

CrystEngComm

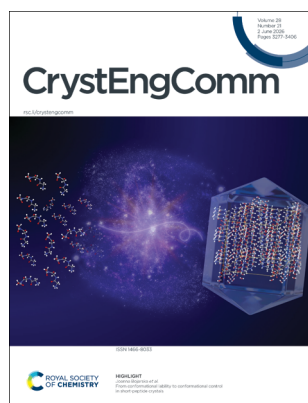
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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Cover
See Joanna Bojarska et al.,
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Sepideh Jafari and
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2026, 28, 3284.

HIGHLIGHT

3284

From conformational lability to conformational control in short-peptide crystals

Joanna Bojarska,* Martin Breza, Sepideh Jafari and Wojciech M. Wolf

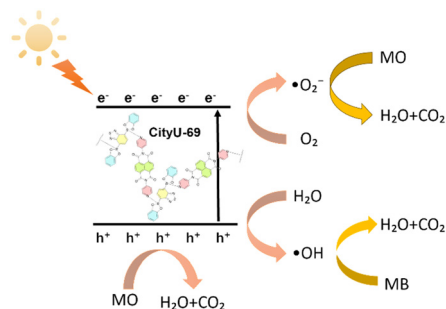
From
conformational **lability**
to
conformational **control**
in short-peptide crystals

COMMUNICATION

3293

Single-crystals of B ← N based covalent organic polymers with dual photosensitive motifs for photocatalytic dye degradation

Xinpeng He, Linkuo Li and Qichun Zhang*



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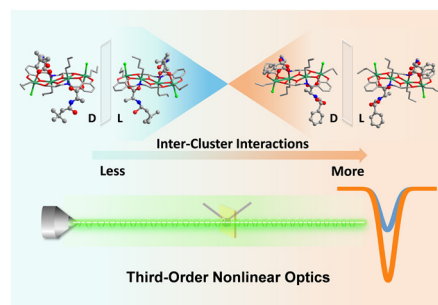
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3298

Ligand modification on organotin-oxo clusters for enhanced third-order nonlinear optical response

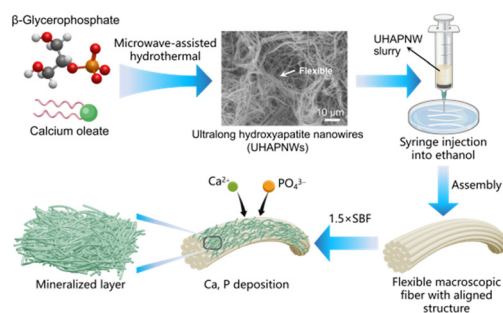
Yang-Hong Liu, Hao Li, Hui-Ru Lou, Er-Xia Chen, Jin-Xia Yang* and Qipu Lin*



3305

Microwave-assisted rapid synthesis of ultralong hydroxyapatite nanowires using glycerophosphate and their ordered assembly into flexible macroscopic fibers

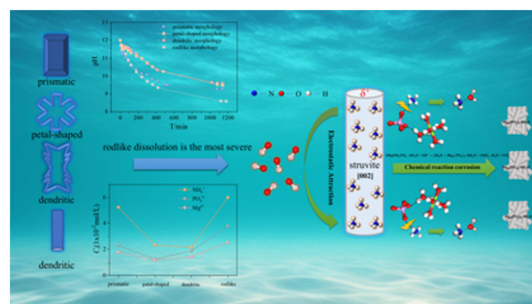
Si-Yi Li, Yu Zhang, Ying-Jie Zhu* and Han-Ping Yu*



3321

Crystal-facet anisotropy dictates the alkali dissolution behavior of struvite

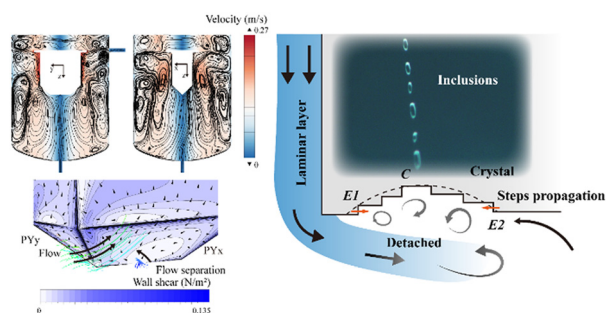
Yu Wei, Pengping Li, Zhihong Fan, Xinxing Zhang, Mingfeng Zhong, Pingan Liu and Zhijie Zhang*



