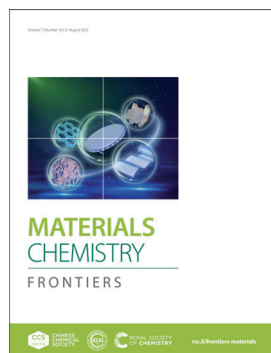


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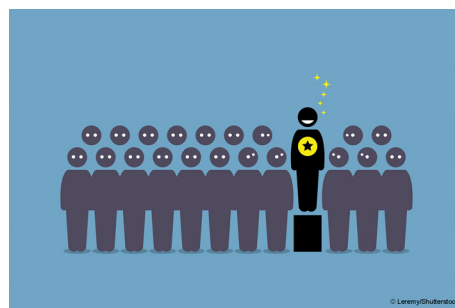
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EDITORIAL

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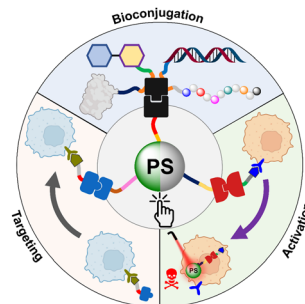


CHEMISTRY FRONTIERS

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"Click" for precise photodynamic therapy

Leo K. B. Tam and Dennis K. P. Ng*



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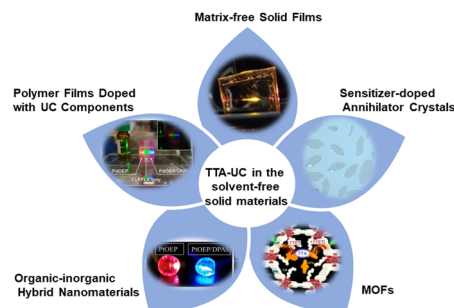


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Recent advances of triplet–triplet annihilation upconversion in solvent-free solid materials

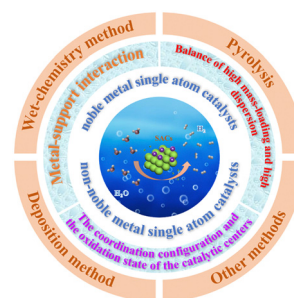
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Recent progress in the development of single-atom electrocatalysts for highly efficient hydrogen evolution reactions

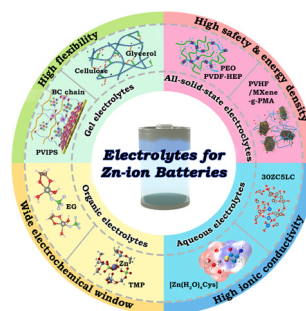
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Advances and strategies of electrolyte regulation in Zn-ion batteries

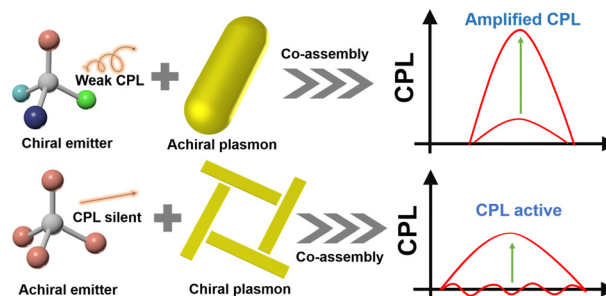
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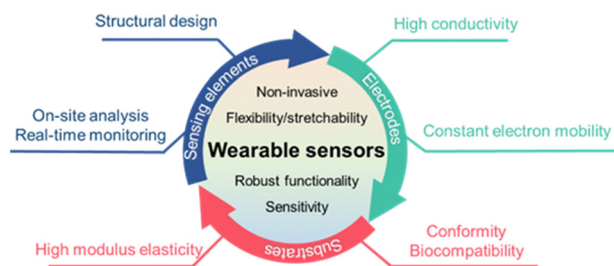
Plasmon-coupled circularly polarized luminescence: generation and enhancement

Dejing Meng, Tonghan Zhao, Dong Yang,* Xue Jin and Pengfei Duan*



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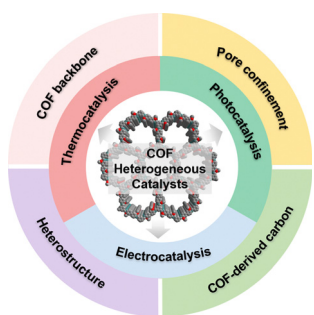
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Recent advances in the material design for intelligent wearable devices

Yuhang Wu,* Yuwen Li, Ye Tao, Lingyun Sun and Chunyang Yu*

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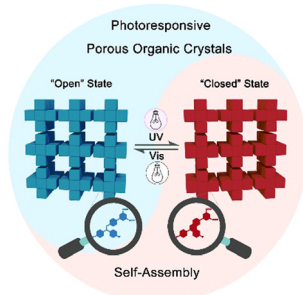


Covalent organic frameworks in heterogeneous catalysis: recent advances and future perspective

Ziad Alsudairy, Normanda Brown, Allea Campbell, Abrianna Ambus, Bianca Brown, Kayla Smith-Petty and Xinle Li*

