

CrystEngComm

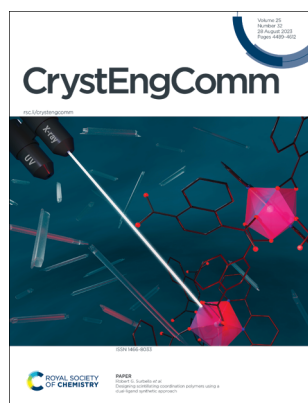
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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IN THIS ISSUE

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Cover

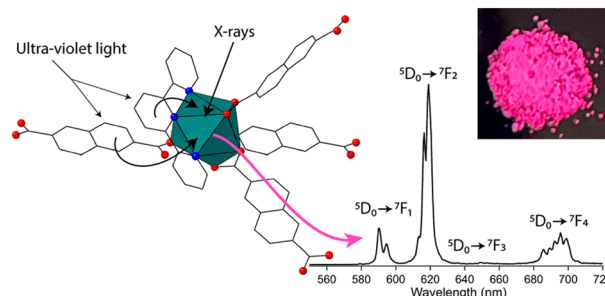
See Robert G. Surbella et al., pp. 4496–4502.
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PAPERS

4496

Designing scintillating coordination polymers using a dual-ligand synthetic approach

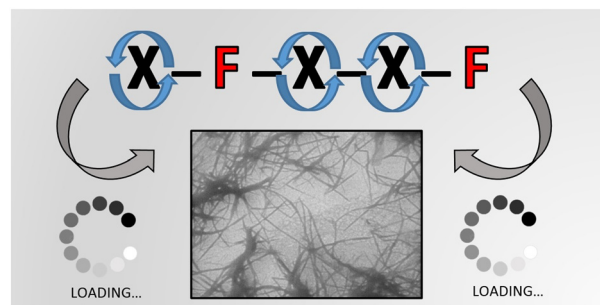
Ana Arteaga, Alice Lulich, May Nyman and Robert G. Surbella III*



4503

Computation meets experiment: identification of highly efficient fibrillating peptides

Lorenzo Sori, Andrea Pizzi,* Greta Bergamaschi, Alessandro Gori, Alfonso Gautieri, Nicola Demitri, Monica Soncini and Pierangelo Metrangolo*



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We welcome studies on the investigation of molecular behaviour within crystals, control
of nucleation and crystal growth, engineering of crystal structures, and construction of
crystalline materials with tuneable properties and functions.

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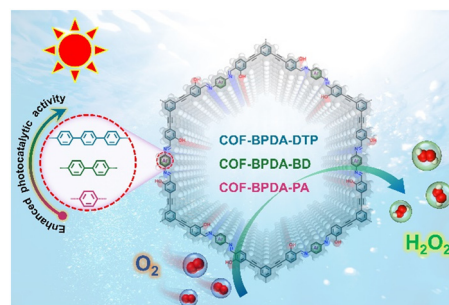


PAPERS

4511

Linker length-dependent hydrogen peroxide photosynthesis performance over crystalline covalent organic frameworks

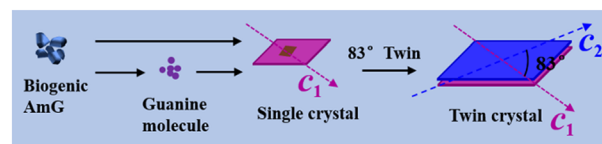
Tao Yang, Yingchu Wang, Yue Chen, Xueqing Peng, Hengqiang Zhang* and Aiguo Kong*



4521

Formation mechanism of twinned β -form anhydrous guanine platelets in scallop eyes

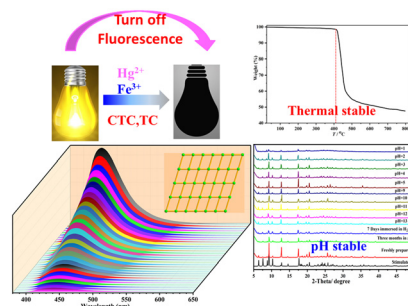
Dongmei Guo, Yiqun Liu, Xiubin Hou, Xubo Wang, Cheng Fan, Lixia Bao, Xinpeng He, Hongmei Zhang and Yurong Ma*



4531

A highly thermal and pH-stable fluorescence sensor for rapid detection of Hg^{2+} , Fe^{3+} , and tetracycline in aqueous solutions

