

# Journal of Materials Chemistry C

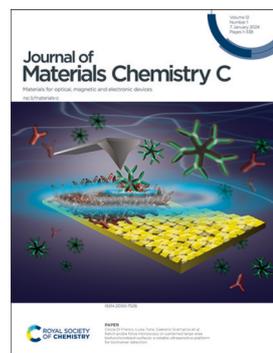
Materials for optical, magnetic and electronic devices

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See Cinzia Di Franco, Luisa Torsi, Gaetano Scamarcio *et al.*, pp. 73–79. Image reproduced by permission of Matteo Piscitelli from *J. Mater. Chem. C*, 2024, 12, 73.



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### Looking back at the 10<sup>th</sup> anniversary year of *Journal of Materials Chemistry A, B and C*

Anders Hagfeldt, Jeroen Cornelissen and Natalie Stingelin

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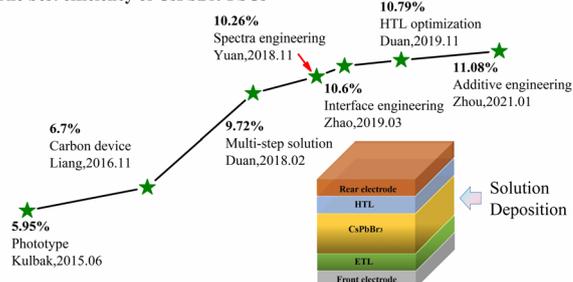
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Chuanliang Chen,\* Xiaoman Lu, Xuzhi Hu, Guijie Liang and Guojia Fang\*

#### The best efficiency of CsPbBr<sub>3</sub> PSCs



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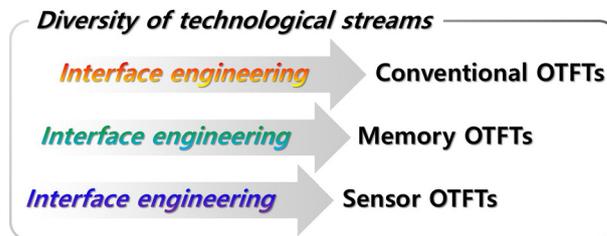


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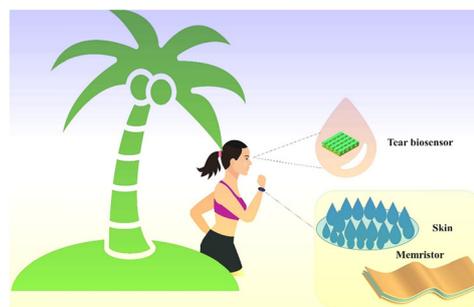
Jin-Hyuk Kwon, Min-Hoi Kim\* and Jin-Hyuk Bae\*



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Jie Zhang,\* Junmei Du, Chuan Yang, Haotian Liang, Zelin Cao, Xuegang Duan, Wentao Yan, Yong Zhao and Bai Sun\*

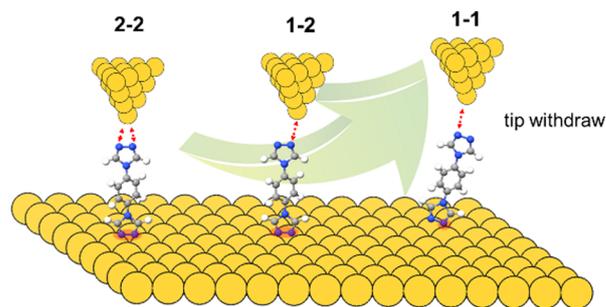


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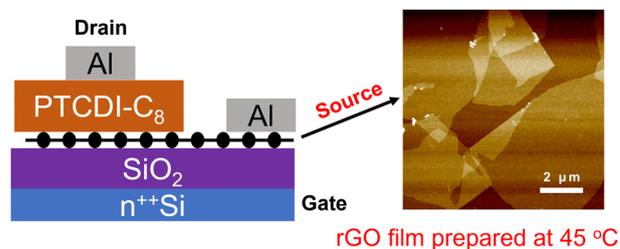
Qiang Wan, Hong-Yang Guo, Yi-Fan Zhou, Jia-Nan Jiang, Wenbo Chen,\* Ju-Fang Zheng, Yong Shao, Ya-Hao Wang\* and Xiao-Shun Zhou\*