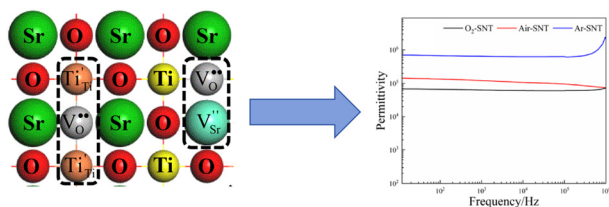
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Formation of “hair” inclusions and growth optimization for large aperture KDP crystals based on the numerical simulation method

Jiangu Bai, Shumo Zhou, Baoan Liu,* Mingxia Xu, Jianfeng Zhang, Lisong Zhang, Hongkai Ren, Shenglai Wang, Xinguang Xu and Xun Sun*



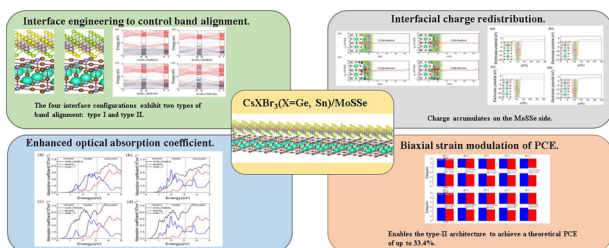
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Effect of different defect dipoles on the polarization mechanism of Nb-doped SrTiO₃ single crystals

Lei Wang, Jiapeng Wang, Yilin Wu, Jianyi Ma, Jinsheng Li, Xiaoguo Bi, Xudong Sun* and Weiping Lu*

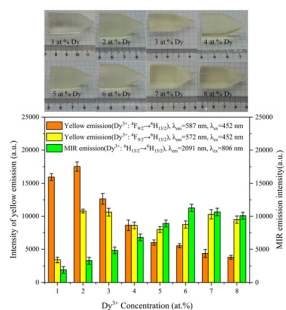
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Energy band engineering in CsXBr₃ (X = Ge, Sn)/Janus MoSSe heterojunctions for photovoltaic applications

Yixiao Gu, Chao Xie, Lang Yang, Han Tan, Yunkai Wu* and Xu Wang*

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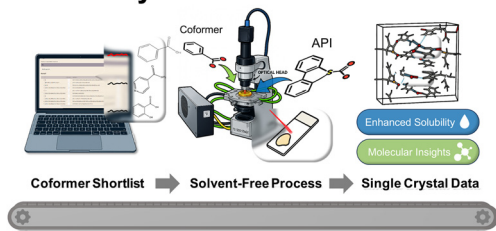


Effect of Dy³⁺ ion clusters in CaF₂: Dy³⁺ crystals on yellow and mid-infrared laser characteristics

Longxing Zheng, Yixiang Huang, Zhaojie Zhu, Yizhi Huang, Chaoyang Tu, G. Lakshminarayana and Yan Wang*

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Green & Rapid Cocrystallization Workflow



Solvent-free modafinil acid cocrystallization through a green melt-based approach

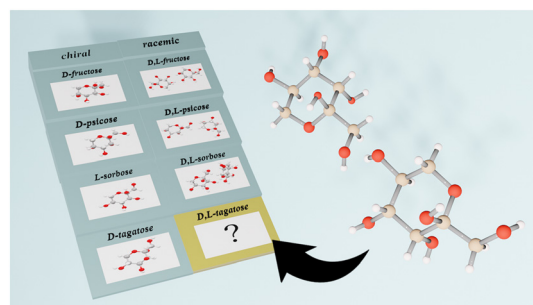
Timothy Joseph Hutagaol, Jianmin Zhou, Ziyi Liu, Zhenguo Gao* and Junbo Gong



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Complete structural and electronic comparison of chiral and racemic ketohexoses: hydrogen-bond network topology and interaction strength distribution

Tomoko Takashita,* Ryunosuke Takata, Mizuki Aoe, Kei Takashita and Tomohiko Ishii



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Directionality in cation–anion interactions involving chalconium cations

Mariusz Michalczyk,* Steve Scheiner and Wiktor Zierkiewicz*

