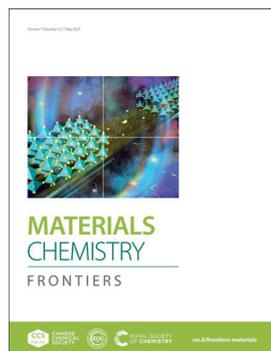


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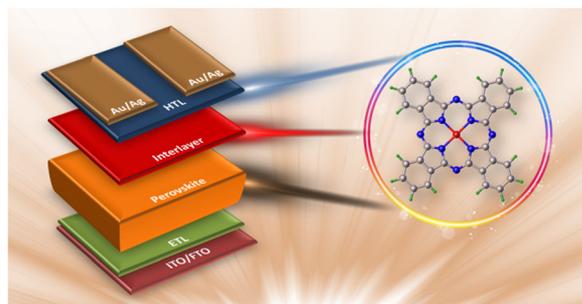
See Hongzheng Chen, Lijian Zuo *et al.*, pp. 1803-1812. Image reproduced by permission of Lijian Zuo from *Mater. Chem. Front.*, 2023, 7, 1803.

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#### Phthalocyanine in perovskite solar cells: a review

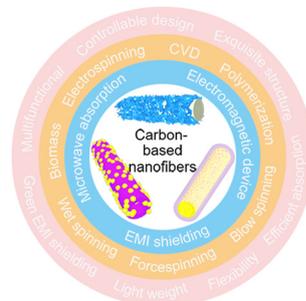
Ehsan Rezaee, Danish Khan, Siyuan Cai, Lei Dong, Hui Xiao, S. Ravi P. Silva, Xiaoyuan Liu\* and Zong-Xiang Xu\*



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#### Tailoring carbon-based nanofiber microstructures for electromagnetic absorption, shielding, and devices

Qi Zheng, Wen-Qiang Cao, Huazhang Zhai\* and Mao-Sheng Cao\*



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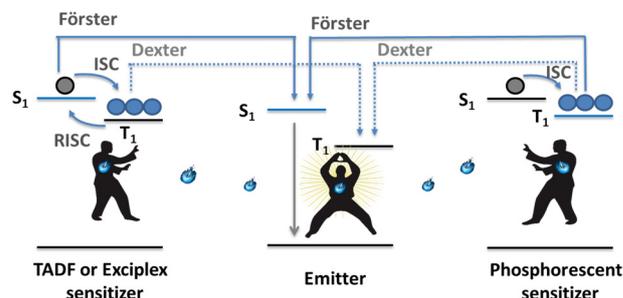


## REVIEWS

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## Sensitized organic light-emitting diodes: towards high efficiency and long lifetimes

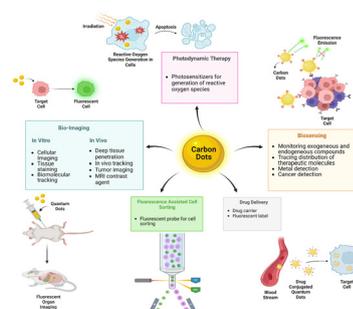
Peng Zuo, Yang-Kun Qu, Qi Zheng, Liang-Sheng Liao\* and Zuo-Quan Jiang\*



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Ketki Barve, Udisha Singh, Pankaj Yadav and Dhiraj Bhatia\*

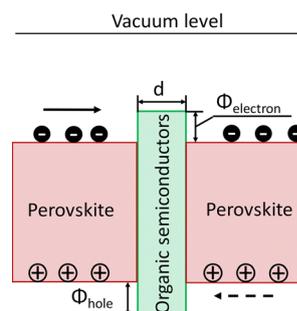


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Bridging the inter-grain charge transport *via* organic semiconductors for high-performance thickness-insensitive perovskite solar cells

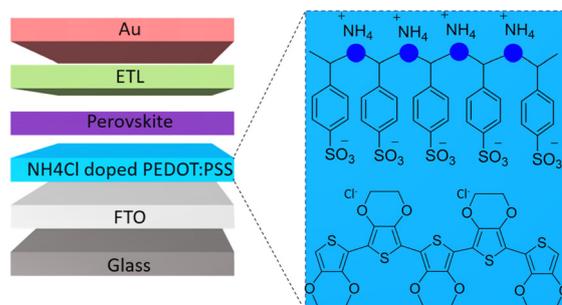
Yuying Cao, Fei Wu, Chang Xu, Haotian Wu, Shuixing Li, Xinru Wang, Tianyi Chen, Boyu Peng, Hanying Li, Hongzheng Chen\* and Lijian Zuo\*



