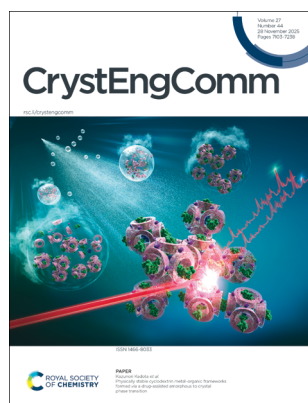


## IN THIS ISSUE

ISSN 1466-8033 CODEN CRECF4 27(44) 7103-7238 (2025)



### Cover

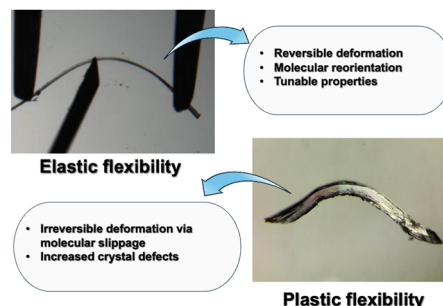
See Kazunori Kadota et al., pp. 7121–7127.  
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## TUTORIAL REVIEW

7110

### Identifying and characterising flexible crystals

Atiqur Rahman, John C. McMurtrie,\* Sajesh P. Thomas\* and Jack K. Clegg\*

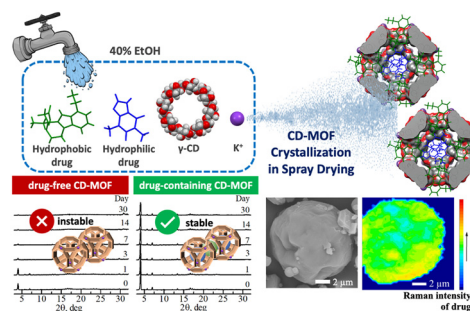


## PAPERS

7121

### Physically stable cyclodextrin metal-organic frameworks formed via a drug-assisted amorphous to crystal phase transition

Ryoma Tanaka, Miki Nagatani, Ryuta Togashi, Katsuhiko Minoura, Hiromasa Uchiyama, Shunsuke Tanaka, Yuichi Tozuka\* and Kazunori Kadota\*





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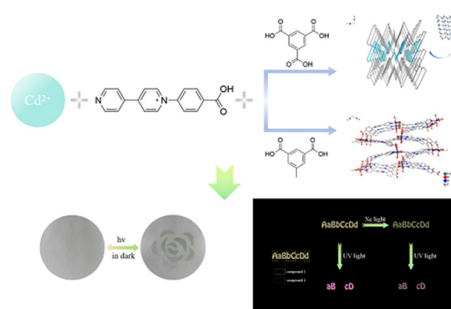


## PAPERS

7128

## Two Cd(II)–viologen coordination polymers with wave-like layered structures used as multi-stimulus-responsive materials

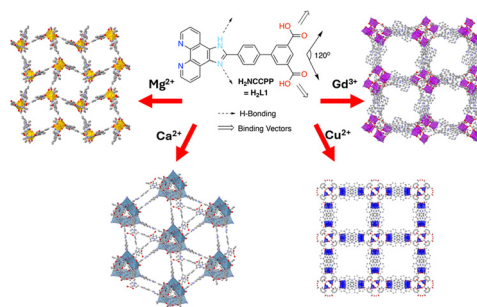
Xin Meng, Yuan Shen, Yang Hua, Yun-Ying Bai, Yu-Fan Yang and Hong Zhang\*



7135

## Metal ion influence on paddlewheel SBUs formed from a mixed donor multidentate ligand and the consequences for MOF structures

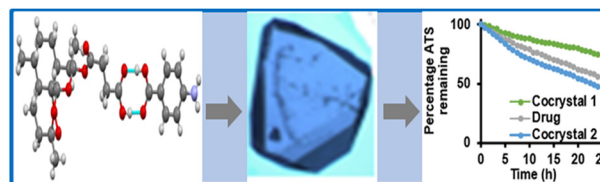
Elliot J. Nicholson, Lyall R. Hanton\* and Lauren K. Macreadie\*



7146

## Novel multicomponent crystal forms of artesunate

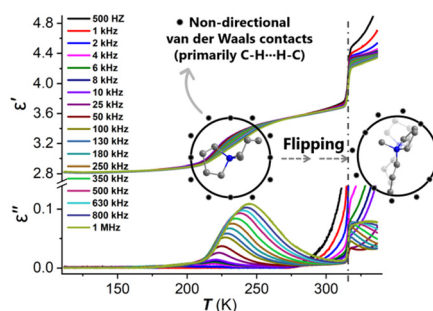
Shadrack J. Madu, Ke Wang, László Fábián\* and Mingzhong Li\*



