

Materials Advances

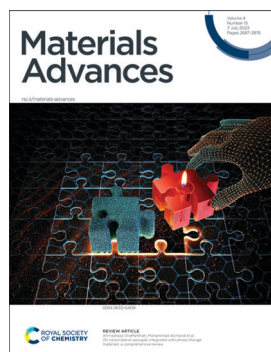
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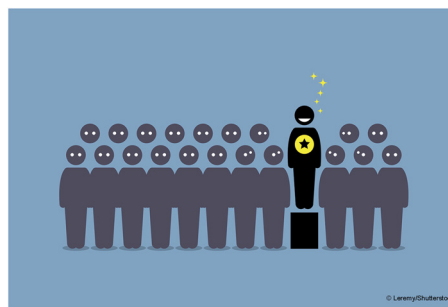
Cover

See Ahmadreza Ghaffarkhah, Mohammad Arjmand *et al.*, pp. 2698–2729. Image reproduced by permission of Mohammad Arjmand from *Mater. Adv.*, 2023, 4, 2698.

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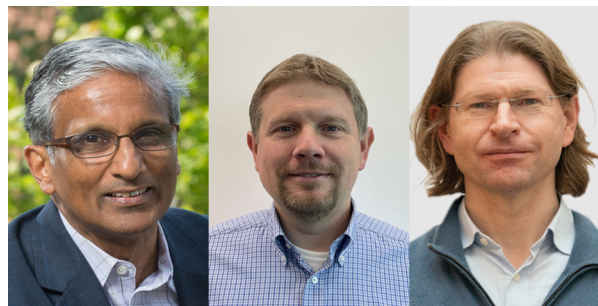
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Introduction to Materials Informatics

Krishna Rajan, Jörg Behler and Chris J. Pickard*



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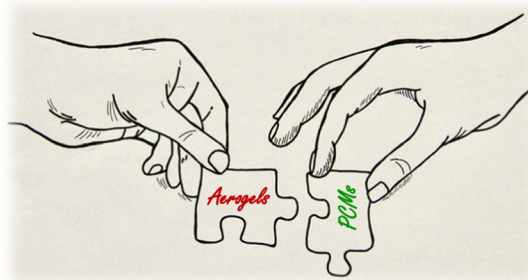
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2D nanomaterial aerogels integrated with phase change materials: a comprehensive review

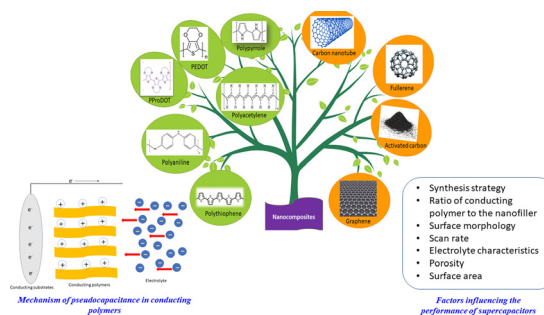
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Bindu M.* and Pradeepan Periyat*

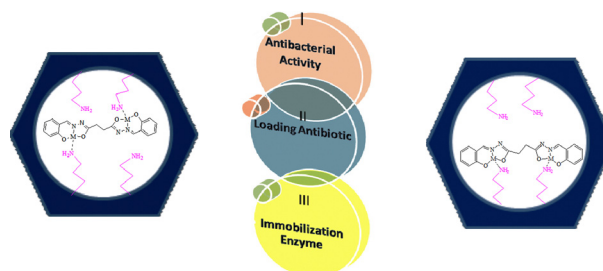


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Synthesis of novel mesoporous silica nanoparticles functionalized with succinic dihydrazone Schiff-base metal complexes and a study of their biological activities

Leila Tahmasbi,* Tahereh Sedaghat, Hossein Motamedi
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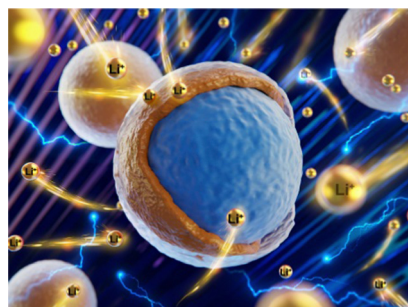


