

CrystEngComm

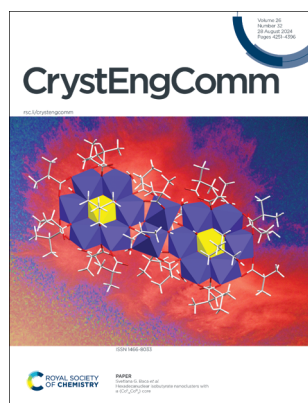
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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See Svetlana G. Baca *et al.*, pp. 4264–4271.
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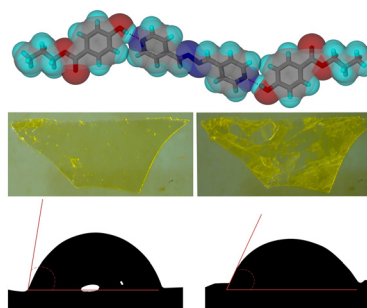
Inside cover
See Masatoshi Kawahata *et al.*, pp. 4272–4277.
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COMMUNICATION

4259

Crystal-to-crystal polymorphic phase transition in a cocrystal accompanied by expansion and surface wettability change

Plabon Saikia, Poonam Gupta, Tridib R. Nath and Naba K. Nath*

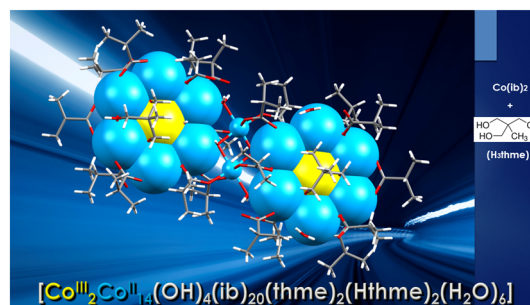


PAPERS

4264

Hexadecanuclear isobutyrate nanoclusters with a $\{Co_{14}Co_2\}$ core

Dumitru Stati, Jan van Leusen, Victor Ch. Kravtsov, Karl Krämer, Shi-Xia Liu, Silvio Decurtins, Paul Kögerler and Svetlana G. Baca*



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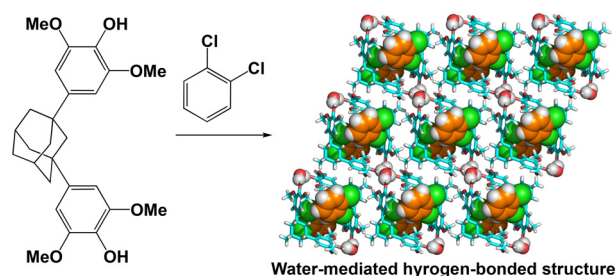
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4272

Inclusion of halobenzene in water-mediated hydrogen-bonded architectures built from a V-shaped host molecule

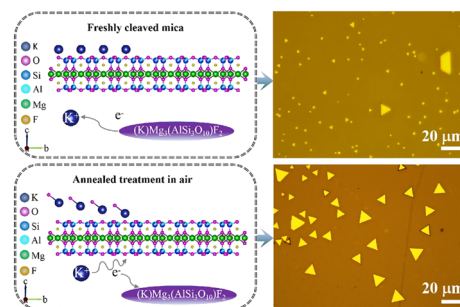
Masatoshi Kawahata,* Tadashi Hyodo, Rina Kondo, Masahide Tominaga and Kentaro Yamaguchi*



4278

Controllable growth of large-size α -GeTe nanosheets with ferroelectricity by substrate pre-annealing

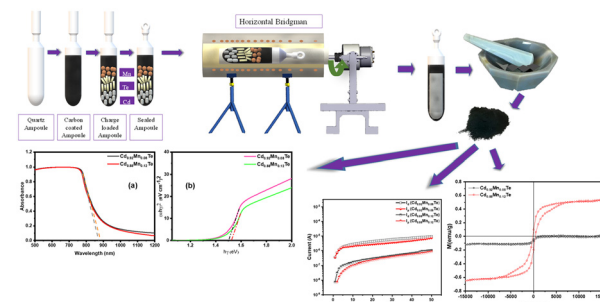
Zhaxi Suonan, Shuo Mi, Hanxiang Wu, Hua Xu, Haoyan Zhang, Shanshan Chen, Zhihai Cheng and Fei Pang*



