

CrystEngComm

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

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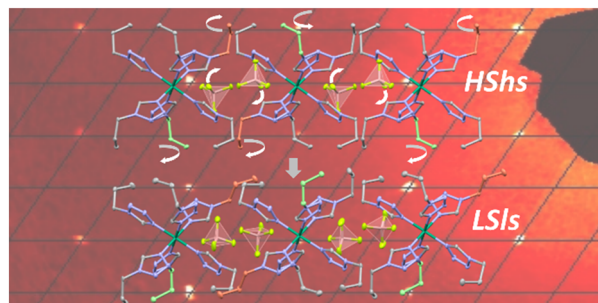
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See Pradip Chakraborty,
Francisco Javier Valverde-Muñoz,
Eric Collet *et al.*,
pp. 3588–3597.
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CrystEngComm, 2023, 25, 3588.

COMMUNICATIONS

3588

Ferroelastic phase transition and the role of volume strain in the structural trapping of a metastable quenched low-spin high-symmetry phase in $[\text{Ru}_{0.35}\text{Fe}_{0.65}(\text{ptz})_6](\text{BF}_4)_2$

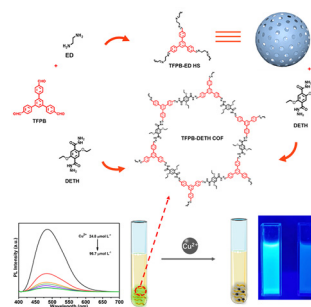
Francisco Javier Valverde-Muñoz*,
Ricardo Guillermo Torres Ramírez, Abhilash Ulhe,
Elzbieta Trzop, Mousumi Dutta, Chinmoy Das,
Pradip Chakraborty* and Eric Collet*



3598

Construction of covalent organic frameworks from nanospheres for Cu^{2+} detection

Wenyue Ma, Zijian Gu, Canran Wang, Liangyu Dong,
Zhaoyang Liu, Leijing Liu, Bin Xu and Wenjing Tian*



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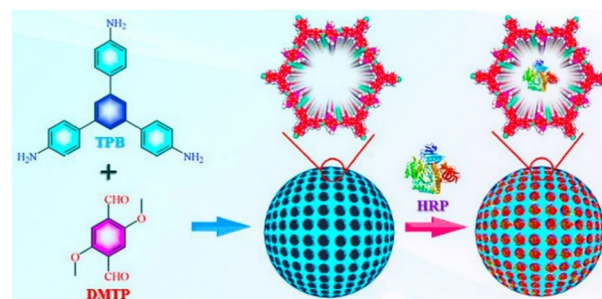


COMMUNICATIONS

3604

Enzyme-immobilized spherical covalent organic frameworks as nanoreactors for heterogeneous biocatalysis

Rongrong Yuan, Yujie He, Bo Tang and Hongming He*

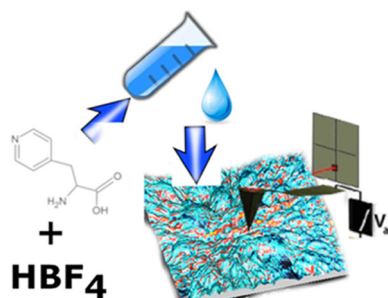


PAPERS

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New hybrid: [H-β-(4-pyridyl)-Ala-OH] tetrafluoroborate – crystal structure and strong piezoelectricity

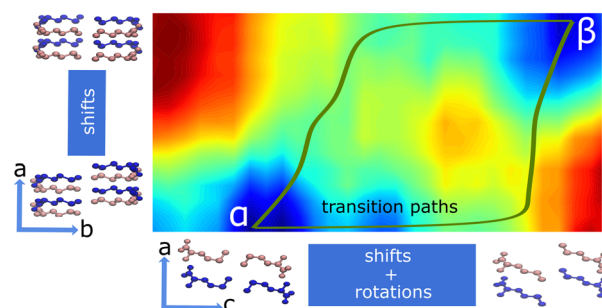
Maciej Wojtaś,* Tamara J. Bednarchuk and Igor Bdkin



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Simulation of solid-state phase transition in DL-methionine

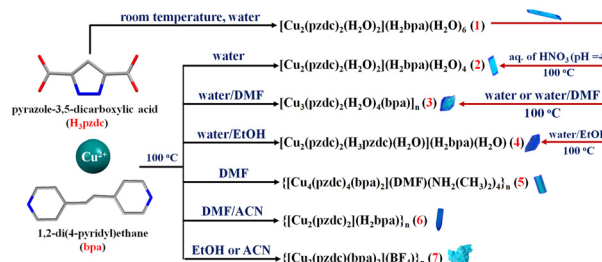
Saba Ghasemlou, Bernd Ensing and Herma M. Cuppen*



