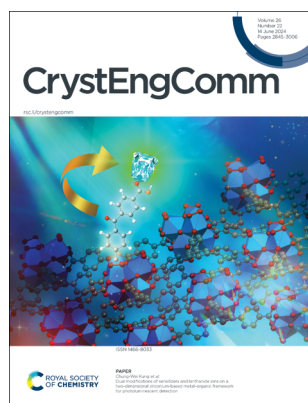


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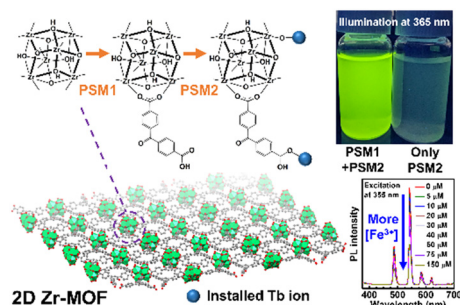
See Chung-Wei Kung *et al.*, pp. 2852–2861.
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Dual modifications of sensitizers and lanthanide ions on a two-dimensional zirconium-based metal-organic framework for photoluminescent detection

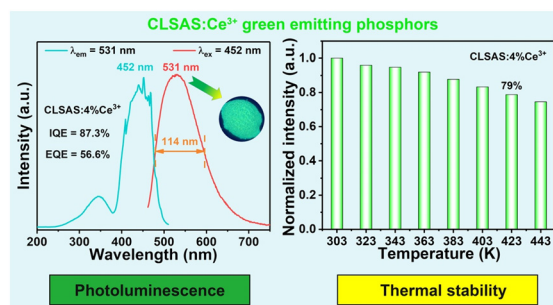
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Cheng Xian, Xiaoyuan Chen, Balaji Devakumar and Xiaoyong Huang*



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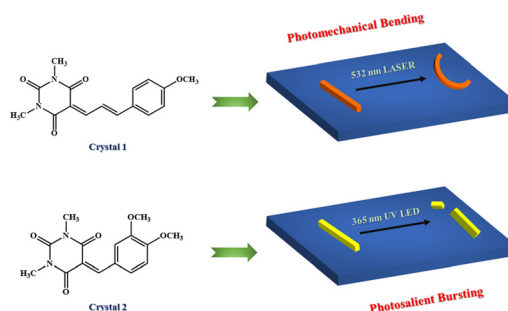


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Distinct photomechanical responses of two new 1,3-dimethylbarbituric acid derivative crystals

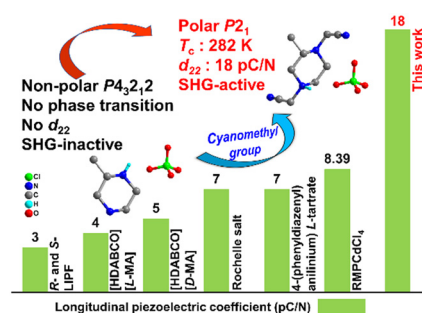
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A homochiral polar molecular piezoelectric material with phase transition and high piezoelectricity precisely designed by cyanomethyl group substitution

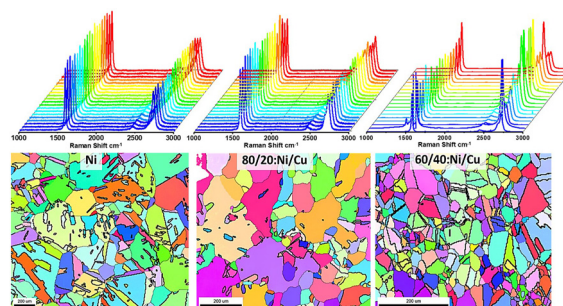
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Graphene growth via chemical vapour deposition on cross-rolled surface-textured nickel-copper foils

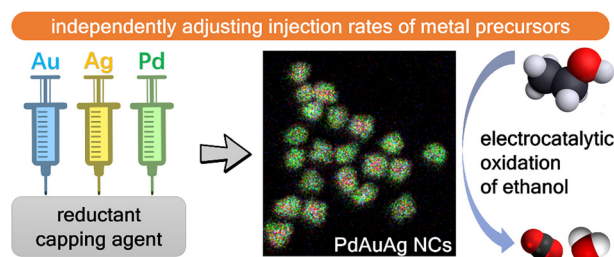
Palash Chandra Maity, Narasimha Vinod Pulagara, Mamleshwar Kumar, K. N. Chaithanya Kumar, Taraknath Das, K. S. Suresh* and Indranil Lahiri*



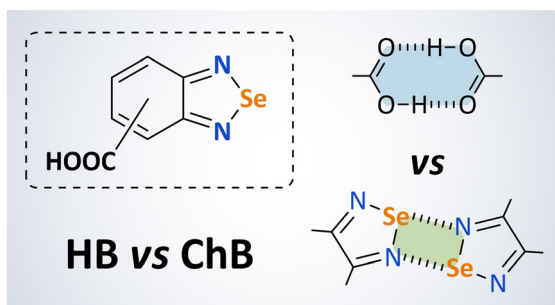
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One-pot synthesis of PdAuAg nanocrystals for efficient electrocatalytic oxidation of ethanol: achieving morphology control by independently adjusting metal-atom concentrations