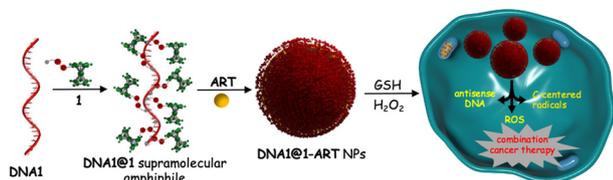
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Sikandar Iqbal, Aadil Nabi Chishti, Muhammad Bilal Hussain, Fakhr uz Zaman, Abdul Qayum, Rashid Mehmood and Shahid Zaman\*



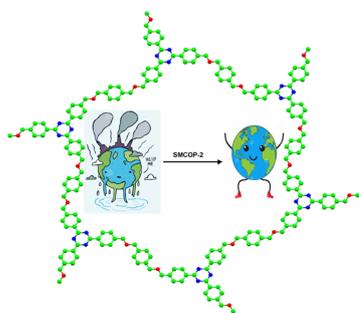
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Gowtham Raj, Vasudev D. S., Nikhil Dev Narendradev, Viswa Kalyan Kumar Dommeti, Saurabh Shriwas, P. M. Ajay Sekhar, Leah Susan Jacob, S. Murty Srinivasula and Reji Varghese\*

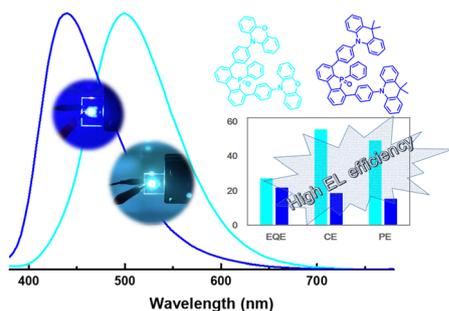
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Argha Chakraborty, Sayantan Sarkar, Probal Nag, Rishi Ranjan, Sivaranjana Reddy Vennapusa and Suman Mukhopadhyay\*

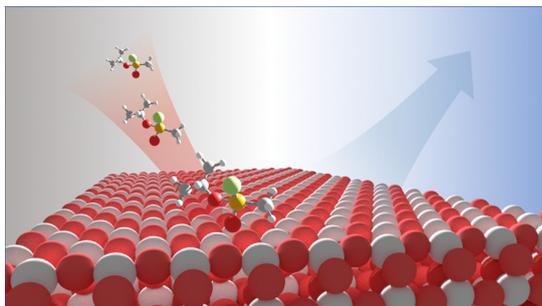
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Xi Chen, Siqi Liu, Yuling Sun, Daokun Zhong, Zhao Feng, Xiaolong Yang, Bochao Su, Yuanhui Sun, Guijiang Zhou,\* Bo Jiao\* and Zhaoxin Wu

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Tianyu Li, Matthew Leonard, Roman Tsyshevsky, Monica McEntee, Christopher Karwacki, Erin M. Durke, Maija M. Kuklja\* and Efrain E. Rodriguez\*

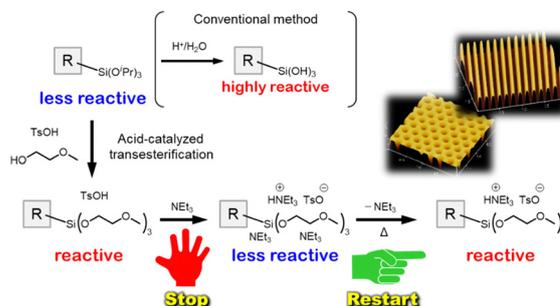


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Norihiro Mizoshita\* and Yuri Yamada



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S. Saravanan, Anashwara Babu, Ronald Merckx, Zifu Zhong, Mageshwari Anandan, Venkatramaiah Nutalapati, Bruno G. De Geest, Richard Hoogenboom,\* Valentin Victor Jerca\* and Samarendra Maji\*

