

CrystEngComm

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

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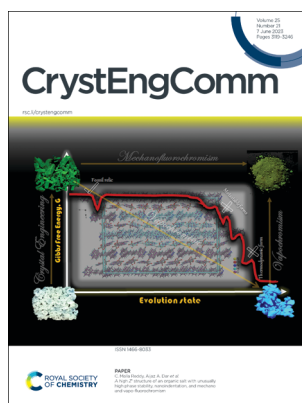
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See Duane Choquesillo-Lazarte *et al.*, pp. 3150–3163.
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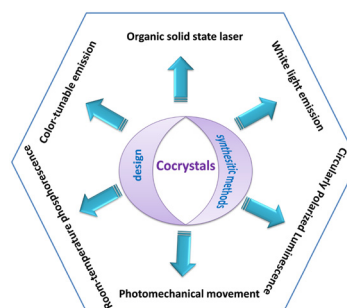
Inside cover
See Aijaz A. A. Dar *et al.*, pp. 3164–3170.
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HIGHLIGHT

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Recent advances in organic donor–acceptor cocrystals: design, synthetic approaches, and optical applications

Hui-Ying Liu, Ya-Cheng Li and Xue-Dong Wang*

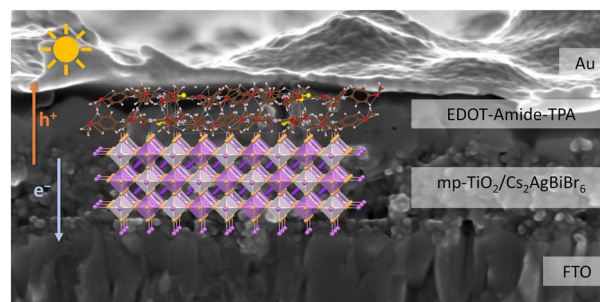


COMMUNICATION

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Behind the scenes: insights into the structural properties of amide-based hole-transporting materials for lead-free perovskite solar cells

Florian Wolf, Maximilian T. Sirtl, Sebastian Klenk, Maximilian H. H. Wurzenberger, Melina Armer, Patrick Dörfinger, Patrick Ganswindt, Roman Guntermann, Vladimir Dyakonov and Thomas Bein*



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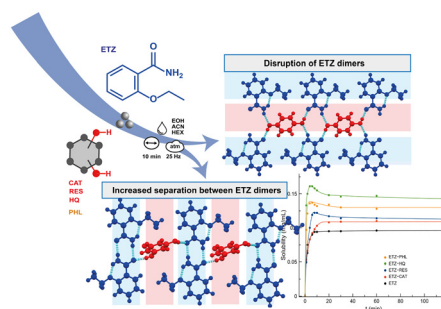
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Evaluation of synthon influence on ethenzamide–polyphenol pharmaceutical cocrystals

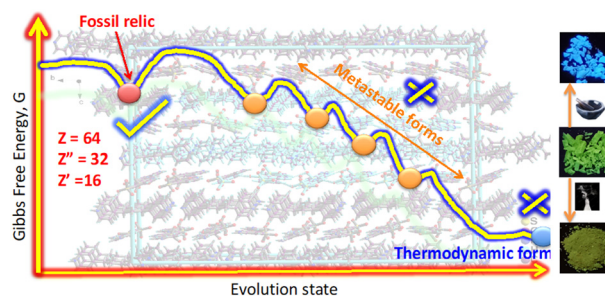
Francisco Javier Acebedo-Martínez,
Alicia Domínguez-Martín, Carolina Alarcón-Payer,
Antonio Frontera, Ángel Ibáñez and
Duane Choquesillo-Lazarte*



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A high Z' structure of an organic salt with unusually high phase stability, nanoindentation, and mechano and vapo-fluorochromism

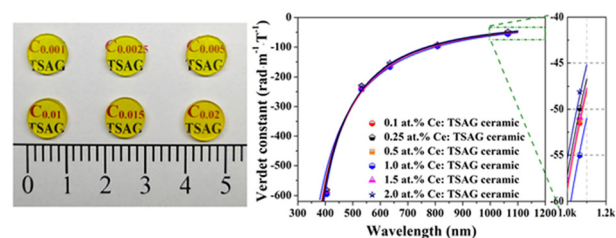
Ishtiyag Ahmad, Arshid A. Ganie, Shamim Ahmad,
Aadil A. Ahangar, C. Malla Reddy* and Aijaz A. Dar*



