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See Luigi Vaccaro *et al.*, pp. 3869–3878.

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Inside cover

See Jingyu Wang, Changwei Hu *et al.*, pp. 3879–3886.

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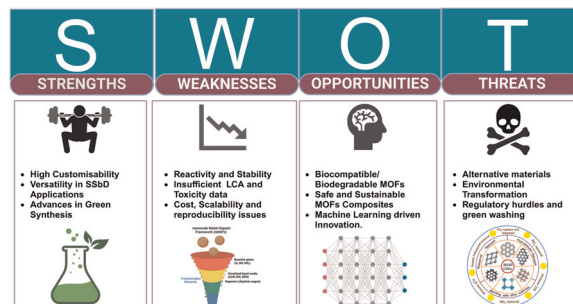
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Evaluating the path to sustainability: SWOT analysis of safe and sustainable by design approaches for metal–organic frameworks

Pankti Dhumal, Prathmesh Bhadane, Bashiru Ibrahim and Swaroop Chakraborty*

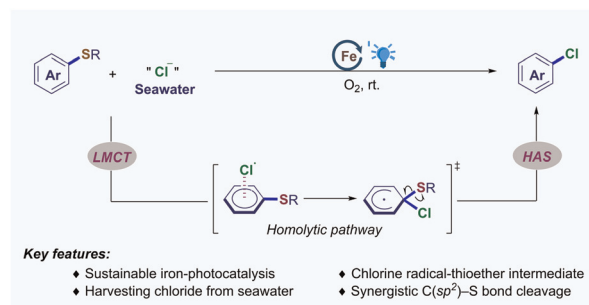


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Iron-photocatalyzed desulfurizing chlorination with seawater

Boning Gu, Yinsong Zhao,* Chengliang Li and Xuefeng Jiang*



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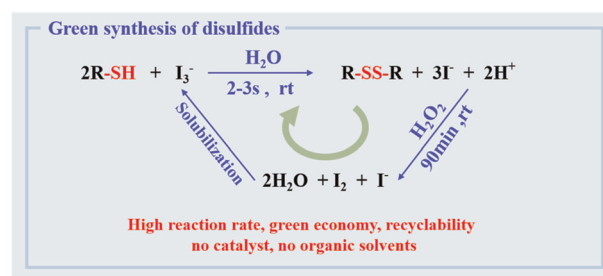
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COMMUNICATIONS

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A green and recyclable approach for synthesizing disulfides

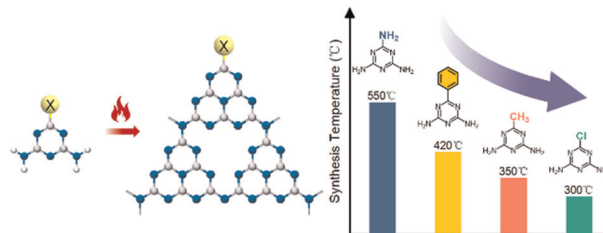
Lei Qian, Jing Xue,* Wenchao Wang, Kaiyuan Zhao, Pekhyo Vasiliy, Zipeng Zhou, Jixian Liu* and Jianguo Tang*



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Functional group boosting triazine ring-opening for low-temperature synthesis of heptazine-based graphitic carbon nitride

Kai Zhang, Shubing Tian, Xinyi Wang, Bingjie Li, Jingyi Pang, Jixiang Xu, Daoshan Yang, Fangxu Dai, Zhanchao Wu, Xilei Chen, Xuelu Wang, Lei Wang and Jun Xing*

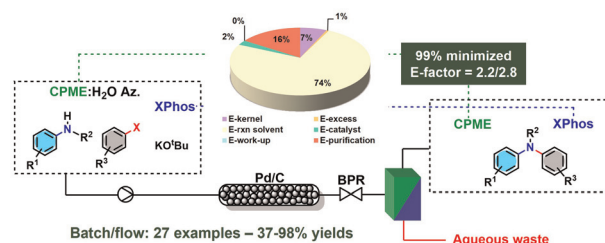


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Waste-minimized access to diarylamines and triarylamines via Csp²-N coupling under batch and flow conditions