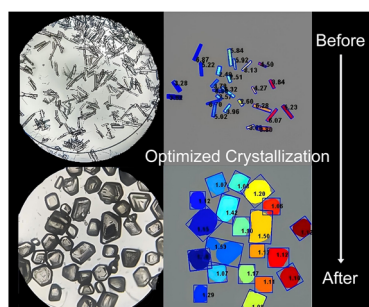
7170

## Thermal responsive cation flipping and dielectric constant in an organic–inorganic hybrid crystal

Lei Wang, Wei-Yu Hu, Hua-Qing Zhou, Wang Li,\* Shi-Yong Zhang\* and Zhong-Xia Wang\*



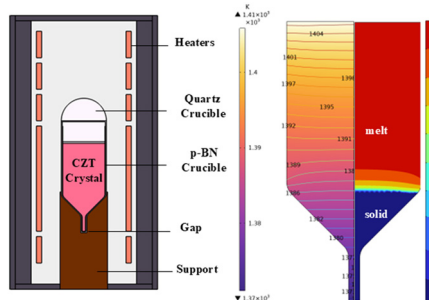
7178



### Controlled crystallization and morphology optimization of premium-grade spheroidal dihydroxylammonium 5,5'-bistetrazole-1,1'-diolate

Pengfei Zhu, Hao Wang, Dayong Li, Xiaolu Bi, Yong Hu, Xiaole Sun, Sen Sun, Shuji Wang\* and Xueyong Guo\*

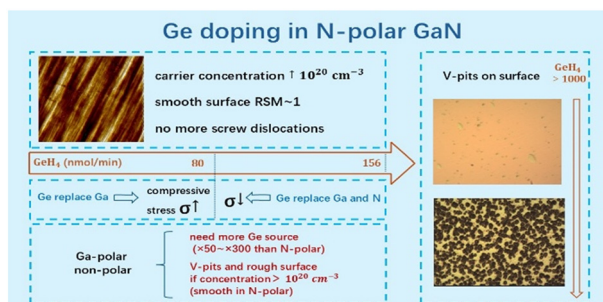
7196



### Investigation of the formation mechanism and control technology of small-sized structure defects in CdZnTe single crystals grown by the VGF method

Wei Dai, Xiangli Zhong,\* Zewen Tan, Xuchen Wang, Zhao Fu, Linyue Liu, Jinbin Wang\* and Xiaoping Ouyang

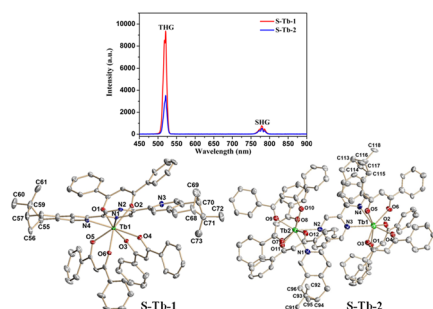
7205



### Heavily doped N-polar GaN with a mirror-like surface achieved via Ge doping

Yonghao Liu, Yuanhao Huang, Yang Jiang,\* Hong Chen, Haiqiang Jia, Wenxin Wang, Chunhua Du and Zhen Deng

7213



### Impact of nuclear number on SHG and THG performances: a comparative study of chiral mono- and dinuclear Tb<sup>III</sup> complexes with identical organic ligands

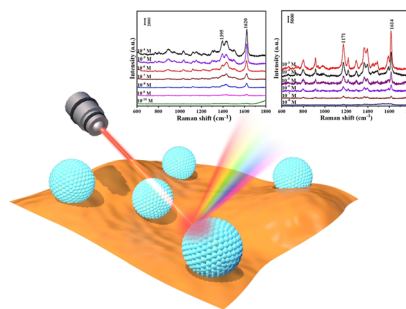
Taoyu Wang, Yanhong Peng,\* Yang Wang, Congli Gao and Xi-Li Li\*



7219

### Ag@Cu<sub>2</sub>O-MXene core-shell nanostructures: plasmonic coupling and charge transfer for ultra-sensitive SERS detection

Lei Chen, Rui Xu, Zhi Yang, Fuyu Chang, Lu Yang, Yoonseop Byun, Eunsoo Song, Eungyeong Park, Lihui Liu\* and Young Mee Jung\*



7228

### Controlling topological diversity and magnetic properties in three Tb(III) metal-organic frameworks through amide ligand variation

Long Huang, Qian Zhang, Yang-Lu Zhang, Meng-Tan Cai, Le Shi,\* Jiong Yang and Dong Shao\*