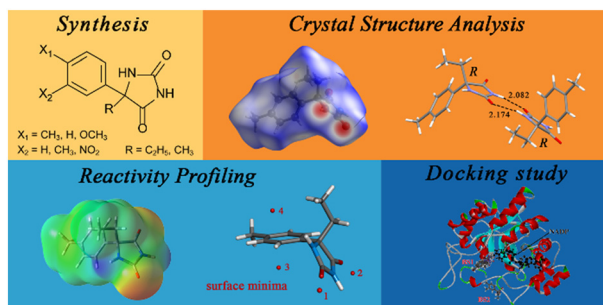
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Variations in the structural composition of pyrazole-3,5-dicarboxylato Cu(II) complexes with 1,2-di(4-pyridyl)ethane synthesized under different conditions

Fatima Klonddee, Kittipong Chainok, Sujittra Youngme and Jaursup Boonmak*



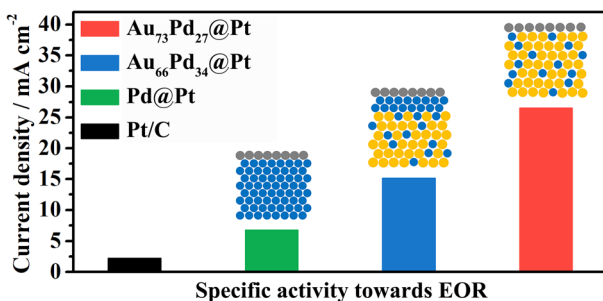
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Exploring the supramolecular profile of 5-phenylhydantoins

Anita Lazić, Lidija Radovanović, Jelena Rogan, Nataša Valentić, Goran Janjić, Ivana Đorđević and Nemanja Trišović*

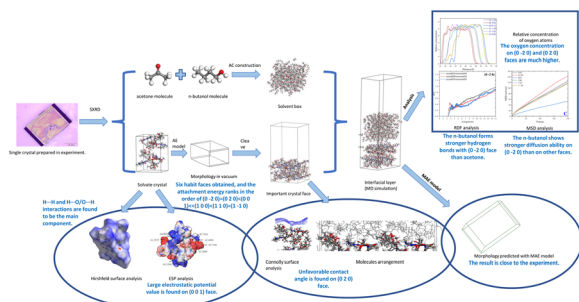
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Lattice engineering of AuPd@Pt core-shell icosahedra for highly efficient electrocatalytic ethanol oxidation

Ningkang Qian, Degong Ding, Liang Ji, Junjie Li, Hui Zhang* and Deren Yang

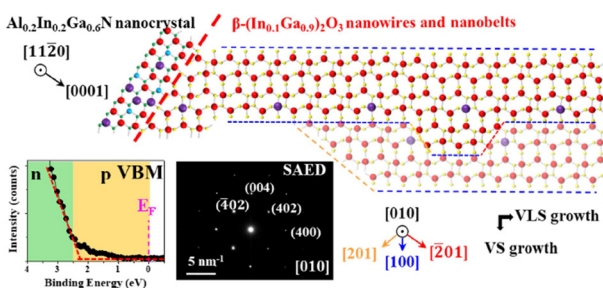
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The effect of solvent-crystal interaction on the morphology of a solvate of rifampicin

Yiming Xu, Kui Chen,* Xiang Ju, Bin Wu, Xiaoting Li, Lijun Ji and Yanyang Wu

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AlInGa nanocrystal seeded growth of weak p-type β -(In_{0.1}Ga_{0.9})₂O₃ nanowires and nanobelts

Haojie Li, Zhengyuan Wu,* Pengfei Tian, Jinchai Li, Junyong Kang, Guoqi Zhang and Zhilai Fang*

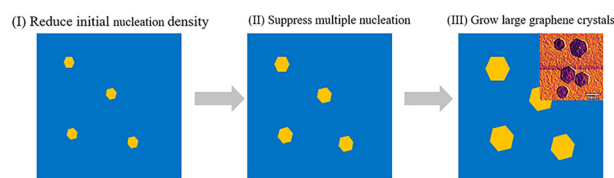


PAPERS

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Graphene crystals grown on a SiO₂/Si substrate at low temperatures by controlling the initial nucleation and suppressing subsequent multiple nucleation

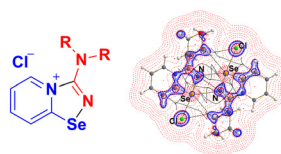
Bing Liu,* Peng Xiao, Chaohui Liu, Jiamin Li, Yingjie Cao and Siguang Ma*



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Mechanistic investigation of 1,3-dipolar cycloaddition between bifunctional 2-pyridylselenyl reagents and nitriles including reactions with cyanamides

Alexey A. Artemjev, Alexey S. Kubasov, Maxim L. Kuznetsov, Mariya V. Grudova, Victor N. Khrustalev, Andreii S. Kritchenkov and Alexander G. Tskhovrebov*



- ✓ Dipolar cycloaddition between 2-pyridylselenyl reagents and cyanamides
- ✓ Mechanistic investigations
- ✓ Four-center Se₂N₂ chalcogen bonding

CORRECTION

3702

Correction: A crystalline solid adduct of sulfathiazole–amantadine: the first dual-drug molecular salt containing both antiviral and antibacterial ingredients

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