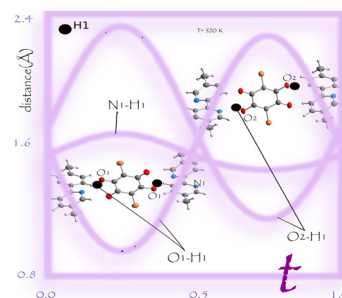
Xuancheng Sun, Chaoxiong Li, Xianggao Meng,* Dunjia Wang and Chunyang Zheng*



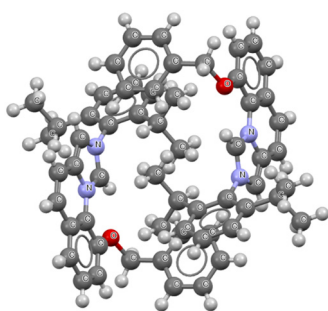
4539

Superspace approach helps: determination of proton dynamics in the phase transition of modulated supramolecular ferroelectrics: 5,5'-dimethyl-2,2'-bipyridine and bromanilic acid

Leila Noohinejad,* Sander van Smaalen, Carsten Paulmann and Martin Tolkiehn



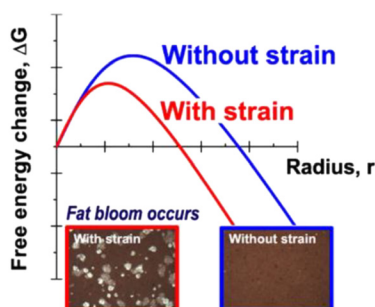
4550



C–H...C hydrogen bond and alkali metal C...Z...C (Z = Li, Na, K) analogues – *N*-heterocyclic carbenes in coordination spheres of protons and alkali metal cations: crystal structures and theoretical analysis

Stawomir J. Grabowski*

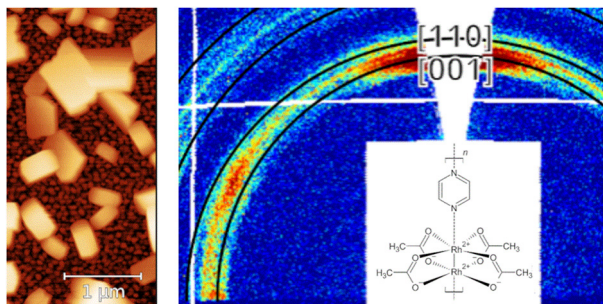
4562



Effect of accumulated strain on fat bloom in CBS-based compound chocolates

Haruhiko Koizumi,* Kazuki Kimura, Mayuko Takagi, Soichi Michikawa, Yuta Hirai, Kiyotaka Sato and Satoru Ueno

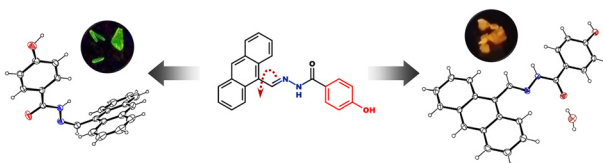
4568



Morphology and orientation change of layer-by-layer deposited one- and two-dimensional coordination polymer nanocrystals containing rhodium paddle-wheel units

Daniel Steinbach, Richard Neubert, Sophie Gersdorf, Christian Schimpf, Denise Erb, David Rafaja, Felix A. Plamper* and Florian Mertens*

4582



Effect of twisted molecular geometry on the solid-state emissions of an anthracene fluorophore

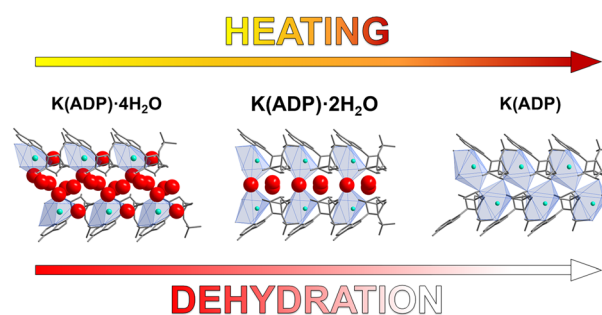
Gayatri Gogoi and Rupam J. Sarma*



4592

Structural aspects of dehydration and rehydration in the adenosine 5'-diphosphate (ADP)–potassium–water system

Oskar Kaszubowski* and Katarzyna Ślepokura



4604

Influence of sapphire substrate with miscut angles on hexagonal boron nitride films grown by halide vapor phase epitaxy

Minghao Chen, Qian Zhang, Chunlei Fang, Zhijie Shen, Yong Lu, Ting Liu,* Shuxin Tan* and Jicai Zhang*

