

CrystEngComm

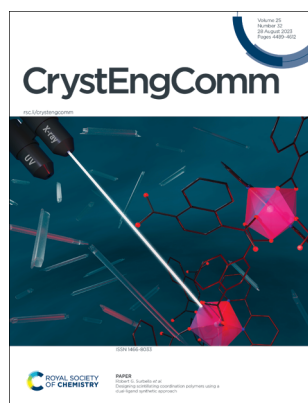
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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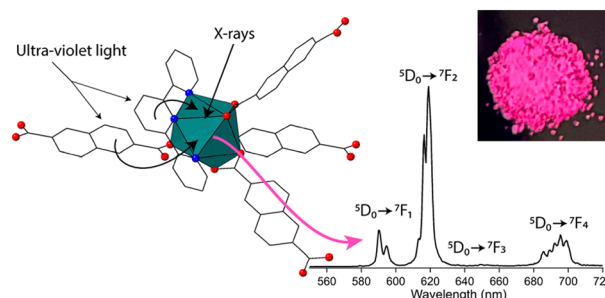
See Robert G. Surbella et al., pp. 4496–4502.
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Designing scintillating coordination polymers using a dual-ligand synthetic approach

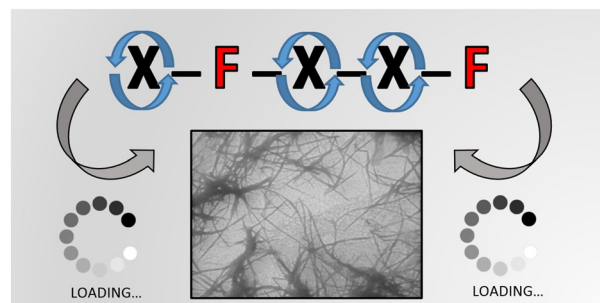
Ana Arteaga, Alice Lulich, May Nyman and Robert G. Surbella III*



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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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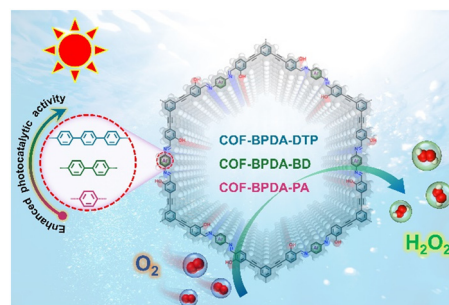


PAPERS

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

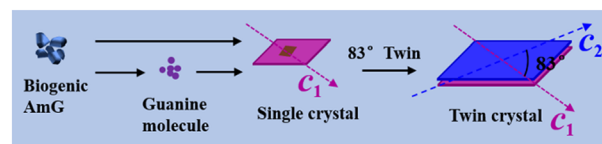
Tao Yang, Yingchu Wang, Yue Chen, Xueqing Peng, Hengqiang Zhang* and Aiguo Kong*



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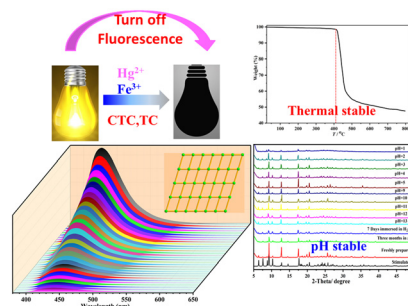
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A highly thermal and pH-stable fluorescence sensor for rapid detection of Hg^{2+} , Fe^{3+} , and tetracycline in aqueous solutions

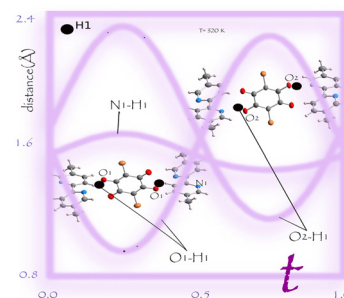
Xuancheng Sun, Chaoxiong Li, Xianggao Meng,* Dunjia Wang and Chunyang Zheng*



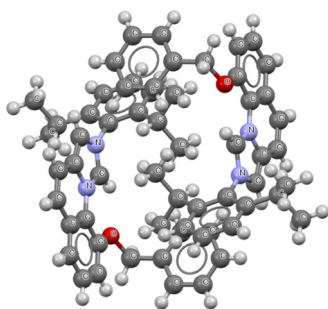
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Superspace approach helps: determination of proton dynamics in the phase transition of modulated supramolecular ferroelectrics: 5,5'-dimethyl-2,2'-bipyridine and bromanilic acid

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



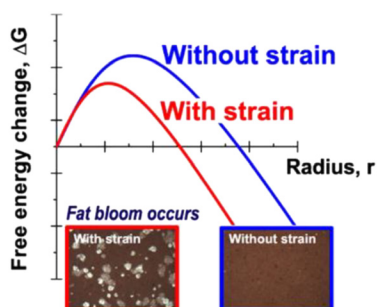
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C–H...C hydrogen bond and alkali metal C...Z...C (Z = Li, Na, K) analogues – *N*-heterocyclic carbenes in coordination spheres of protons and alkali metal cations: crystal structures and theoretical analysis

Stawomir J. Grabowski*

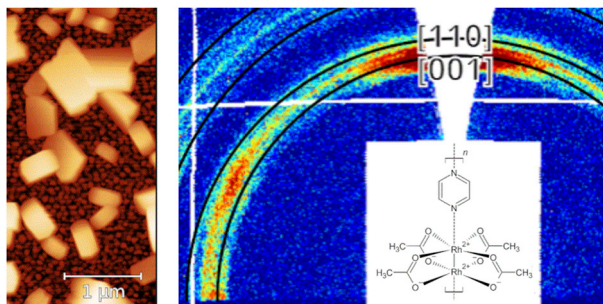
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Effect of accumulated strain on fat bloom in CBS-based compound chocolates

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

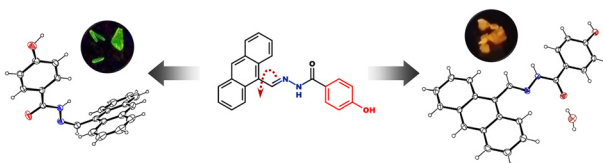
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Morphology and orientation change of layer-by-layer deposited one- and two-dimensional coordination polymer nanocrystals containing rhodium paddle-wheel units

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

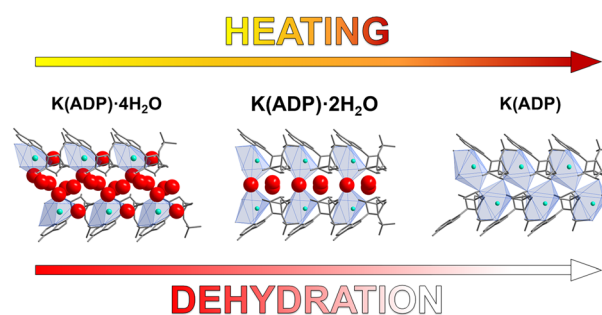
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Oskar Kaszubowski* and Katarzyna Ślepokura



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