4286

Influence of Mn composition on structural, optical, dielectric and magnetic properties of synthesized $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ ($x = 0.08$ & 0.12) polycrystals

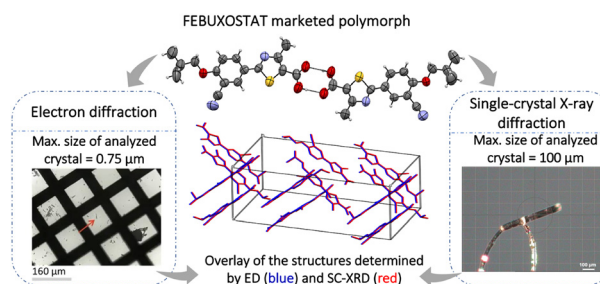
Staines Obed James Johnson, Manivel Rajan and Rajesh Paulraj*



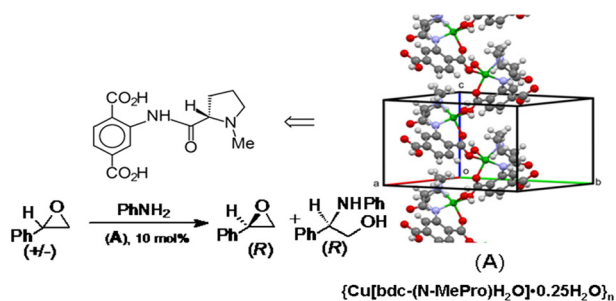
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Crystal structure of febuxostat marketed polymorph determined by electron diffraction and reinforced by X-ray crystallography

Doriana T. Ungur, Arianna Lanza, Danny Stam, Carmen Guguta, Coca Iordache, Victor Fruth, Gustavo Santiso-Quinones* and Mihaela M. Pop*



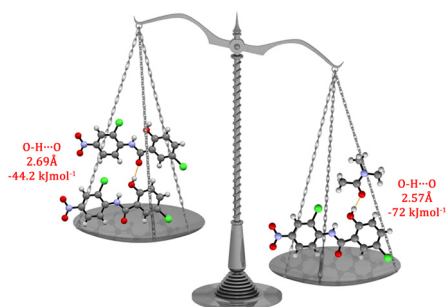
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Synthesis and crystal structure of a new 1D metal-organic coordination polymer with Cu^{2+} ions based on a chiral terephthalic acid derivative synthesized for the first time

Vladimir V. Veselovsky,* Vera I. Isaeva,*
Vera D. Nissenbaum and Vladimir V. Chernyshev

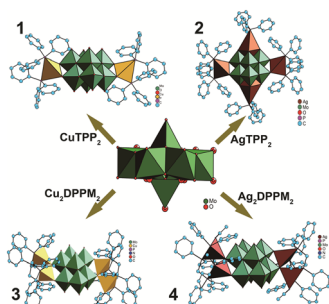
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Why does the niclosamide drug form solvates or hydrates?

Prasitaditya Kuri and Jagadeesh Babu Nanubolu*

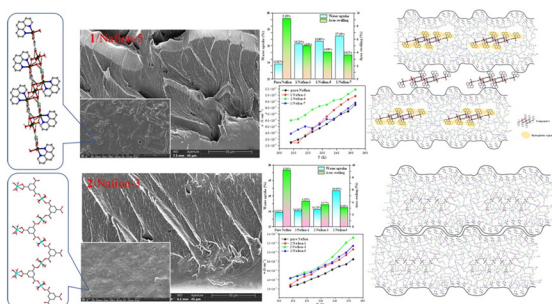
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Synthesis, structures and luminescence of several coordination complexes based on β -octamolybdate and Ag/Cu phosphine units

Yi-Qi Yu, Shang-Bin Sun, Wen-Hao Deng, Jian Li,
Zhi-Yi Lu, Jia-Hui He, Long-Sheng Wang*
and Xiang-Gao Meng*

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Two water-rich amphiphilic and hydrophilic coordination polymers: syntheses, structures and proton conduction behaviors in Nafion composite membranes

