

Materials Advances

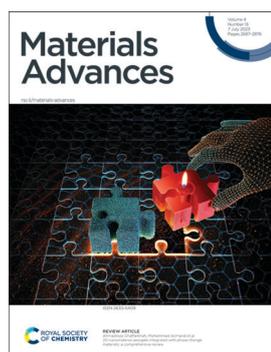
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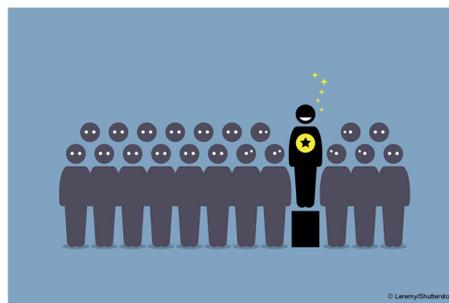
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See Ahmadreza Ghaffarkhah, Mohammad Arjmand *et al.*, pp. 2698–2729. Image reproduced by permission of Mohammad Arjmand from *Mater. Adv.*, 2023, 4, 2698.

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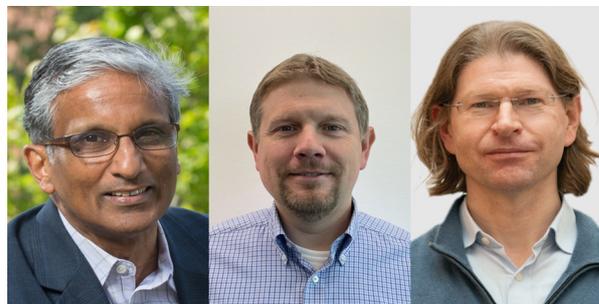
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Introduction to Materials Informatics

Krishna Rajan, Jörg Behler and Chris J. Pickard*



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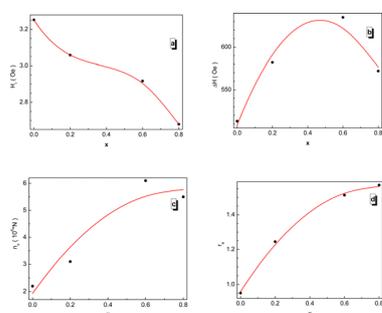
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Chemical recycling of poly(ethylene terephthalate) via sequential glycolysis, oleoyl chloride esterification and vulcanization to yield durable composites

Claudia V. Lopez and Rhett C. Smith*

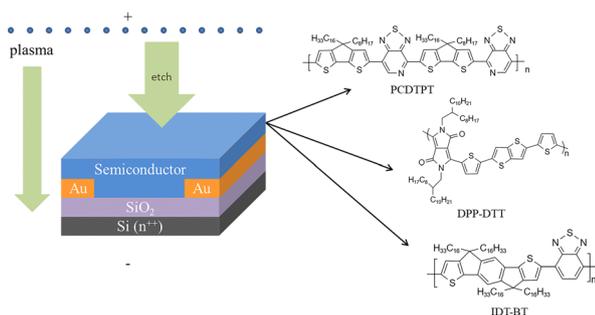
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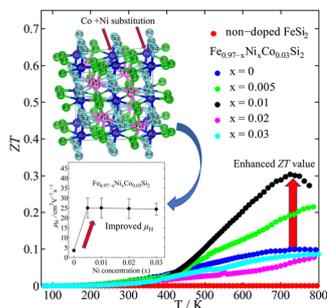
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In situ tuning of the performance of polymer field-effect transistors by soft plasma etching

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

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Improved thermoelectric performance of Co-doped β -FeSi₂ by Ni substitution

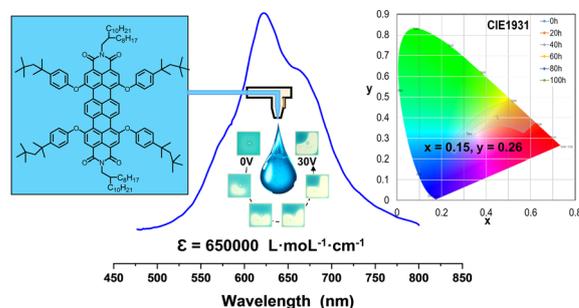
Sopheap Sam, Hiroshi Nakatsugawa* and Yoichi Okamoto



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Design and synthesis of a terrylene diimide-based stable cyan dye for printable electrofluidic display

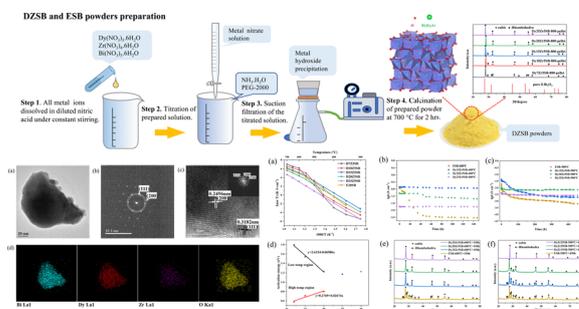
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Copper iodide microhexagons: a potential therapeutic agent for surface microbial infection and melanoma

Sunil Venkanna Pogu, Dokkari Nagalaxmi Yadav, Sri Amruthaa Sankaranarayanan, Rupali Srivastava, Shashidhar Thatikonda and Aravind Kumar Rengan*

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Macroporous NiMo alloy self-supporting electrodes for efficient hydrogen evolution at ultrahigh current densities

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

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