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ISSN 1466-8033 CODEN CRECF4 26(46) 6503–6668 (2024)



### Cover

See Na Wang,  
Hongxun Hao et al.,  
pp. 6510–6544.  
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*CrystEngComm*, 2024, 26,  
6510.

## HIGHLIGHT

6510

### Polymorph transformation of solid drugs and inhibiting strategies

Yaoguang Feng, Hui Wang, Di Wu, Kui Chen, Na Wang,\*  
Ting Wang, Xin Huang, Lina Zhou and Hongxun Hao\*

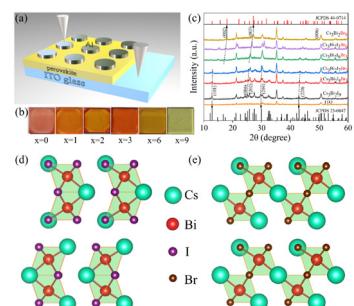


## PAPERS

6545

### Ambient-stable and lead-free $\text{Cs}_3\text{Bi}_2\text{I}_{9-x}\text{Br}_x$ ( $0 \leq x \leq 9$ ) perovskite films for memristor devices

Siyuan Li, Jing Qian, Jiaxin Ma and Xianmin Zhang\*



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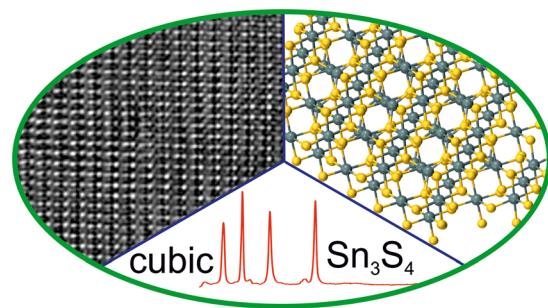
**Fundamental questions  
Elemental answers**

## PAPERS

6553

**Sn<sub>3</sub>S<sub>4</sub>: a new mixed-valence tin sulfide**

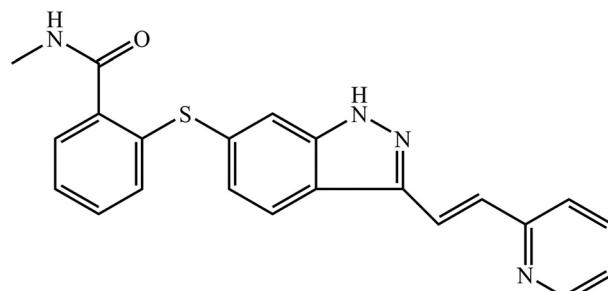
Roman Gajda,\* Sławomir Podsiadło,  
Cezariusz Jastrzębski, Piotr Dłużewski  
and Krzysztof Woźniak\*



6562

**Mechanism of solvent-mediated polymorphic transformation to prepare axitinib form XLI controlled by water activity**

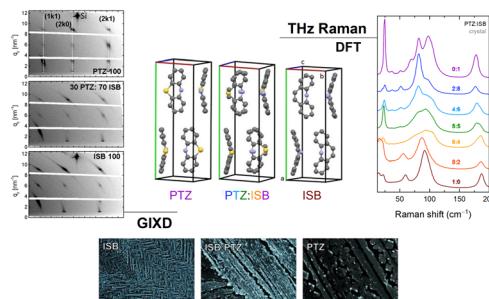
Tong Li, Jin Zhang, Maolin Li, Haibin Qu, Songgu Wu\*  
and Junbo Gong



6573

**Structural properties and lattice phonons evolution in phenothiazine/iminostilbene solid solutions**

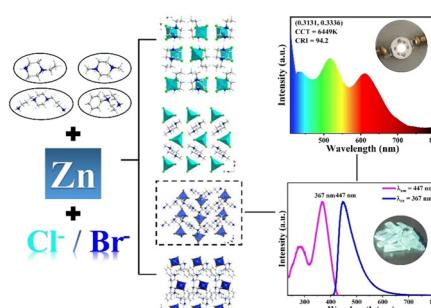
Andrea Giunchi, Lorenzo Pandolfi, Raffaele G. Della Valle,  
Tommaso Salzillo, Elisabetta Venuti,\* Nicola Demitri,  
Hans Riegler, Christina Petschacher, Jie Liu  
and Oliver Werzer



6585

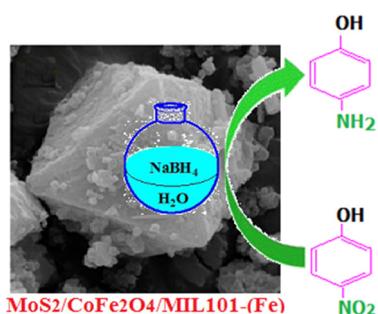
**Zero-dimensional organic-inorganic hybrid zinc halide with stable broadband blue light emissions**