Quanlin Wu, Yuanyuan Min, Yunchi Yang, Yingying Wang,* Yanyun Ma* and Yiqun Zheng*



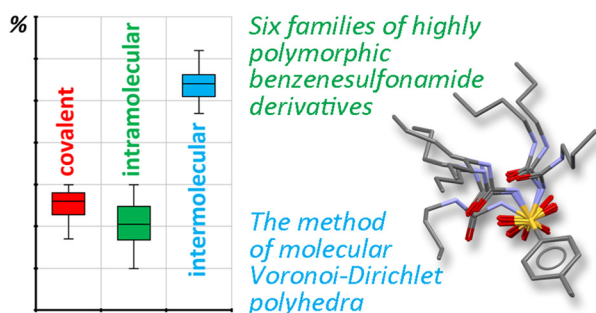
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Jan Alfuth,* Agnieszka Czapik, Beata Zadykowicz and Teresa Olszewska

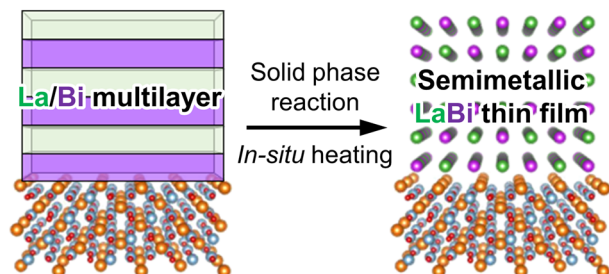
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Features of noncovalent interactions in the group of highly polymorphic benzenesulfonamide derivatives

Arina V. Kazakova and Anton V. Savchenkov*

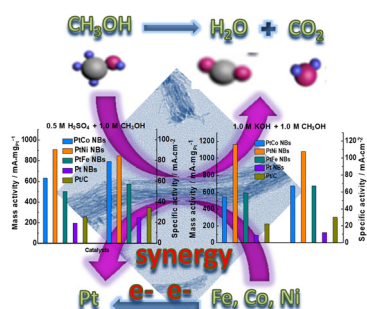
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Semimetallic electrical properties of rock salt-type LaBi thin films grown by solid-phase reaction of La/Bi multilayer precursors

Kenshin Yoshikawa, Hideyuki Kawasoko* and Tomoteru Fukumura*

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Bimetallic Pt–M (M = Fe, Co, Ni) nanobunches composed of ultrathin nanowires with strong synergy and rich surface defects for enhanced methanol oxidation electrocatalysis

Suwen Li, Yu Zhang, Yulan Liu, Fangfei Lv, Yiming Yan, Baocang Liu and Lili Huo*

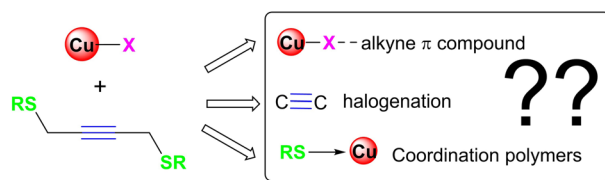


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Polymeric CuX coordination compounds assembled from acetylenic thioether ligands $\text{RSCH}_2\text{C}\equiv\text{CCH}_2\text{R}$ ($\text{R} = \text{C}_6\text{H}_{11}$, $t\text{-Bu}$): effect of the RS-group, halide and stoichiometry on the network architecture and the luminescence properties

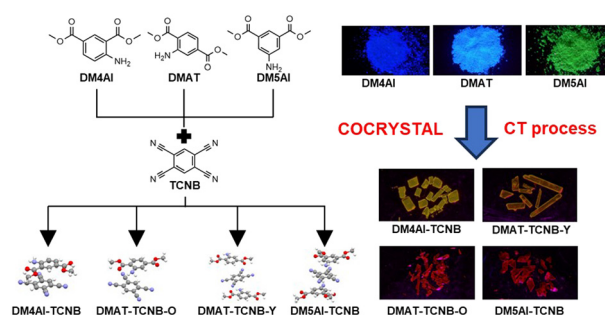
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Xiaokai Zhang, Zhonghua Li, Rui Han, Jiawei Lin, Maolin Li, Jianmin Zhou, Songgu Wu* and Junbo Gong



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Mechanical properties and behavior of the Ti-45Nb alloy subjected to extreme conditions

Dejan Zagorac,* Dasari L. V. K. Prasad,* Tamara Škundrić, Kedar Yadav, Surender Singh, Slađana Laketić, Jelena Zagorac, Miloš Momčilović and Ivana Cvijović-Alagić*

