Li,* Yingying Qin,* Yan Yan* and Pengwei Huo*



Synergistic photocatalysis enables aerobic oxo-hydrazination of α-diazoacetates with azobenzenes

Jingya Yang,* Shengyu Wang, Yating Han, Qi Dong, Wantong Ma and Hongyan Zhou*



Ni(II)-catalyzed nucleophilic substitution for the synthesis of allenylselenide

Ling-Hong Zeng, Ranran Cui, Zhuo Huang and Qing-Wei Zhang*

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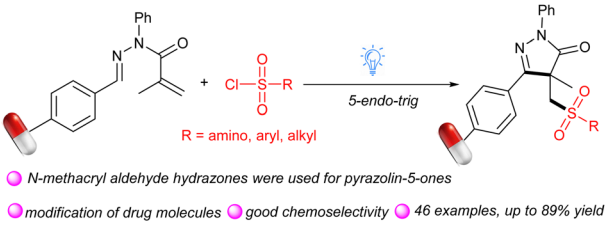

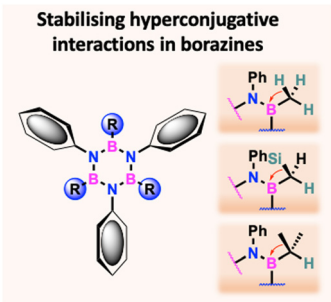

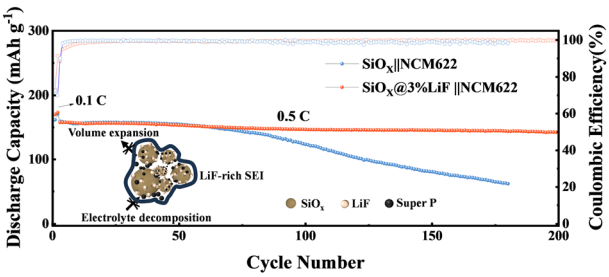

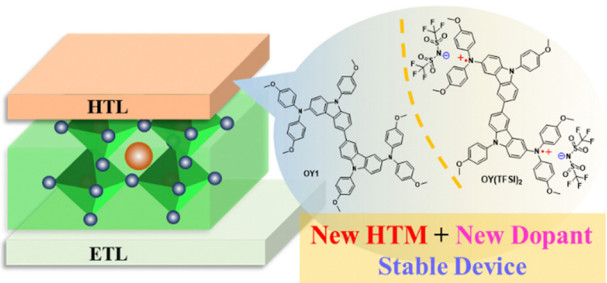

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CORRECTION

1227

Correction: (Thio)chromenone derivatives exhibit anti-metastatic effects through selective inhibition of uPAR in cancer cell lines: discovery of an uPAR-targeting fluorescent probe

So-Young Chun, Chanhee Park, Jiwon Oh, Hye-Jin Yoon, Tae-il Kim, Youngmi Kim, Seung Wook Ham, Hye Ran Koh, Hyung Ho Lee, Hun Young Kim* and Kyungsoo Oh*