

CrystEngComm

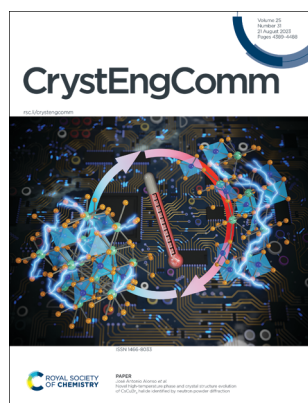
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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Cover

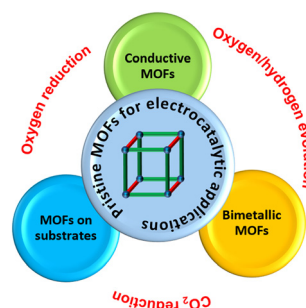
See José Antonio Alonso *et al.*, pp. 4417–4426.
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HIGHLIGHT

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Synthetic approaches and electrocatalytic reactions of pristine metal–organic frameworks for energy conversion

Prabu Mani, Younghu Son and Minyoung Yoon*

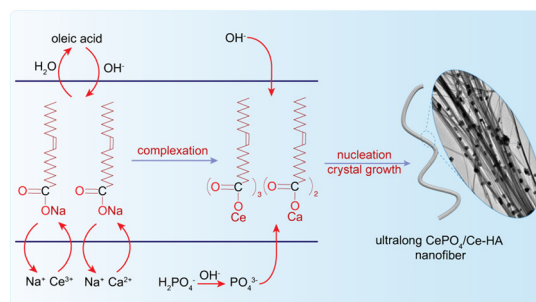


COMMUNICATION

4411

One-step synthesis of CePO₄ nanoparticle-decorated cerium-doped ultralong flexible hydroxyapatite nanofibers

Yin-chuan Wang, Gui-yong Xiao* and Yu-peng Lu



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A journal at the forefront of the design and understanding of solid-state and crystalline materials

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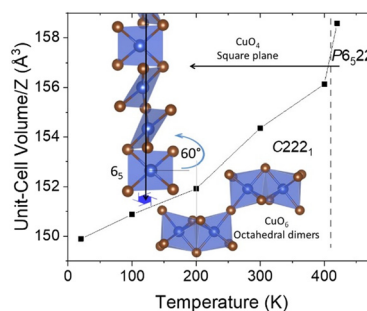


PAPERS

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Novel high-temperature phase and crystal structure evolution of CsCuBr₃ halide identified by neutron powder diffraction

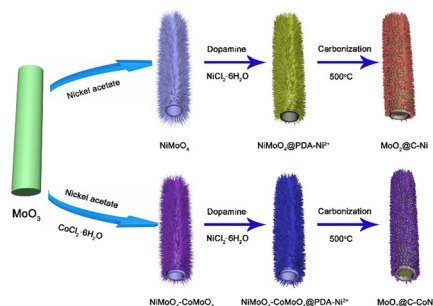
Carmen Abia, Carlos A. López, Javier Gainza, João Elias F. S. Rodrigues, María T. Fernández-Díaz, Eva Céspedes, José Luis Martínez and José Antonio Alonso*



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Formation of one-dimensional hierarchical MoO₂@C-Ni/CoNi hybrids as highly efficient catalysts and protein adsorbents

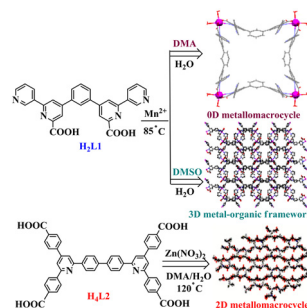
Songbo Xie, Yang Xiao, Na Lu* and Min Zhang*



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From zero-dimensional metallomacrocyclic to three-dimensional metal-organic frameworks mediated by solvent polarity: near-white light emissions and gas adsorption properties

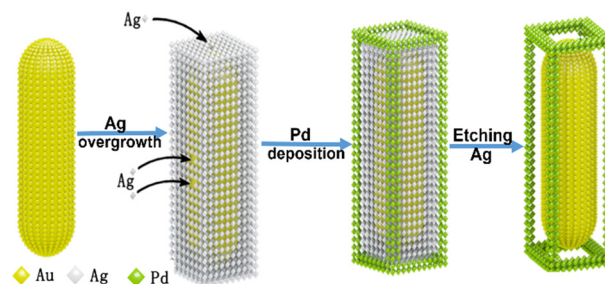
Jia-Ling Yin, Qing-Qing Yan, Yu-Xin Liu and Guo-Ping Yong*



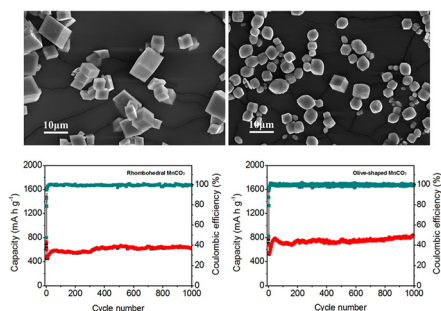
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Plasmon sensitivity and enhanced catalytic performance of nanocomposites based on Au nanorods

Han Zhang, Yuhao Zhang, Xin Wu, Juan Xu and Caixia Kan*



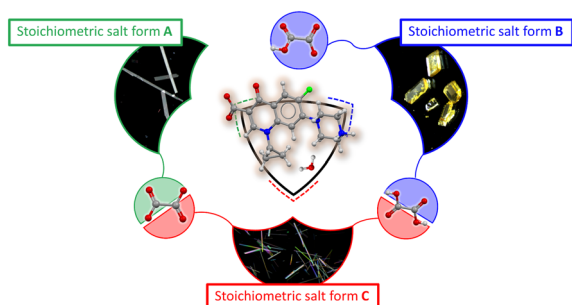
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Construction of Cu^{2+} -doped MnCO_3 micro-rhombohedral and micro-olives as promising anode materials for high performance lithium-ion batteries

Fangyuan Dong, Xuelu Dong, Chuansheng Cui, Suyuan Zeng,* Chonggang Fu and Lei Wang*

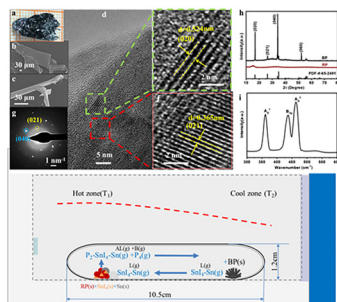
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Improving aqueous solubility of ciprofloxacin: three different stoichiometric hydrated salt forms with oxalic acid

Peerapon Rapeenun, Phattananawee Nalaoh, Vinich Promarak and Adrian E. Flood*

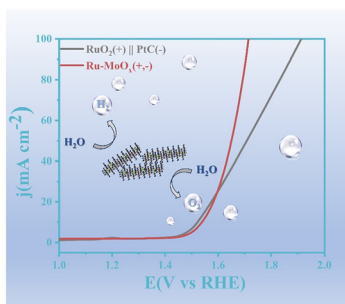
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Black-phosphorus crystal growth model deduced from the product distribution state under different process factors

Wanying Liu,* Yabo Zhu, Sheng Chen,* Xiaokuan Ban, Xu Gu, Feng Hu, Lingchang Wang and Wenyuan Du

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Electronic modulation of heterostructured MoO_x supported Ru as robust bifunctional catalyst for overall water splitting

Yangyang Wang, Xin Wen, Xiaojing Dong, Chen Xu, Wenguang Ma, Yiqiang Sun, Bo Xu* and Cuncheng Li*

