

2015 年工程技术领域中国作者发表的高被引研究论文 Top 10

1. Chen, Jing-De; Cui, Chaohua; Li, Yan-Qing; Zhou, Lei; Ou, Qing-Dong; Li, Chi; Li, Yongfang; Tang, Jian-Xin. Single-Junction Polymer Solar Cells Exceeding 10% Power Conversion Efficiency. **ADVANCED MATERIALS**. 2015, 27(6), 1035-1041.

发表期刊的影响因子：18.96 (JCR2015); 该文章在 2016 年被引用次数：269;

DOI: [10.1002/adma.201404535](https://doi.org/10.1002/adma.201404535)

2. Huo, Lijun; Liu, Tao; Sun, Xiaobo; Cai, Yunhao; Heeger, Alan J.; Sun, Yanming. Single-Junction Organic Solar Cells Based on a Novel Wide-Bandgap Polymer with Efficiency of 9.7%. **ADVANCED MATERIALS**. 2015, 27(18), 2938.

发表期刊的影响因子：18.96 (JCR2015); 该文章在 2016 年被引用次数：114;

DOI: [10.1002/adma.201500647](https://doi.org/10.1002/adma.201500647)

3. Zhang, Feng; Zhong, Haizheng; Chen, Cheng; Wu, Xian-gang; Hu, Xiangmin; Huang, Hailong; Han, Junbo; Zou, Bingsuo; Dong, Yuping. Brightly Luminescent and Color-Tunable Colloidal CH₃NH₃PbX₃ (X = Br, I, Cl) Quantum Dots: Potential Alternatives for Display Technology. **ACS NANO**. 2015, 9(4), 4533-4542.

发表期刊的影响因子：13.334 (JCR2015); 该文章在 2016 年被引用次数：112;

DOI: [10.1021/acs.nano.5b01154](https://doi.org/10.1021/acs.nano.5b01154)

4. Lin, Yuze; Wang, Jiayu; Zhang, Zhi-Guo; Bai, Huitao; Li, Yongfang; Zhu, Daoben; Zhan, Xiaowei. An Electron Acceptor Challenging Fullerenes for Efficient Polymer Solar Cells. **ADVANCED MATERIALS**. 2015, 27(7), 1170-1174.

发表期刊的影响因子：18.96 (JCR2015); 该文章在 2016 年被引用次数：111;

DOI: [10.1002/adma.201404317](https://doi.org/10.1002/adma.201404317)

5. Hou, Jianhua; Cao, Chuanbao; Idrees, Faryal; Ma, Xilan. Hierarchical Porous Nitrogen-Doped Carbon Nanosheets Derived from Silk for Ultrahigh-Capacity Battery Anodes and Supercapacitors. **ACS NANO**. 2015, 9(3), 2556-2564.

发表期刊的影响因子：13.334 (JCR2015); 该文章在 2016 年被引用次数：109;

DOI: [10.1021/nn506394r](https://doi.org/10.1021/nn506394r)

6. Song, Jizhong; Li, Jianhai; Li, Xiaoming; Xu, Leimeng; Dong, Yuhui; Zeng, Haibo. Quantum Dot Light-Emitting Diodes Based on Inorganic Perovskite Cesium Lead Halides (CsPbX₃). **ADVANCED MATERIALS**. 2015, 27(44), 7162.

发表期刊的影响因子：18.96 (JCR2015); 该文章在 2016 年被引用次数：97;

DOI: [10.1002/adma.201502567](https://doi.org/10.1002/adma.201502567)

7. Gao, Min-Rui; Liang, Jin-Xia; Zheng, Ya-Rong; Xu, Yun-Fei; Jiang, Jun; Gao, Qiang; Li, Jun; Yu, Shu-Hong. An efficient molybdenum disulfide/cobalt diselenide hybrid catalyst for electrochemical hydrogen generation. **Nature Communications**. 2015, 6.

发表期刊的影响因子：11.329 (JCR2015); 该文章在 2016 年被引用次数：87;

DOI: [10.1038/ncomms6982](https://doi.org/10.1038/ncomms6982)

8. Fu, Zhangjie; Sun, Xingming; Liu, Qi; Zhou, Lu; Shu, Jiangang. Achieving Efficient Cloud Search Services: Multi-Keyword Ranked Search over Encrypted Cloud Data Supporting Parallel Computing. **IEICE TRANSACTIONS ON COMMUNICATIONS**. 2015, 190-200.

发表期刊的影响因子：0.3 (JCR2015); 该文章在 2016 年被引用次数：84;

DOI: [10.1587/transcom.E98.B.190](https://doi.org/10.1587/transcom.E98.B.190)

9. Tong, Shaocheng; Sui, Shuai; Li, Yongming. Fuzzy Adaptive Output Feedback Control of MIMO Nonlinear Systems With Partial Tracking Errors Constrained. **IEEE TRANSACTIONS ON FUZZY SYSTEMS**. 2015, 23(4), 729-742.

发表期刊的影响因子：6.701 (JCR2015); 该文章在 2016 年被引用次数：83;

DOI: [10.1109/TFUZZ.2014.2327987](https://doi.org/10.1109/TFUZZ.2014.2327987)

10. Li, Jian; Li, Xiaolong; Yang, Bin; Sun, Xingming. Segmentation-Based Image Copy-Move Forgery Detection Scheme. **IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY**. 2015, 10(3), 507-518.

发表期刊的影响因子：2.441 (JCR2015); 该文章在 2016 年被引用次数：83;

DOI: [10.1109/TIFS.2014.2381872](https://doi.org/10.1109/TIFS.2014.2381872)