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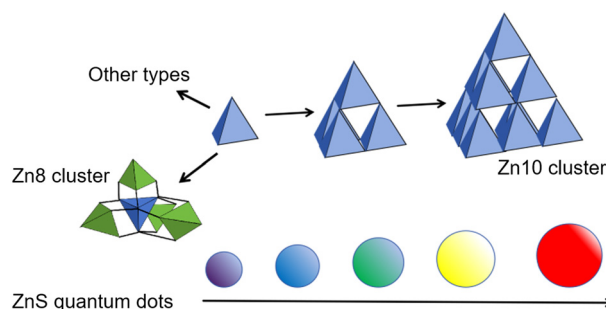
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HIGHLIGHT

6378

Zinc sulfide: from supertetrahedral atomically precise clusters to quantum dots

Ju-Suo Zhong, Yan-Xiang Ling, Xin-Yu Tong, Zhan-Guo Jiang* and Cai-Hong Zhan*

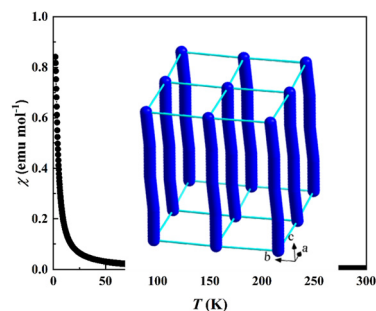


COMMUNICATION

6392

A new salt-inclusion compound $\text{CsCl} \cdot (\text{VOSe}_2\text{O}_5)_4$ showing nearly isolated spin-1/2 chain structure with a typical square lattice

Wenya Xiang, Guozhao Wang, Zhiying Zhao, Meiyan Cui and Zhangzhen He*



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Elemental answers**

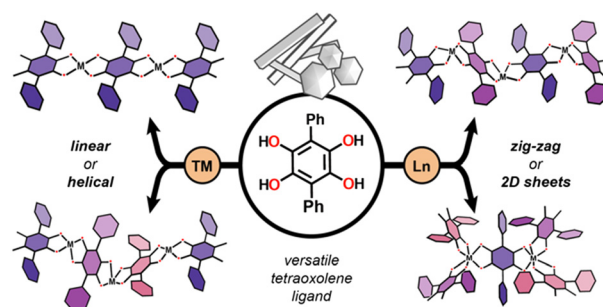
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6396

Solvation and oxidation effects on the crystal structure and morphology of tetraoxolene-based materials

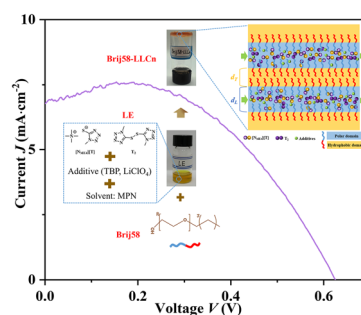
Ashlyn A. Kamin, E. J. Brannan, Kathleen M. Snook, Sebastian Krajewski, Paige M. Gannon, Werner Kaminsky and Dianne J. Xiao*



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Lamellar conducting channels constructed by lyotropic liquid crystals as quasi-solid-state electrolytes toward dye-sensitized solar cells

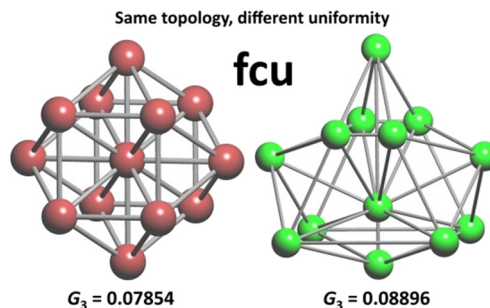
Ting Liang, Jiwen Zhou, Junjie Ren and Shuai Tan*



6410

When topology meets geometry: topological motifs and uniformity of atomic sublattices in inorganic crystals

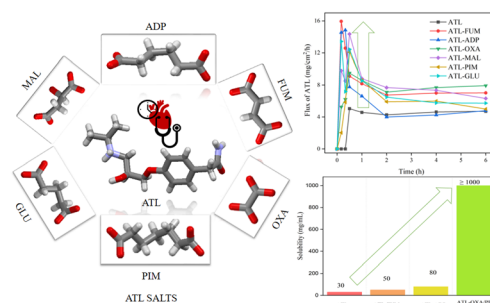
Inna V. Medrish and Vladislav A. Blatov*



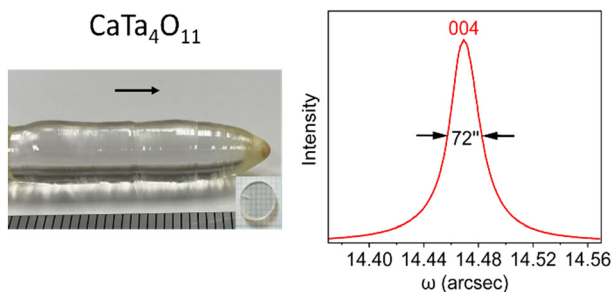
6420

Pharmaceutical salts to improve diffusion permeability of a BCS class III β -blocker drug atenolol

