

CrystEngComm

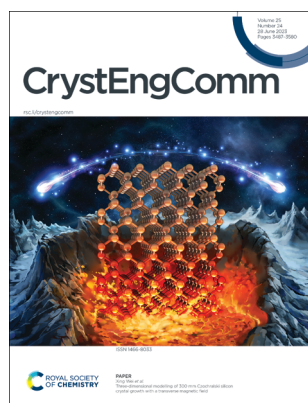
A journal at the forefront of the design and understanding of solid-state and crystalline materials

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IN THIS ISSUE

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Cover

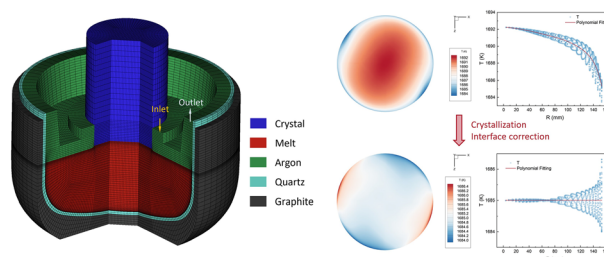
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pp. 3493–3500.
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3493.

PAPERS

3493

Three-dimensional modelling of 300 mm Czochralski silicon crystal growth with a transverse magnetic field

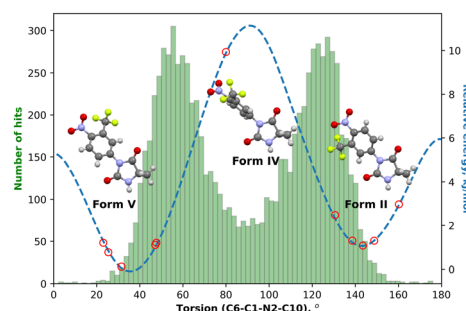
Wenkai Liu, Songsong Chen, Yun Liu, Zhican Wen, Fuman Jiang, Zhongying Xue, Xing Wei* and Yuehui Yu



3501

Polymorphs, cocrystal and hydrate of nilutamide

Jupally Prashanth, Artem O. Surov,* Ksenia V. Drozd, German L. Perlovich and Sridhar Balasubramanian*



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CrystEngComm

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

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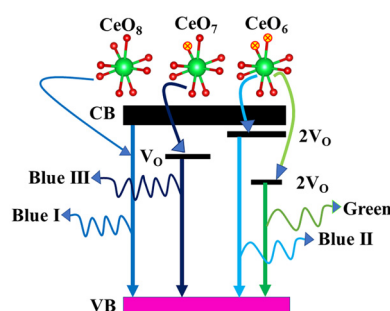
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3514

Hydrothermal synthesis of defect-induced pristine α -NaCe(WO₄)₂: a novel material for solid state lighting and gas sensing

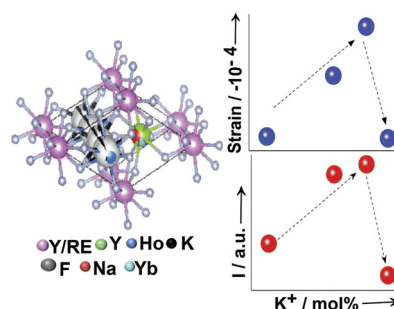
Nibedita Haldar, Tanmoy Mondal, Tanushri Das, Debabrata Sarkar, Mrinal Pal and Chandan Kumar Ghosh*



3528

K⁺-doped $P\bar{6}$ crystals of NIR-upconverting NaYF₄: Yb³⁺/Ho³⁺ conform to the 'strain-intensity' relationship

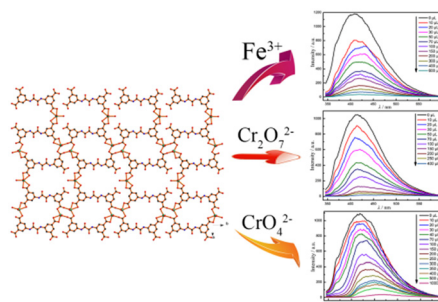
Amreeta Swain, Preeti Verma, Manvendra Narayan Singh, Parasmani Rajput, Rajendra Sharma and Supratim Giri*



3539

A stable 2D luminescent metal-organic framework as a highly sensitive sensor for Fe³⁺ and Cr₂O₇²⁻/CrO₄²⁻ in water

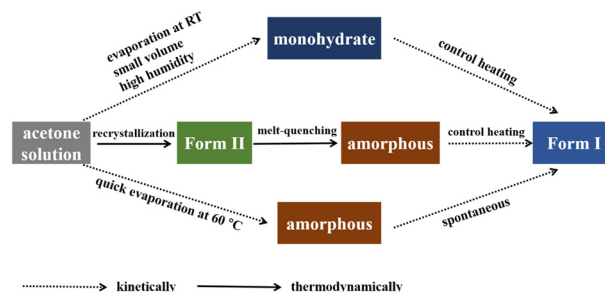
Shigang Ning, Bingcheng Yan, Junrong Wu, Sen Chen, Weipeng Chen, Hongju Tian and Shaowei Zhang*



3548

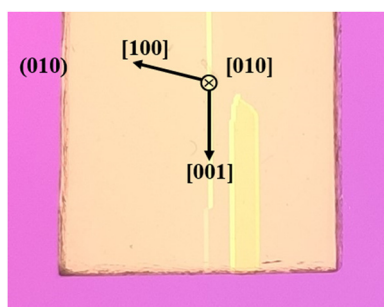
Explanation and prediction of the selective crystallization of boscalid by mid-frequency Raman difference spectroscopy analysis

Yingjie Fan, Chengfeng Liang, Yanping Li, Wangchuan Xiao, Yu Niu, Hongjun Jin, Rongrong Xue* and Fenghua Chen*



PAPERS

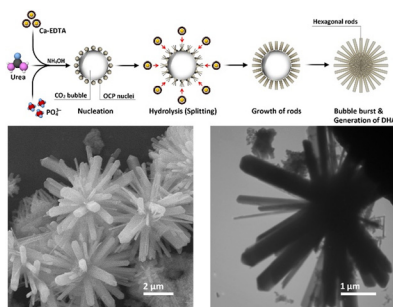
3556



The origin of twins in the growth of the (100) plane of a β -Ga₂O₃ crystal using EFG

Yuzhe Bu, Jinshan Wei, Qinglin Sai* and Hongji Qi*

3564



Synthesis of highly regular dandelion-like hydroxyapatite particles—a Taguchi experimental design approach

Mehdi Sadat-Shojai,* Mohammad Kalantari-Lalari and Milad Asadnia

CORRECTIONS

3576

Correction: Systematic shape evolution of Co₃O₄ nanocrystals from octahedra to spheres under the influence of C₂O₄²⁻ and PVP

Min Kang, Hai Zhou,* Dong Wu and Baoliang Lv*

3578

Correction: Molecular adduct of amantadine ferulate presents a pathway for slowing *in vitro/vivo* releases and raising synergistic antiviral effects via dual optimization salification strategy

Yuan-Yuan Niu, Ling-Yang Wang, Yue-Ming Yu, Yan-Tuan Li,* Zhi-Yong Wu* and Cui-Wei Yan*