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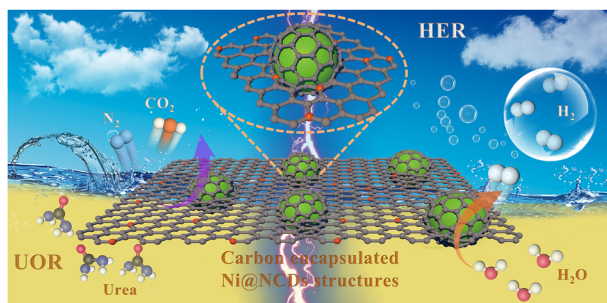
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Photochromic porous organic crystals constructed by the self-assembly of triarylethylene derivatives

Xiayu Zhang, Haodong Sun, Kam-Hung Low, Tao Yu* and Vonika Ka-Man Au*

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Nickel encapsulated in carbon-dot-derived nanosheets for efficient hydrogen evolution via urea-assisted water electrolysis

Yichen Pan, Jiancheng Zhang, Qian Zhang, Xin Chen, Qian Wang, Caicai Li,* Zonglin Liu* and Qingfeng Sun*

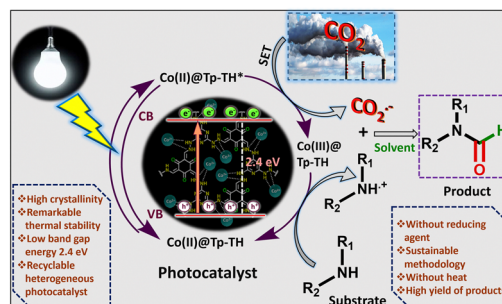


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A sustainable strategy for the visible-light-driven facile *N*-formylation of amines using a Co(II)-embedded covalent organic framework as an efficient photocatalyst

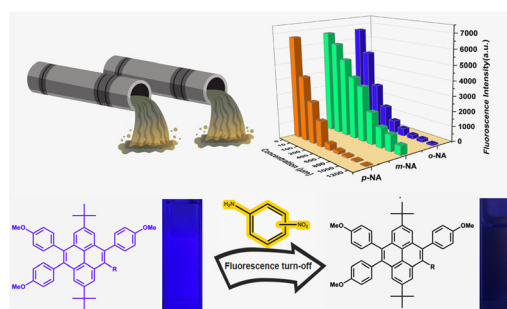
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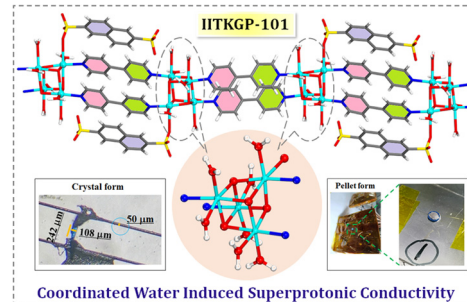
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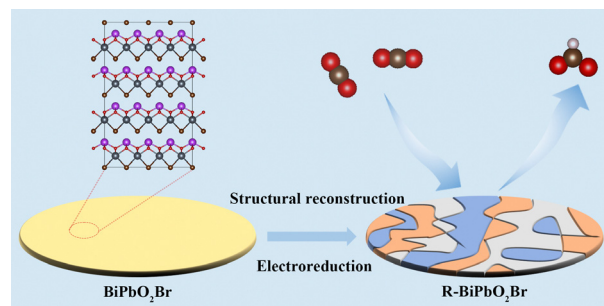
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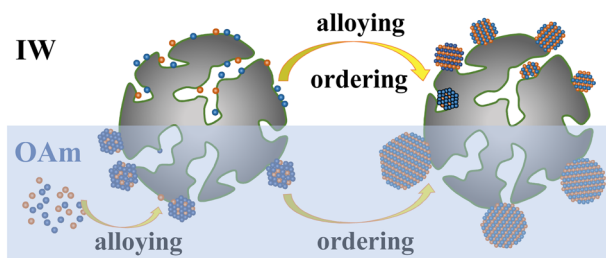
Structural reconstruction of BiPbO₂Br nanosheets for electrochemical CO₂ reduction to formate

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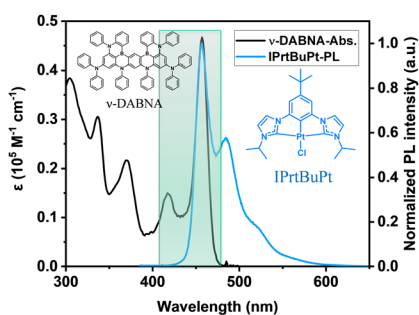
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Synthesis of small-sized intermetallic PtCo fuel cell catalysts by promoting inner surface utilization of carbon supports

Xiaoran Niu, Ru-Yang Shao, Le Zhang, Cong Xu, Tian-Wei Song, Peng Yin, Lei Tong,* Chenliang Su and Hai-Wei Liang*

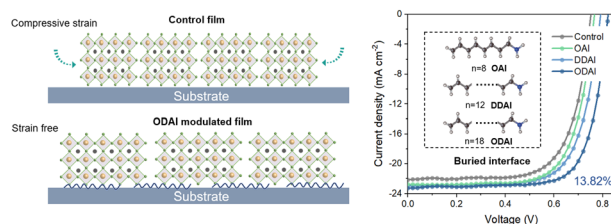
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Underlayer engineering of grain strain toward efficient and stable tin perovskite solar cells

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