Daliya K. Shajan, Noopur Pandey, Animesh Ghosh, Anubha Srivastava and Palash Sanphui*



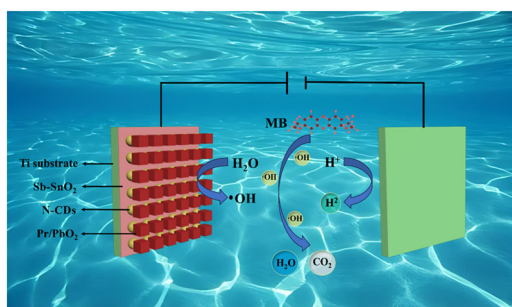
6432



Bulk crystal growth and characterization of non-centrosymmetric single crystal $\text{CaTa}_4\text{O}_{11}$

Yueshen Zhou, Dongsheng Yuan* and Kiyoshi Shimamura*

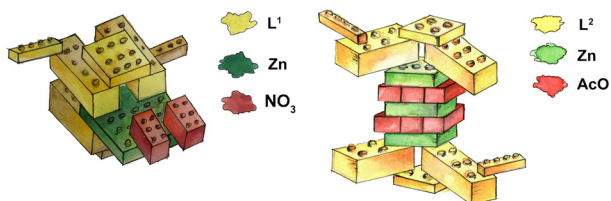
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Construction of a Pr/CDs/SSS/PbO₂ composite electrode for highly efficient degradation of organic pollutants

Hui Li, Guiyun Yi,* Yuanfeng Wu,* Xikui Wang, Baolin Xing and Yulong Zhang

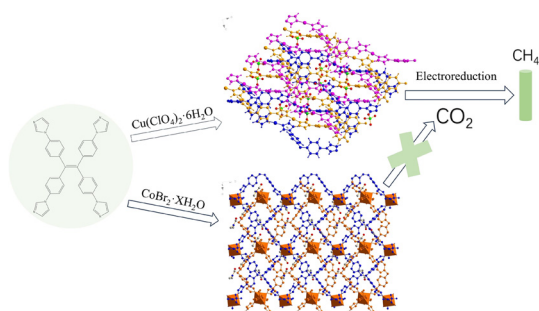
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Self-assembly properties of zinc(II) complexes with azo ligands grafted with dodecyl chains: towards supramolecular materials driven by coordination and hydrophobic effect

Kristina Gak Simić, Ivana Đorđević,* Aleksandra Mašulović, Lidija Radovanović, Olivier Jeannin, Franck Camerel and Nemanja Trišović

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Copper(I) and cobalt(II) frameworks with a tetraphenylethene-imidazole ligand for the electroreduction of CO₂ to CH₄

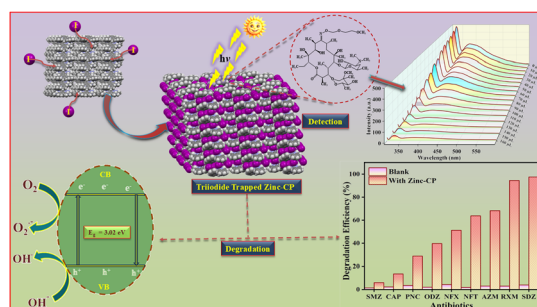
Fang-Fang Wang, Yu-Jie Wang, Zhao-Feng Qiu, Kai-Yang Zhang, Yue Zhao and Wei-Yin Sun*



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I_3^- entrapped cationic Zn(II) coordination polymer: selective detection and dose-dependent photocatalytic degradation of roxithromycin

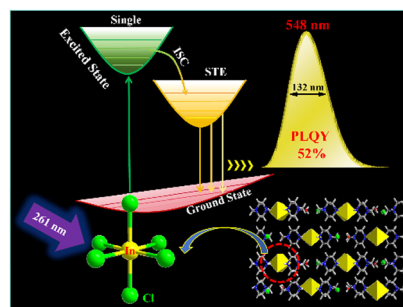
Preeti Sharma, Musheer Ahmad, Nazrul Haq and Kafeel Ahmad Siddiqui*



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Zero-dimensional organic-inorganic hybrid indium halide perovskite with broadband yellow light emission

Qi Wang, Wei Jiang, Peng-Yao Xuan, Ke Zhao, Xiu-Yue Fu, Xiao-Rui Zhang, Xiao-Wu Lei, Cheng-Yang Yue* and Xiang-Wen Kong*



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Influence of cobalt on the performance of Pt/CeO₂ for CO-PROX at low temperature: reducing the energy of the Pt-O-Ce bond

Ao Xu, Jing Zhang, Chunhua Yang, Jinxiao Li, Rensheng Song, Yue Zhao, Yulong Liu, Minghui Lian and Liwei Pan*

