

# 环境与能源催化团队



江南大学  
JIANGNAN UNIVERSITY



化学与材料工程学院  
School of Chemical & Materials Engineering

## 三、代表性成果 / Representative Achievements

1.

7  
C<sub>2+</sub>  
VOCs

2.

333

3.

1. Yaning Zhang, Chengsi Pan\*, Gaoming Bian, Jing Xu, Yuming Dong, Ying Zhang, Yang Lou, Weixu Liu, Yongfa Zhu\*, *Nat. Energy*, 2023, 8(4) 361-371.
2. Yi Zhao, Qingqing Gu, Xue Sun, Dong Wang, Xueqing Gong, Bing Yang, Jing Xu, Bo Peng, Ying Zhang, Chengsi Pan, Yongfa Zhu, Yang Lou, *Chem*, 2024, 10, (11) 3342-3363.
3. Wenwen Chi, Yuming Dong\*, Bing Liu, Chengsi Pan, Jiawei Zhang, Hui Zhao, Yongfa Zhu\*, Zeyu Liu, *Nat. Commun.*, 2024, 15, 5316.
4. Jing Zhou, Bingling He, Pu Huang, Dongge Wang, Zechao Zhuang, Jing Xu, Chengsi Pan, Yuming Dong\*, Dingsheng Wang, Yao Wang\*, Hongwen Huang\*, Jiawei Zhang\*, Yongfa Zhu, *Angew. Chem. Int. Ed.*, 2024, e202418459
5. Feng. Ma, Pengfang Zhang, Xiaobo Zheng, Liang Chen\*, Yunri Li, Zechao. Zhuang, Yameng Fan, Peng Jiang, Hui Zhao, Jiawei Zhang, Yuming Dong, Yongfa Zhu\*, Dingsheng Wang\*, Yao Wang\*, *Angew. Chem. Int. Ed.* 2024, 63, e202412785.
6. Yao Wang, Jiao Wu, Shuaihao Tang, Jiarui Yang, Chengliang Ye, Juan Chen, Yongpeng Lei\*, Dingsheng Wang\*, *Angew. Chem. Int. Ed.*, 2023, 62, e202219191.
7. Guoxiang Zhu, Wei Zhu, Yang Lou\*, Jun Ma, Wenqing Yao, Ruilong Zong, Yongfa Zhu\*, *Nat. Commun.*, 2021, 12, 4152
8. Yang Lou, Yongping Zheng, Xu Li, Na Ta, Jia Xu, Yifan Nie, Kyeongjae Cho\*, Jingyue Liu\* *J. Am. Chem. Soc.*, 2019, 141, 19289-19295

## 一、研究领域 / Research Fields

- 1.
- 2.
3. C<sub>1</sub>
- 4.

## 二、研究内容 / Research Contents

- 1.
- 2.
3. / /
- 4.