Jie Zhang, Yu-Xin Ma, Ming Wu, Qing He, Shuya Chen,  
Ping Ju,\* Yuan-Chun He\* and Xiaowu Lei



## PAPERS

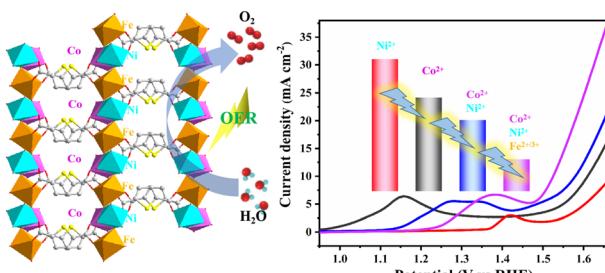
6591



**Flower-like MoS<sub>2</sub> microspheres highly dispersed on CoFe<sub>2</sub>O<sub>4</sub>/MIL-101(Fe) metal organic framework: a recoverable magnetic catalyst for the reduction of toxic nitroaromatics in water**

Mehri Moradi-Beiranvand, Saeed Farhadi,\* Abedin Zabardasti\* and Farzaneh Mahmoudi

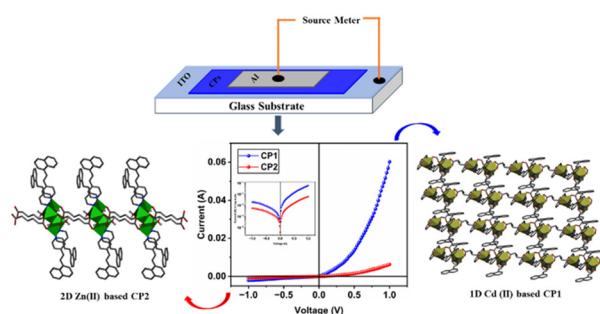
6608



**Synergistic effect of Co<sup>II</sup>, Ni<sup>II</sup> and Fe<sup>II/Fe<sup>III</sup></sup> in trimetallic MOFs for enhancing electrocatalytic water oxidation**

Yaling Wu, Zhaopeng Sun, Lingmeng Yu, Yingying Chen, Zhibo Li, Mengli Li, Dan Liu, Zheng Yan\* and Xuebo Cao\*

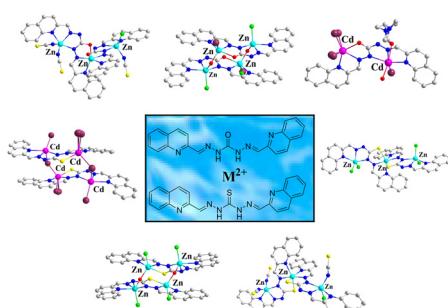
6618



**Regulating electrical conductivity and Schottky nature of d<sup>10</sup> metal ion-based nanoarchitectonics in coordination polymers**

Manik Shit, Pubali Das, Arnab Samanta, Basudeb Dutta, Mainak Das, Sourav Roy, Chittaranjan Sinha, Partha Pratim Ray\* and Mohammad Hedayetullah Mir\*

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**Synthesis, crystal structures and luminescence properties of Zn(II) and Cd(II) coordination compounds assembled from flexible bis(quinolyl) ligands with symmetrical spacers: the influence of coordinated anions**

Guoqiang Zhang, Rongkai Pan, Shenggui Liu\* and Huihui Chen

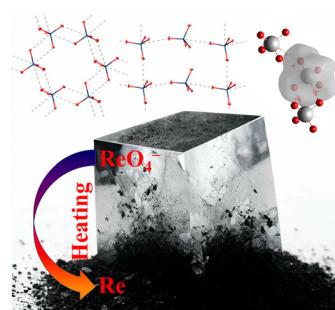


## PAPERS

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**Intermolecular non-covalent interactions in the organic perrhenates crystal structures: from theory to practice**

Anton P. Novikov,\* Anastasiia V. Sitanskaia,  
Mikhail A. Volkov, Iurii M. Nevolin and Mikhail S. Grigoriev



6650

**Intermolecular interactions, regioselectivity, and biological activity of L-ascorbic acid, nicotinic acid and their cocrystal**

Diana N. Evtushenko, Alexander V. Fateev,  
Mark A. Khainovsky, Julia Polishchuk, Oleg V. Kokorev,  
Temur F. Nasibov, Anna V. Gorokhova, Usman A. Bariev,  
Konstantin V. Zaitsev, Igor A. Khlusov  
and Olga V. Vodyankina\*

