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IN THIS ISSUE

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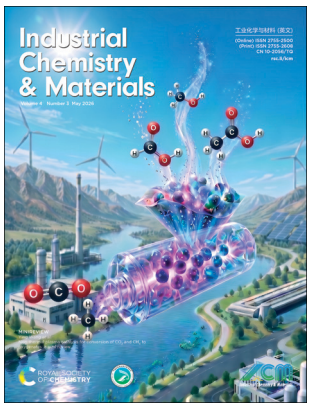

Cover
See Ying Wang *et al.*, pp. 287–304.
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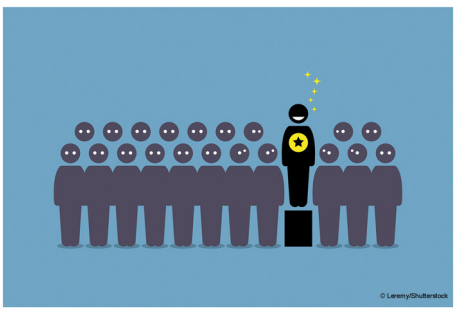
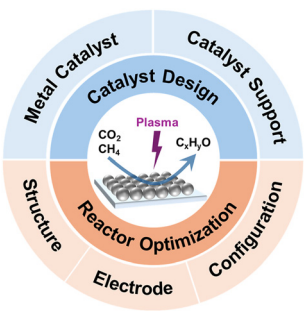
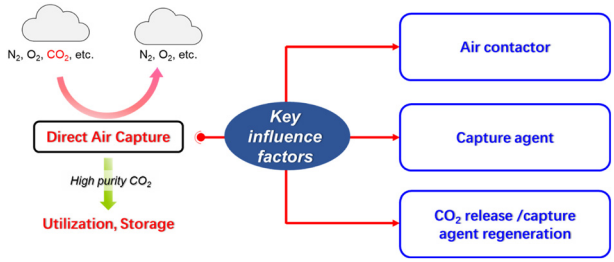
EDITORIAL



MINI REVIEW



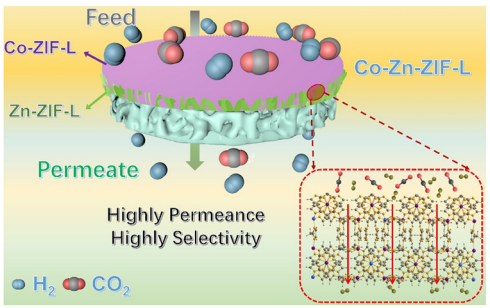
REVIEW



Key factors influencing direct CO_2 capture from air

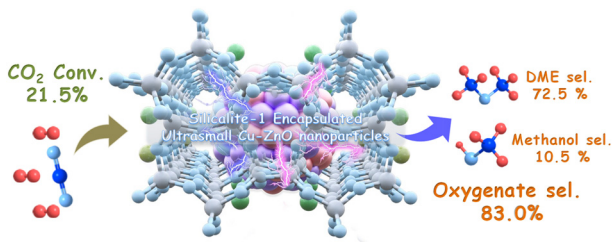
Ao-Chuan Zheng, Hao-Sheng Xu, Lin Du, Yan Li* and Xin-Ming Hu*

PAPERS



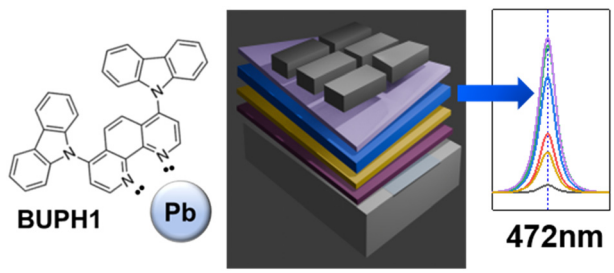
Design and construction of homogeneous heterogeneity Co–Zn-ZIF-L membranes for efficient H_2/CO_2 separation

Shenzhen Cong, Si Sun, Yijing Zhang, Ming Wang, Zhehua Jia, Jiaoyu Peng* and Huan Pang*



Silicalite-1 zeolite encapsulated Cu–ZnO nanoparticles for selective CO_2 hydrogenation to oxygenates

Xu Wang,* Dongming Shen, Hui Kang, Kangzhou Wang, Chundong Zhang,* Xinhua Gao, Jianli Zhang, Eunjoo Jang* and Jong Wook Bae*



In situ molecular passivation for improved performance and spectral stability in thermally evaporated pure blue perovskite light-emitting diodes

Jiyoung Kwon, Yunna Kim, Nakyung Kim, Jinu Park, Sukki Lee, Seoyeon Park, Sunwoo Kang* and Byungha Shin*

PAPERS