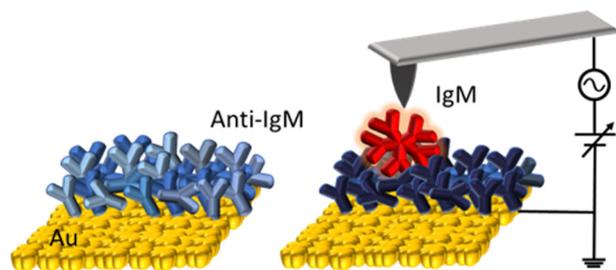
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Kun Qiao, Qing Ma, Junjia Wang and Binghao Wang\*



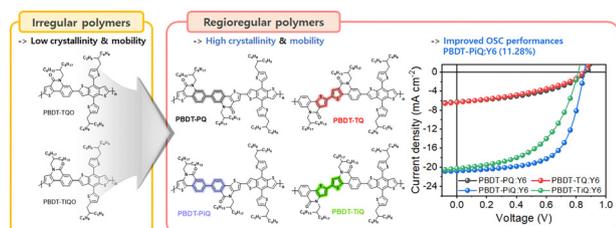
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Cinzia Di Franco,\* Matteo Piscitelli, Eleonora Macchia, Cecilia Scandurra, Michele Catacchio, Luisa Torsi\* and Gaetano Scamarcio\*

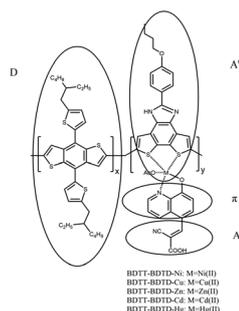
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Jong-Woon Ha, Byoungwook Park, Seo-Jin Ko and Do-Hoon Hwang\*

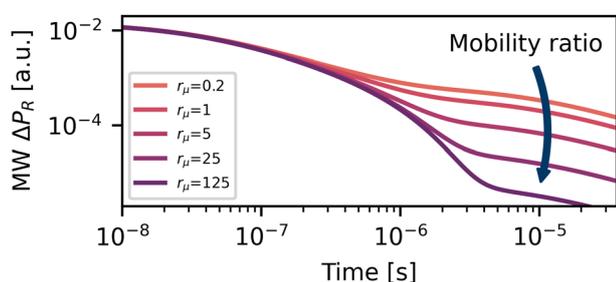
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Yu Wang, Houpeng Zhang, Yong Tian, Yinfeng Ma, Huimin Liu, Jie Yi\* and Chaofan Zhong\*

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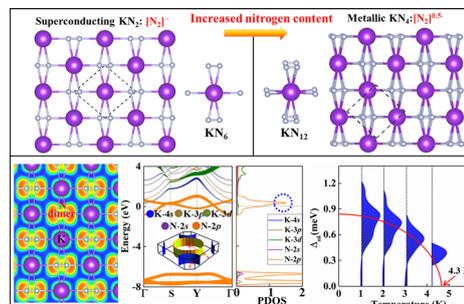
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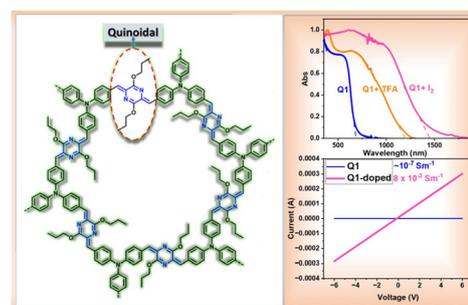
Qiuping Yang, Ying Zhao, Xue Jiang,\* Baotian Wang and Jijun Zhao



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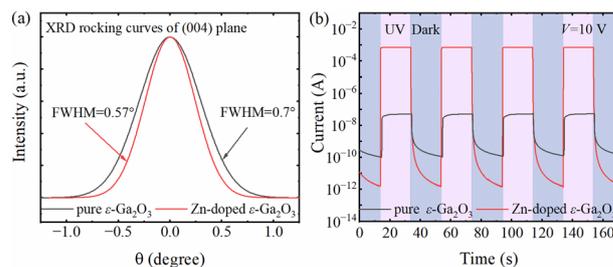
Aswani Raj K and Rajeswara Rao M\*



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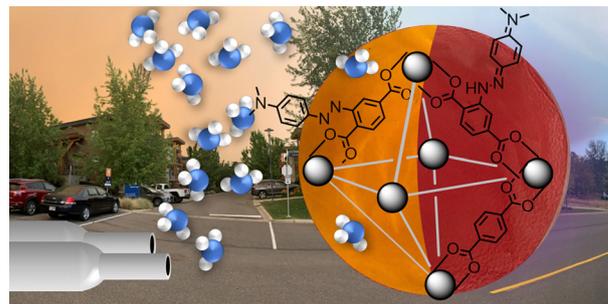
Xuan Sun, Kewei Liu,\* Xing Chen, Yongxue Zhu, Zhen Cheng, Jialin Yang, Binghui Li, Lei Liu and Dezhen Shen\*



