

# CrystEngComm

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## IN THIS ISSUE

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### Cover

See Matthew L. Bracken,  
Manuel A. Fernandes and  
Sadhna Mathura

pp. 2136-2142.

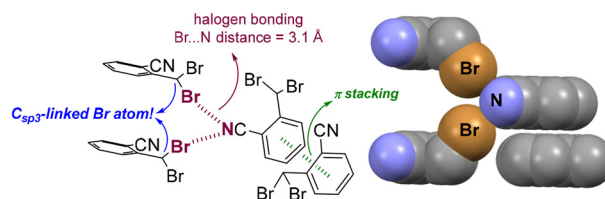
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*CrystEngComm*, 2024, 26, 2136.

## COMMUNICATION

2131

### Shortening $C\equiv N\cdots Br-C_{sp^3}$ halogen bonds via $\pi$ -stacking

Kamil Kupietz, Rosa M. Gomila, Thierry Roisnel,  
Antonio Frontera\* and Rafael Gramage-Doria\*

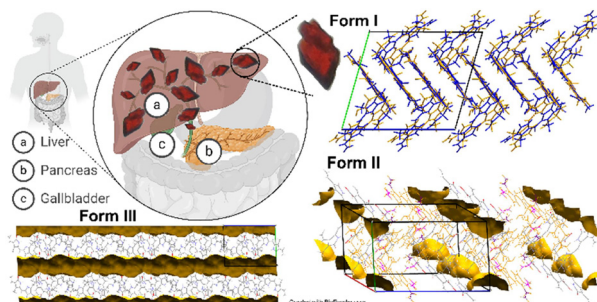


## PAPERS

2136

### Bilirubin and its crystal forms

Matthew L. Bracken, Manuel A. Fernandes\*  
and Sadhna Mathura\*



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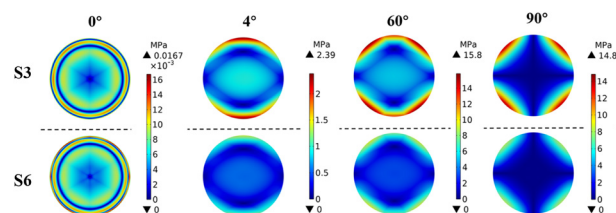
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2143

### Distribution of basal plane dislocations in 4-degree off-axis 4H-SiC single crystals

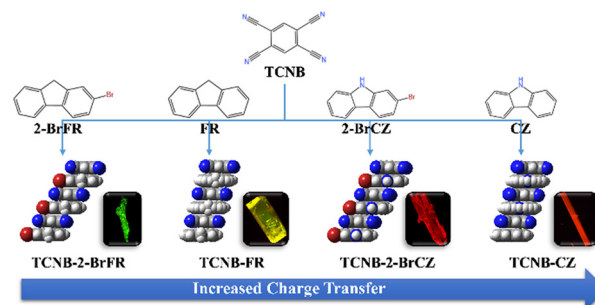
Sheng'ou Lu, Binjie Xu, Yazhe Wang, Hongyu Chen, Wei Hang, Rong Wang, Julong Yuan,\* Xiaodong Pi,\* Deren Yang and Xuefeng Han\*



2155

### Synthesis and photophysical properties of charge transfer cocrystals based on TCNB and fluorene and its derivatives

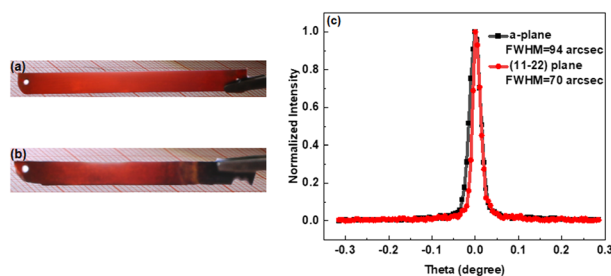
Wenxiu Yao, Pengfei Wu, Yidan Xie, Xinyu Shen, Shuwei Xia\* and Liangmin Yu\*



