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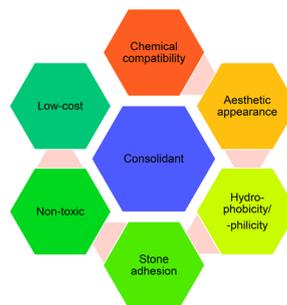
See Erik Uran and Matic Lozinšek, pp. 7776-7784. Image reproduced by permission of Matic Lozinšek from *CrystEngComm*, 2025, 27, 7776.

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Chemical consolidants for cultural heritage preservation: does crystal engineering have a role to play?

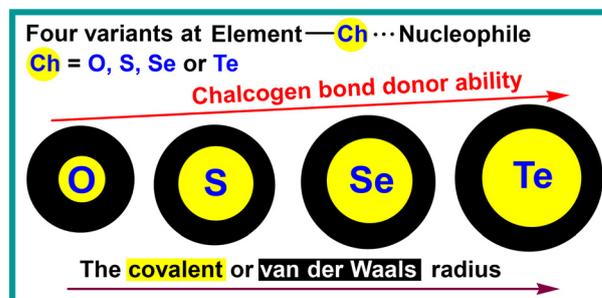
Stefania Liakaki-Stavropoulou and Konstantinos D. Demadis*



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Effect of a single chalcogen atom variation on the chalcogen bond parameters: CSD analysis and theoretical calculations

Vusala A. Aliyeva, Rosa M. Gomila, Vânia André,* Luísa M. D. R. S. Martins,* Antonio Frontera* and Kamran T. Mahmudov*





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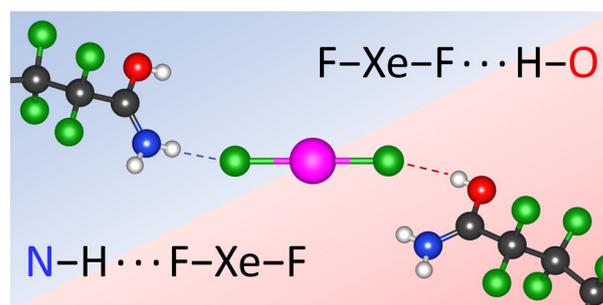
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Hydrogen-bonded salt cocrystals of xenon difluoride and protonated perfluoroamides

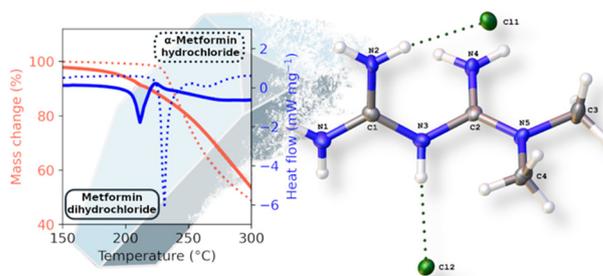
Erik Uran and Matic Lozinšek*



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Analysis of a new hydrochloride salt of the common pharmaceutical metformin

Thomas J. Hitchings, School Project Students, Angela Shepherd, Maria Alfredsson and Paul J. Saines*

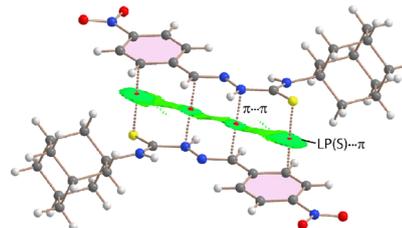


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Beyond hydrogen bonds: unveiling the structure-directing role of side-on $X \cdots \pi$ interactions in adamantane-thiourea crystals

Lamya H. Al-Wahaibi, Olivier Blacque, Aamal A. Al-Mutairi, Ali A. El-Emam,* Rosa M. Gomila, Edward R. T. Tiekink* and Antonio Frontera*