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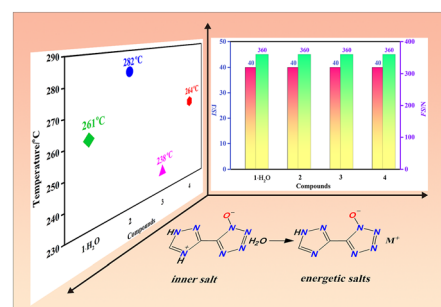
Fang Wang, Yiheng Wu, Xieming Xu, Rui Zhang, Qi Luo,
Hao Lu, Shuaihua Wang* and Shaofan Wu*



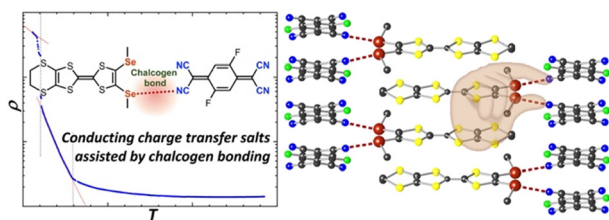
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A π -stacking highly stable insensitive energetic inner salt and its insensitive energetic salts

Jinhao Zhang, Zhiyuan Jin, Yunlong Xia, Ying Li,
Wenjia Hao, Zhicheng Guo, Ying Wang, Rufang Peng
and Bo Jin*



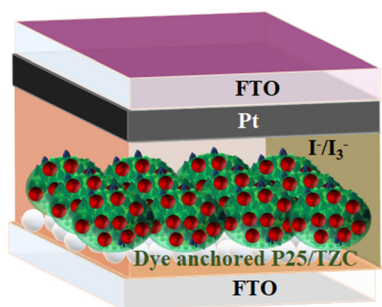
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Chalcogen bonding and variable charge transfer degree in two polymorphs of 1 : 1 conducting salts with segregated stacks

Maxime Beau, Olivier Jeannin, Marc Fourmigué,*
Pascale Auban-Senzier, Claude Pasquier, Pere Alemany,
Enric Canadell* and le-Rang Jeon*

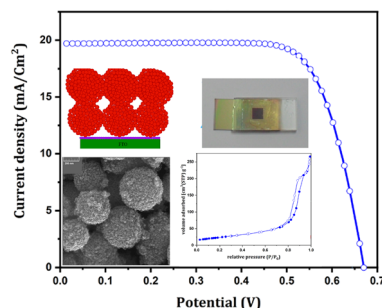
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Controlled synthesis of monodispersed ZnO nanospindle decorated TiO₂ mesospheres for enhanced charge transport in dye-sensitized solar cells

S. Athithya, S. Harish, H. Ikeda, M. Navaneethan*
and J. Archana*

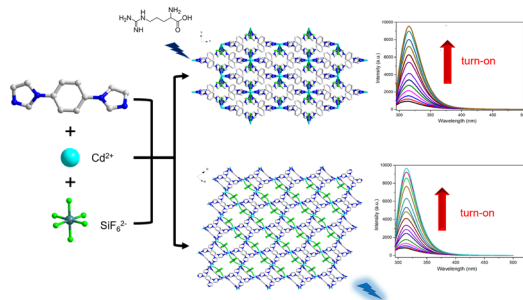
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Efficient quasi-solid-state dye-sensitized solar cells aided by mesoporous TiO₂ beads and a non-volatile gel polymer electrolyte

N. Mohsenzadegan, E. Nouri and M. R. Mohammadi*

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Construction of Cd(II)-based metal-organic frameworks incorporating SiF₆²⁻ as fluorescence sensors for arginine

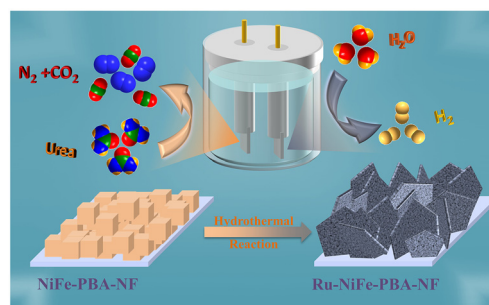
Xue Wu, Ding Li, Lei Xu, Yu-Fei Jiang, Yue Zhao*
and Jing Zhao*



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Electrochemical semi-sacrificial growth of a self-supporting MOF-based electrode for urea electrooxidation-coupled water electrolysis

Jiang Ji, Yinsheng Wang, Changsheng Cao,* Xin-Tao Wu and Qi-Long Zhu*



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Stress and light sensitive dual-mechanical property of acylhydrazone crystal

Deepak Manoharan, Shamim Ahmad, Franziska Emmerling, Biswajit Bhattacharya* and Soumyajit Ghosh*