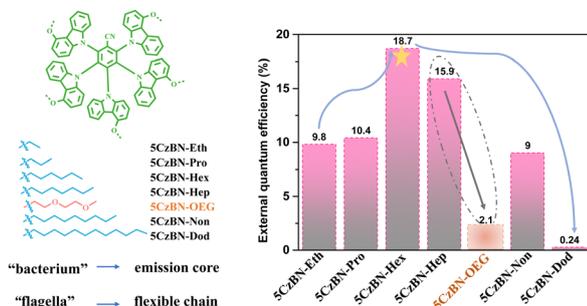
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Craig N. G. Weir, Rodney J. Blanchard, Amanda P. Parsons, Gauthaman Kalarikkandy and Michael J. Katz\*



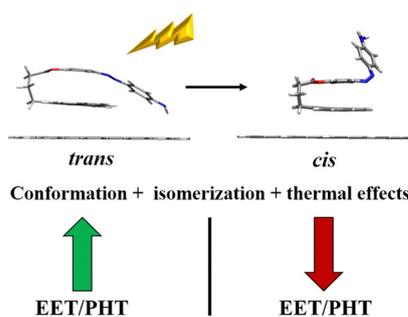
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Guimin Zhao, Yuheng Lou, Renjie Ji, Qiyin Ran, Haowen Chen, Wenwen Tian, Wei Jiang\* and Yueming Sun

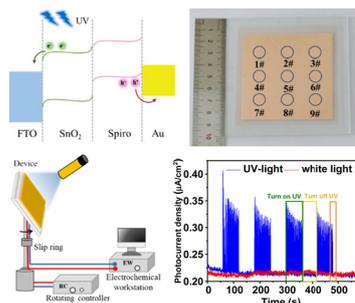
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Magdalena Kaźmierczak, Samuele Giannini and Silvio Osella\*

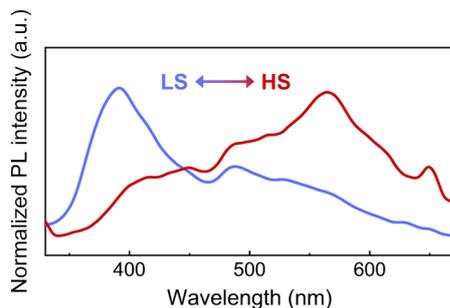
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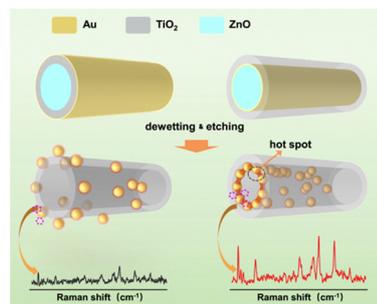
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Zhiyan Hu, Shan Chen, Yue Shi, Fengyu Yuan, Fengjiao Yu, Jun Fang and Yang Yang\*

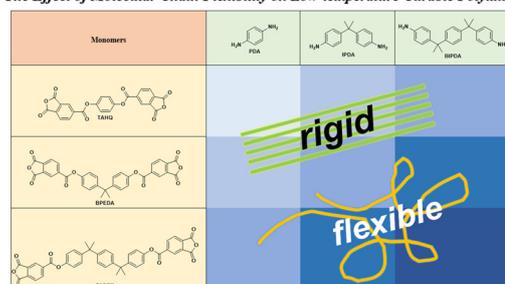


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Shan Huang, Yao Zhang, Xingwang Lai, Xialei Lv,\* Jinhui Li,\* Siyao Qiu, Guoping Zhang\* and Rong Sun

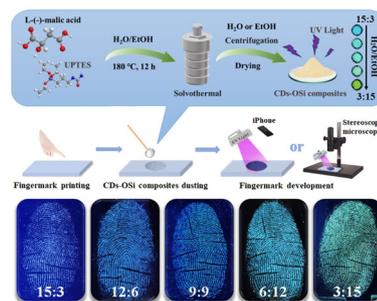
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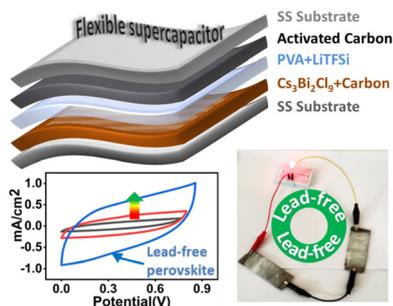
Xiyue Cao, Jiashi Chen, Yue Chen, Xuanfeng Jiang, Wen Fan, Huijuan Ma, Zhengguang Sun\* and Yuan Zhan\*