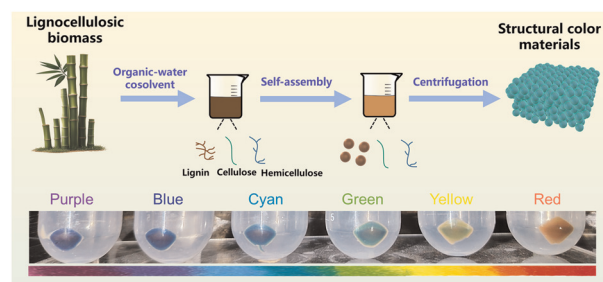
Giulia Brufani, Shaomin Chen, Maria Teresa Tiberi, Filippo Campana, Emilia Paone, Yanlong Gu, Francesco Mauriello and Luigi Vaccaro*



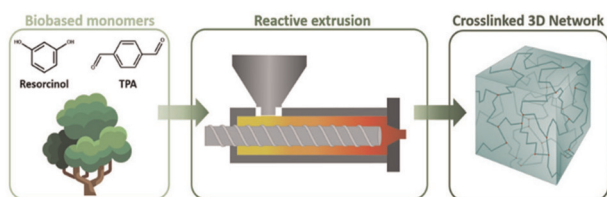
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A fast and low energy-consumption method for the conversion of lignocellulosic biomass to sustainable structural color materials

Chengfen Zhou, Weiye Zhao, Jingyu Wang,* Xuemei Wei, Jiawen Lai and Changwei Hu*



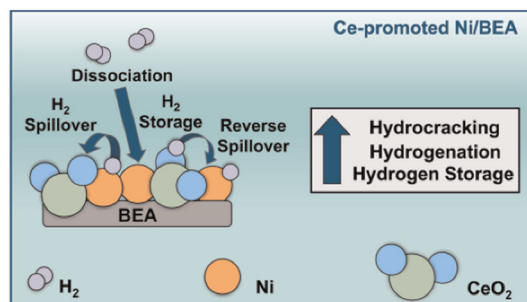
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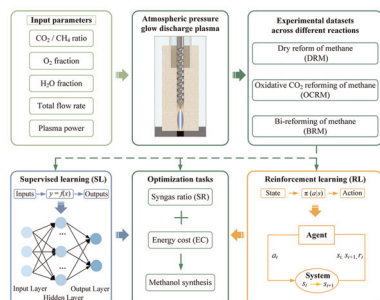
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Jessie A. Sun, Esun Selvam, Alexander Bregvadze, Weiqing Zheng and Dionisios G. Vlachos*

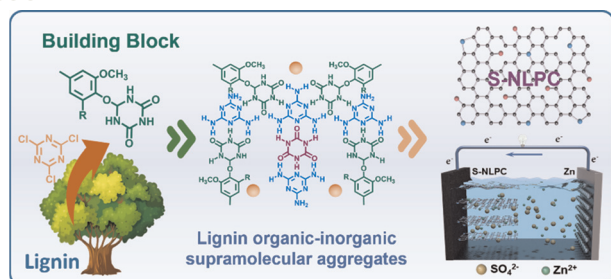
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Machine learning-based prediction and optimization of plasma-based conversion of CO₂ and CH₄ in an atmospheric pressure glow discharge plasma

Jiayin Li,* Jing Xu, Evgeny Rebrov, Bart Wanten and Annemie Bogaerts*

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Lignin organic–inorganic supramolecular aggregate derived N,O co-doped porous carbon nanosheets for high performance zinc-ion hybrid capacitors