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Shunqin Zeng, Xiaoli Ding,* Liqing He,
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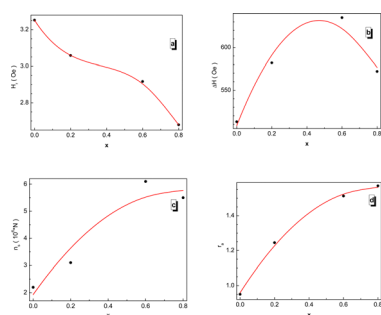
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Claudia V. Lopez and Rhett C. Smith*

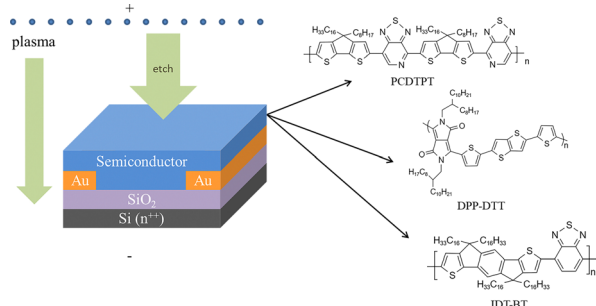
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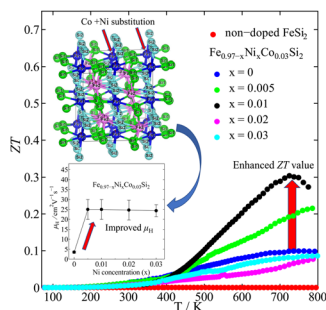
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Zhen Hu, Dongfan Li,* Wanlong Lu, Zongze Qin, Yixin Ran, Xin Wang and Guanghao Lu*

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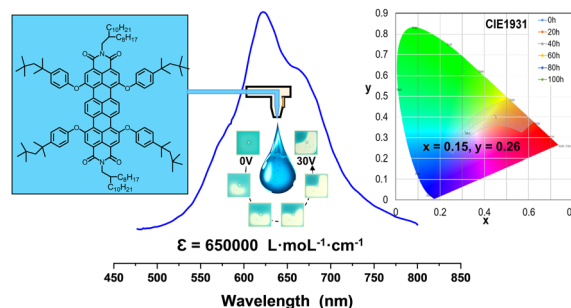
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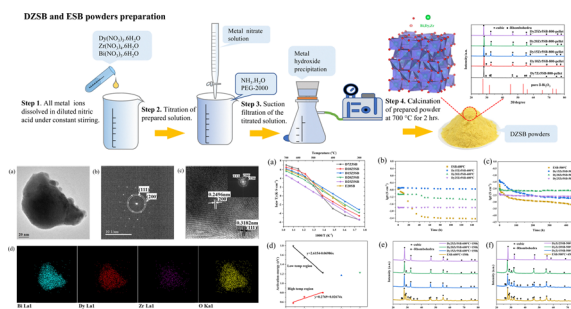
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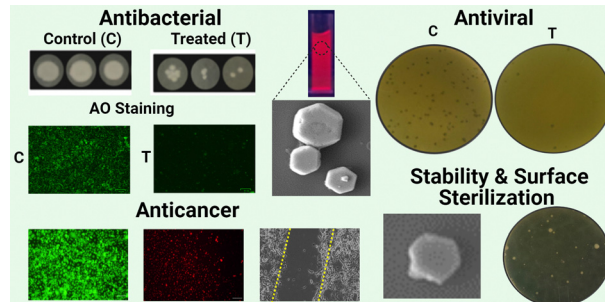
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Yudan Chen, Lin Chen, Ying Xiong, Xinxin Yu, Kun Tang,* Lixin Zhang and Mingzai Wu*