2166

### Study on Raman scattering spectroscopy of Mn-doped GaN grown by the ammonothermal method

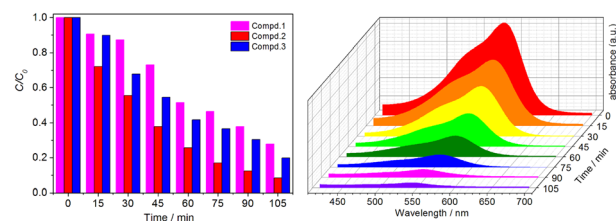
Wenhao Lu, Tengkun Li,\* Guoqiang Ren,\* Zhenghui Xia, Kaihe Xie, Shaozhe Li, Liangkun Shen and Ke Xu\*



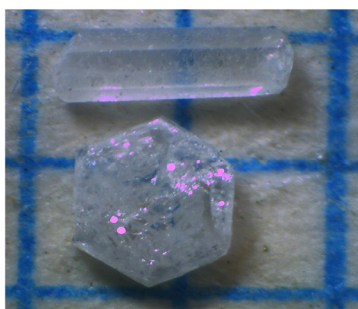
2172

### Facile syntheses, structures and photocatalytic properties of 3D iodoargentate frameworks derived from TM-flexible-amino-ligand templates

Yan Gao, Xiao Yang, Taohong Ren and Dingxian Jia\*



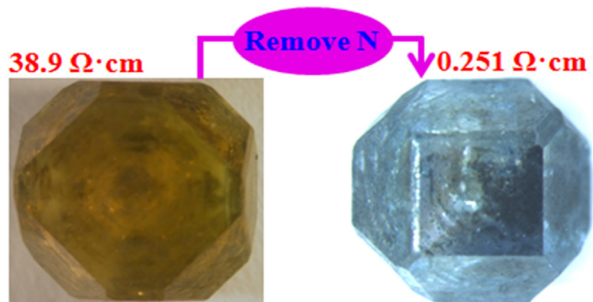
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### Flux growth and characterization of gallium-rare earth borates

Victor V. Maltsev, Elizaveta V. Koporulina, Elena A. Volkova, Diana D. Mitina,\* Anna I. Jiliaeva, Vladimir L. Kosorukov, Alexey E. Afanasev and Daniil A. Naprasnikov

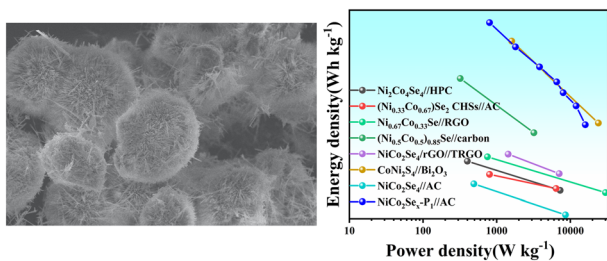
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### Effects of $B_2S_3$ additive on diamond crystallization at HPHT conditions

Yong Li,\* Shuai Wang, Hongyu Xiao, Qiang Wang, Zhengguo Xiao, Yanchao She and Ying Wang

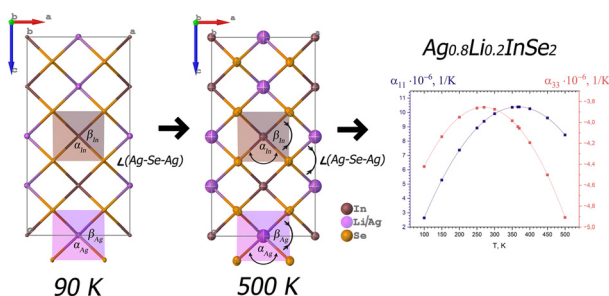
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### *In situ* P-doping induced Se vacancies enhance the supercapacitor performance of $NiCo_2Se_4$

Miaomiao Wang, Weizhe Liu, Li Zhang,\* Huanli Liu and Xiao Yang

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### The development of an approach for the precision determination of thermal strain tensor elements for single crystals using the example of $t$ - $Ag_{0.8}Li_{0.2}InSe_2$

Polina S. Serebrennikova,\* Sergey I. Lobanov, Alexander S. Sukhikh, Lyudmila I. Isaenko and Sergey A. Gromilov

