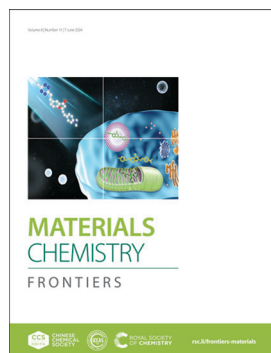


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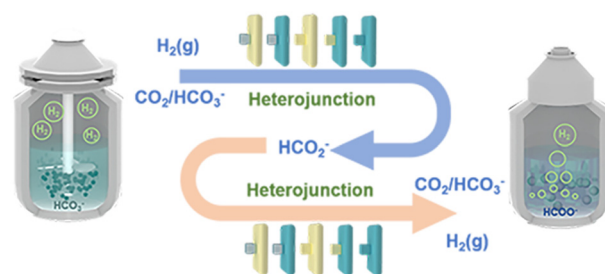
See Hong Yang,  
Yulin Tian *et al.*,  
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2024, 8, 2341.

### REVIEWS

2300

#### Heterojunction catalysts for CO<sub>2</sub>–HCOOX interconversion cycles

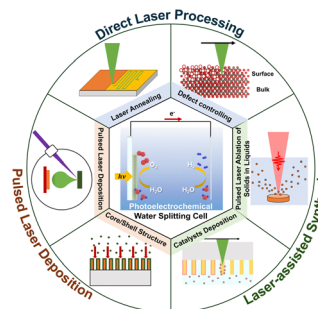
Yu-Shuai Xu, Dong Xu, Jie-Sheng Chen and Xin-Hao Li\*



2322

#### Recent advances in vacuum- and laser-based fabrication processes for solar water-splitting cells

Jinhyeong Kwon, Seonmi Ko, Hyeonwoo Kim,  
Hyo Jin Park, Changwook Lee and Junyeob Yeo\*



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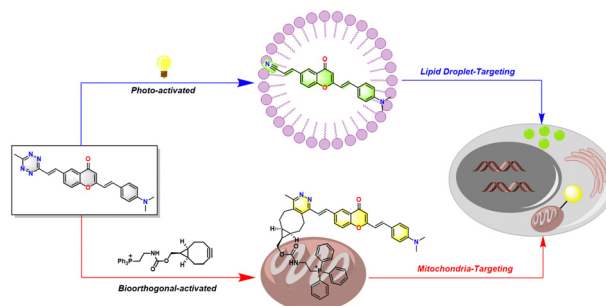


## RESEARCH ARTICLES

2341

### Tetrazine-derived chromones as conditionally activated solvatochromic fluorescent probes for dual imaging of lipid droplets and mitochondria

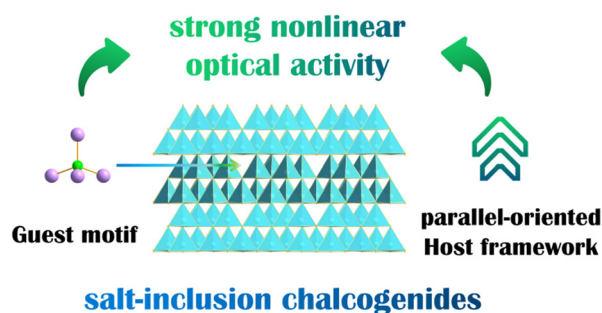
Rongrong Zhang, Yu Teng, Gaochang Shao, Yanhong Wang, Hong Yang\* and Yulin Tian\*



2350

### Salt-inclusion sulfides $[K_4Cl][M^{II}_{11}In_9S_{26}]$ ( $M^{II} = Zn, Cd$ ) displaying robust nonlinear optical activity

Yang-Ping Zhang, Shao-Min Pei, Xiao-Ming Jiang, Bin-Wen Liu\* and Guo-Cong Guo\*



2358

### Tetrasubstituted imidazole derivatives and their imidazolium: photophysical properties in the aggregate state and application for adenosine detection

Xin Zhao and Yuping Dong\*