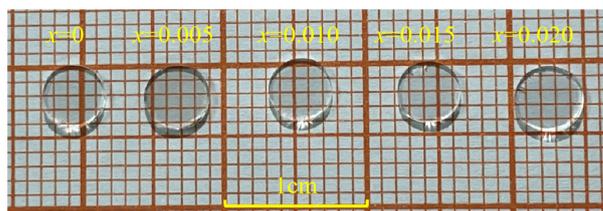
Significant, structure-directing

side-on $X \cdots \pi$ ($X = O, S, Cl$) interactions

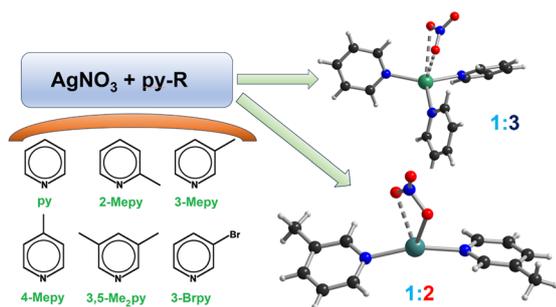
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The effect of Tm^{3+} concentration on the structure and luminescence characteristics of LuAG single crystals

Lipeng Huang, Hao Ren, Guozhu Xiong, Jiaxin Liu, Hongyi Zhang, Cunli Wang, Zehang Huang, Shoulei Xu,* Yuyang Huang and Wen Deng



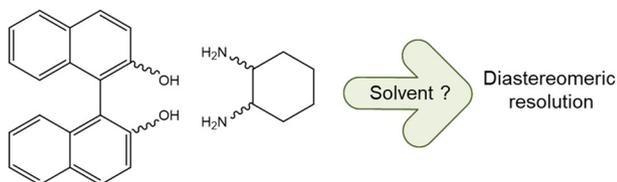
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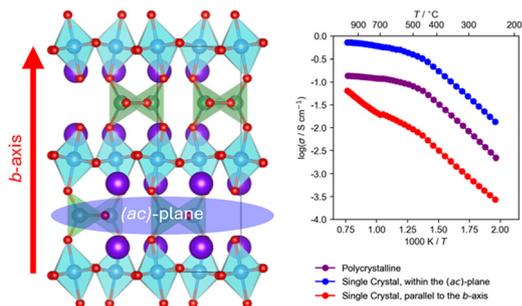
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Solvent selection as a major determinant of chiral resolution outcomes: the BINOL–DACH case study

Joséphine de Meester, Oleksii Shemchuk, Laurent Collard, Johan Wouters, Koen Robeyns and Tom Leyssens*

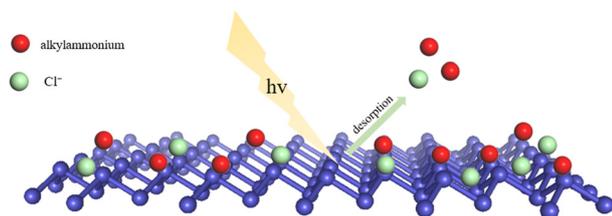
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Esther M. Curtis, Josie E. Auckett and Ivana Radosavljević Evans*

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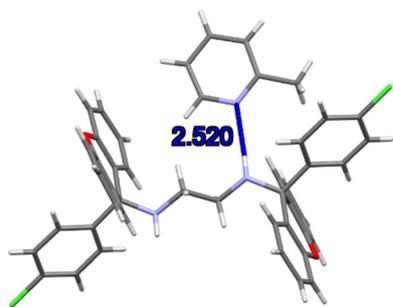


Oleylamine-mediated solvothermal synthesis of antimonene nanosheets

Sheng'en Qiu, Xiaoying Li and Zongping Chen*



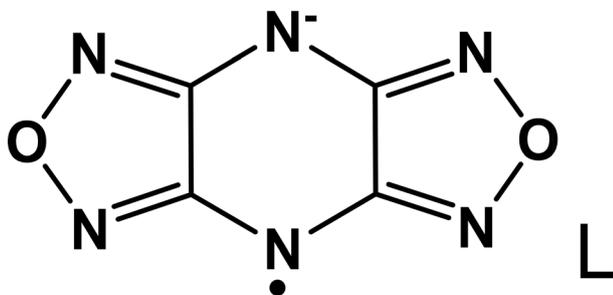
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Chloro-containing host compounds with fused tricyclic moieties and diamino linkers: host ability and affinity behaviour in pyridine/methylpyridines

