

## ■ RESEARCH HIGHLIGHTS

- 030201 **Single-component organic solar cells**  
[3 pages] Shijie Liang, Weiwei Li, and Liming Ding
- 030202 **Dimethylammonium cation stabilizes all-inorganic perovskite solar cells**  
[5 pages] Zuolin Zhang, Mengjia Li, Jie Sun, Cong Chen, Jiangzhao Chen, and Liming Ding

## ■ NEWS AND VIEWS

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[4 pages] Mengmeng Ma, Zhijie Wang, and Yong Lei

## ■ REVIEWS

- 031001 **Preparation, properties, and applications of Bi<sub>2</sub>O<sub>2</sub>Se thin films: A review**  
[16 pages] Huayu Tao, Tianlin Wang, Danyang Li, Jie Xing, and Gengwei Li
- 031701 **The recent progress of laser-induced graphene based device applications**  
[14 pages] Liqiang Zhang, Ziqian Zhou, Xiaosong Hu, and Liaoyong Wen

## ■ ARTICLES

- 032001 **Bilayer MSe<sub>2</sub> (M = Zr, Hf, Mo, W) performance as a hopeful thermoelectric materials**  
[9 pages] Mahmood Radhi Jobayr and Ebtisam M-T. Salman
- 032201 **Pinning energies of organic semiconductors in high-efficiency organic solar cells**  
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032801 **Investigation of UV photosensor properties of Al-doped SnO<sub>2</sub> thin films deposited by sol-gel dip-coating method**

[10 pages] Kaour Selma, Benkara Salima, Bouabida Seddik, Rechem Djamil, and Hadjeris Lazhar