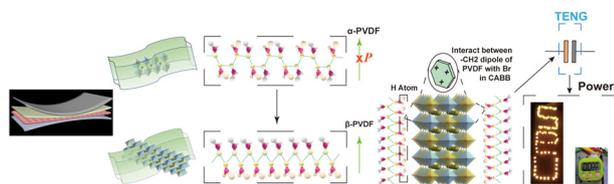
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## Lead-free halide perovskites for high-performance thin-film flexible supercapacitor applications

Ankur Yadav, Ankush Saini, Praveen Kumar and Monojit Bag\*



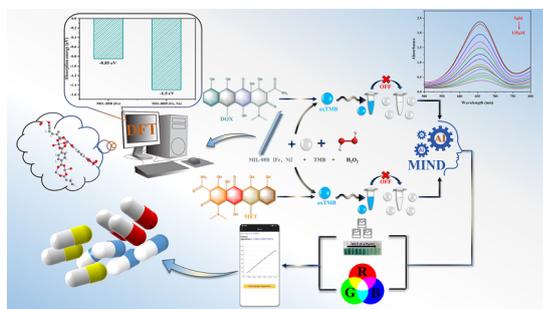
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Mengrou Wang, Xin Wang, Yubing Xu, Shunjie Chai, Zhiwei Zhao, Qing Li, Jun Wu, Jing Chen, Zhuoya Zhu, Byung Seong Bae, Razika Tala-Ighil, Jianming Zhou, Ying Zhu and Wei Lei\*

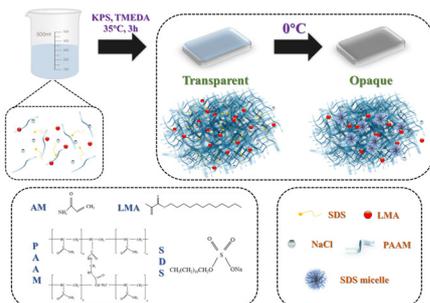
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Mengmeng Sun, Kaixin Pu, Xingrong Hao, Tao Liu, Zhiwei Lu, Gehong Su, Chun Wu, Yanying Wang, Shuang Cai,\* Xiaoqing Zhao\* and Hanbing Rao\*

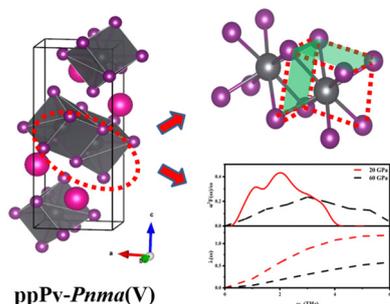
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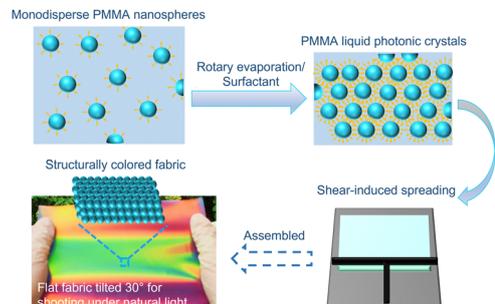
Siyuan Zhou, Hao Tian, Xiaoyu Kuang, Siyu Jin, Miao Yu, Jichao Chen and Aijie Mao\*



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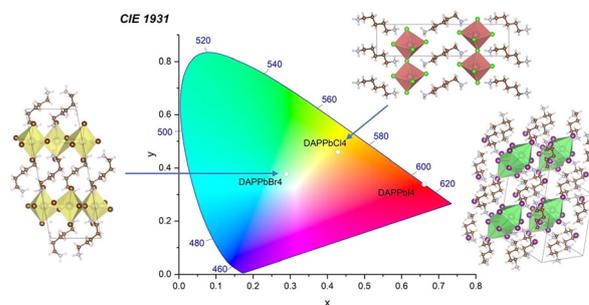
Yanan Wang, Xinyang Li, Yalan Zhang, Xiaohui Wang, Yichen Li, Yijia Liu, Dong Wang, Guojin Liu, Yi Huang and Jianzhong Shao\*