Yukang Fan, Dongjie Yang,* Fangbao Fu, Xueqing Qiu* and Wenli Zhang

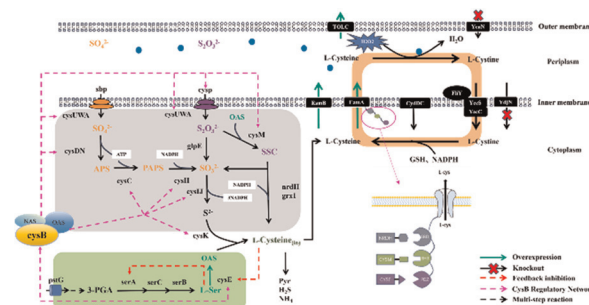


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Coupling a rebuild shuttle system with biosynthetic pathway and transcription factor engineering for enhanced L-cysteine production

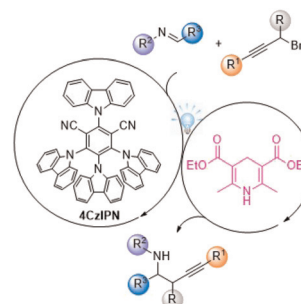
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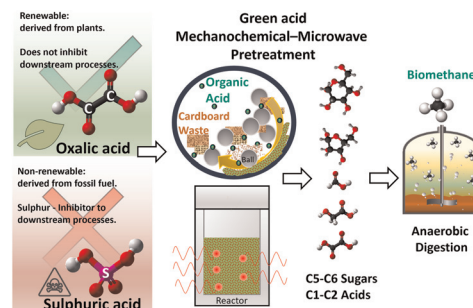
Zulin Xiao, Wenzhe Shang, Lei He, Tao Huang, Yuxin Xiao, Xiaoxia He, Xiang Li, Xueping Zong, Yidong Wan and Fusheng Li*



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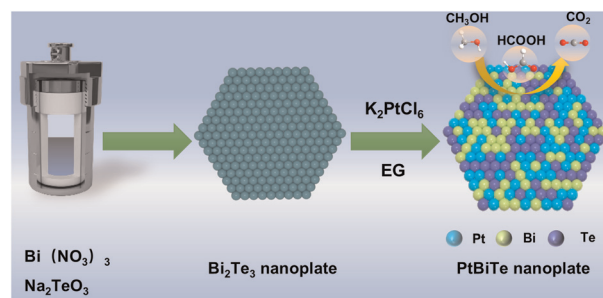
Li Quan Lee, Hui Ling Chan, Hao Zhou, Hu Zhao, Qingshuo Ao, Hao Huang, Chi Cheng Chong, Yan Zhou and Hong Li*



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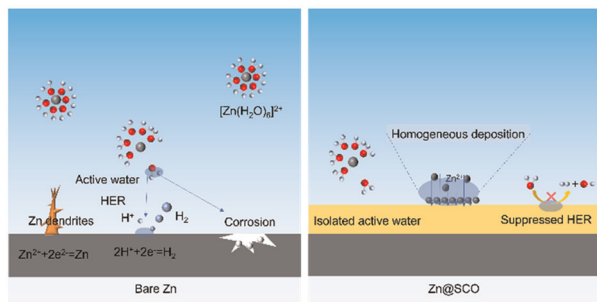
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Xinyu Huo, Baomin Luo,* Yezhen Zhang and Hanshuo Li



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In situ generated tin protective layers from stannous oxalate for dendrite-free zinc anodes

Qiwei Gao, Zhuo Chen, Junrun Feng,* Xiaoyan Zhou,*
Ziming Wan, Lun Zhang, Hao Gu, Lin Sheng,
Pengfei Yao, Feng Ryan Wang and Zhangxiang Hao*

CORRECTIONS

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Correction: Lignin organic–inorganic supramolecular aggregate derived N,O co-doped porous carbon nanosheets for high performance zinc-ion hybrid capacitors

Yukang Fan, Dongjie Yang,* Fangbao Fu, Xueqing Qiu* and Wenli Zhang

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