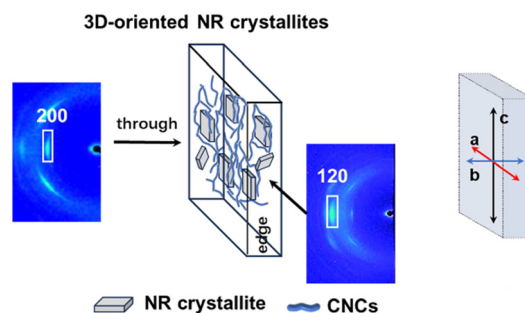
Zhipeng Huan, Huiqi Zou, Na Wang, Jing Lu,*
Houting Liu,* Suna Wang* and Yunwu Li



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Control of 3D oriented strain-induced natural rubber crystallites under spatial confinement: cellulose nanocrystal networks and thickness dependence

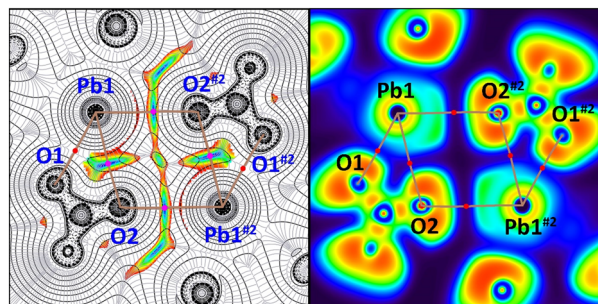
Qiran Wang, Yingkun Song, Qingsong Zhang, Juqiao Su, Bin Liu,* Lin Fu, Shouke Yan and Jian Hu*



4357

Anion driven tetrel bonding dictated supramolecular architectures of lead(II) with a zwitterionic form of polydentate *N'*-(piperidine-1-carbonothioyl) picolinohydrazoneamide

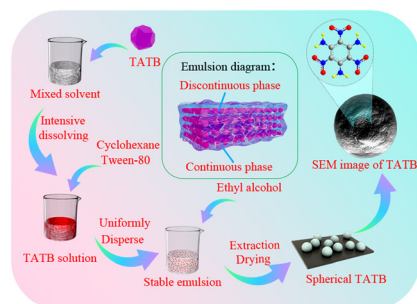
Ghodrat Mahmoudi, Isabel Garcia-Santos,* Alfonso Castiñeiras, Roi Fernández-Vazquez, Masoumeh Servati Gargari,* Rosa M. Gomila, Antonio Frontera* and Damir A. Safin*



4367

Preparation and thermal decomposition of micron-sized spherical TATB

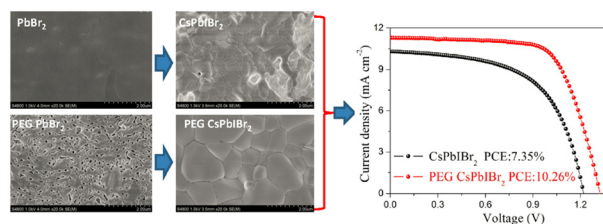
Hao Guo, Liancong Luo, Yuewen Lu, Xiaoya Tang, Yingbing Tang, Qian Wang, Changping Guo* and Guangcheng Yang*

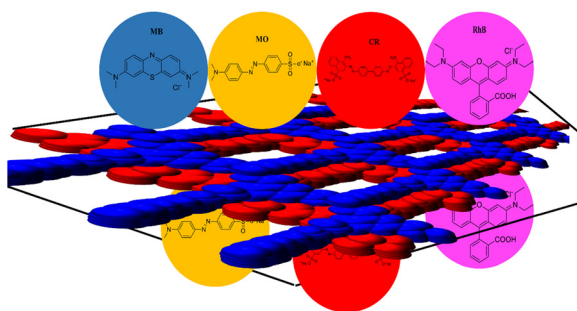


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Polymer additive-promoted porous PbBr₂ layer for fabricating high-performance carbon-based CsPbIBr₂ perovskite solar cells through a two-step sequential deposition process

Guiqiang Wang,* Jiarun Chang, Dongsheng Wang, Jiayu Bi and Fanning Meng*





Efficient removal of methylene blue by water-stable anionic coordination polymer in aqueous media

Tuğba Alp Arıcı,* Melike Şevik, Enes Kavak, Emrah Kavak and Mürsel Arıcı*