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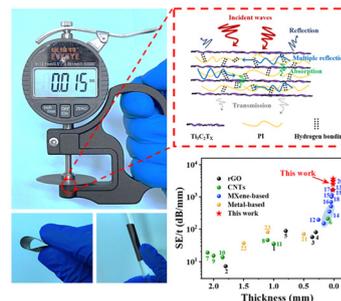
D. S. Shtarev,\* M. I. Balanov, A. Ju. Major, A. V. Gerasimenko, R. Kevorkyants, D. A. Zharovov, K. M. Bulanin, D. V. Pankin, A. V. Rudakova, D. A. Chaplygina, N. I. Selivanov and A. V. Emeline



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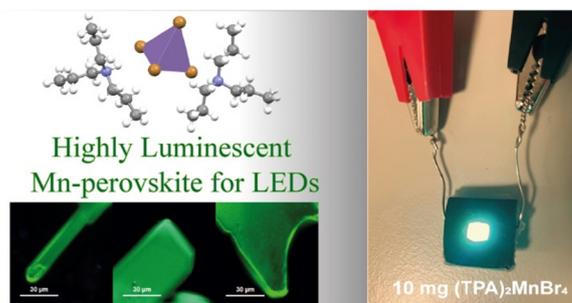
Binzhe Tan, Dongya Guo, Zhirong Tao, Zhibo Chen, Zhijian Lv, Guozhang Wu\* and Yu Lin\*



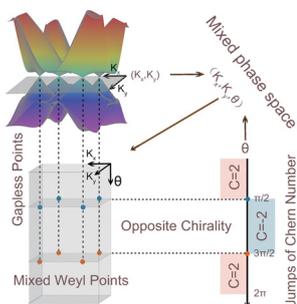
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Asmae Ben Abdelhadi, Mario Gutiérrez, Boiko Cohen, Luis Lezama, Mohammed Lachkar and Abderrazzak Douhal\*



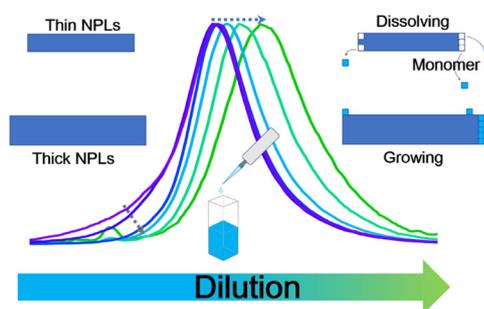
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Bo Yuan, Wenli Sun, Yingxi Bai, Zhiqi Chen, Baibiao Huang, Ying Dai\* and Chengwang Niu\*

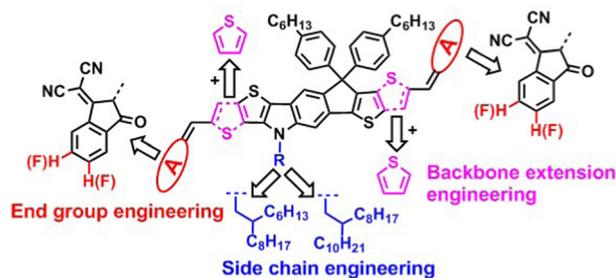
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Hui Zhang, Feifei Cai, Bo Huang,\* Huichao Zhang\* and Shitong Li

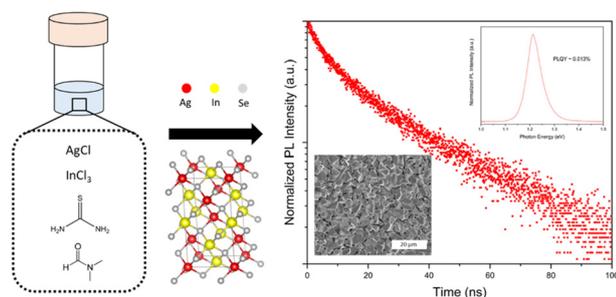
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### Molecular engineering of *N,S*-heteroarene-based small-molecule acceptors: effects of side chains, backbone extension and end groups on structure, optoelectronic properties and solar cell performance

Gang Wang, Xuejiao Tang, Yalun Zhao, Mingfan Li, Pingping Huang, Xiaoying Zhang, Chao Weng and Ping Shen\*

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### Enhancing the optoelectronic properties of solution-processed AgInSe<sub>2</sub> thin films for application in photovoltaics

Shubhanshu Agarwal, Kyle Weideman, David Rokke, Kiruba Catherine Vincent, Dmitry Zemlyanov and Rakesh Agrawal\*