Danica B. Trollip,* Benita Barton,* Mino R. Caira* and Eric C. Hosten

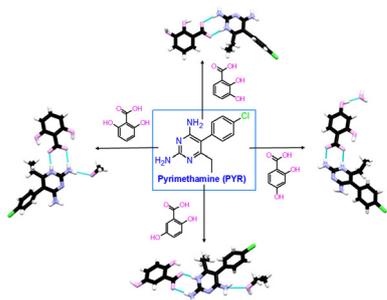
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Aqua and ammine 3d metal complexes with the anion-radical of difurazanopyrazine

Sergey Fokin,* Svyatoslav Tolstikov, Vitaly Morozov, Arkady Samsonenko, Galina Romanenko* and Artem Bogomyakov

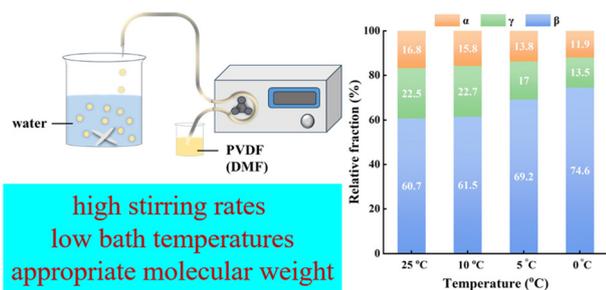
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Novel pyrimethamine salts with isomeric dihydroxybenzoic acids: crystallization and characterization

Karolina Kędra, Kajetan Dąbrowa, Arkadiusz Gajek and Magdalena Ceborska*

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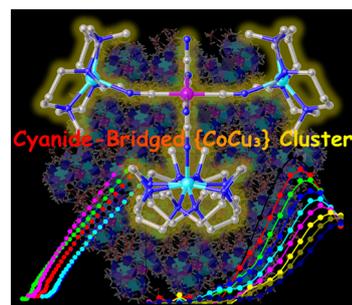
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Magnetic and electrical properties of a cyanide-bridged CoCu_3 cluster featuring square pyramidal Cu(II) centers

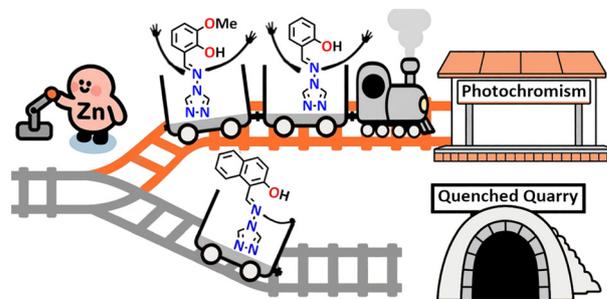
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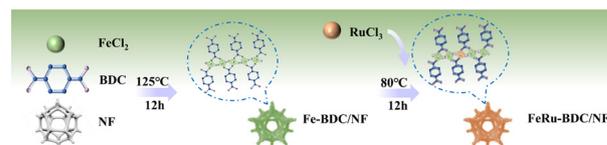
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Highly efficient overall water splitting enabled by a bimetallic FeRu-MOF electrocatalyst

Junling Chen, Heng Zhang,* Tinghang Xu, Qiang Liu,
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Tailoring non-stoichiometric spinel $\text{Mn}_{0.5}\text{Co}_{2.5}\text{O}_4$ via tunable microwave strategy toward advanced supercapacitor application

Maosheng Ge, Yuxuan Sheng, Zhiwen Fang,
Wenhao Jiang, Jin Yan, Fatai Lu, Chengqi Sun*
and Yin Sun*

