

2015 年环境科学与生态学领域中国作者发表的高被引研究论文 Top 10

1. Zhang, Qian-Qian; Ying, Guang-Guo; Pan, Chang-Gui; Liu, You-Sheng; Zhao, Jian-Liang. Comprehensive Evaluation of Antibiotics Emission and Fate in the River Basins of China: Source Analysis, Multimedia Modeling, and Linkage to Bacterial Resistance. **ENVIRONMENTAL SCIENCE & TECHNOLOGY**. 2015, 49(11), 6772-6782.
发表期刊的影响因子 : 5.393 (JCR2015); 该文章在 2016 年被引用次数 : 64;
DOI: [10.1021/acs.est.5b00729](https://doi.org/10.1021/acs.est.5b00729)
2. Di, Jun; Xia, Jiexiang; Ge, Yuping; Li, Hongping; Ji, Haiyan; Xu, Hui; Zhang, Qi; Li, Huaming; Li, Mengna. Novel visible-light-driven CQDs/Bi₂WO₆ hybrid materials with enhanced photocatalytic activity toward organic pollutants degradation and mechanism insight. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 168, 51-61.
发表期刊的影响因子 : 8.328 (JCR2015); 该文章在 2016 年被引用次数 : 59;
DOI: [10.1016/j.apcatb.2014.11.057](https://doi.org/10.1016/j.apcatb.2014.11.057)
3. Xiang, Quanjun; Lang, Di; Shen, Tingting; Liu, Fan. Graphene-modified nanosized Ag₃PO₄ photocatalysts for enhanced visible-light photocatalytic activity and stability. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 162, 196-203.
发表期刊的影响因子 : 8.328 (JCR2015); 该文章在 2016 年被引用次数 : 48;
DOI: [10.1016/j.apcatb.2014.06.051](https://doi.org/10.1016/j.apcatb.2014.06.051)
4. Huang, Ze'ai; Sun, Qiong; Lv, Kangle; Zhang, Zehui; Li, Mei; Li, Bing. Effect of contact interface between TiO₂ and g-C₃N₄ on the photoreactivity of g-C₃N₄/TiO₂ photocatalyst: (001) vs (101) facets of TiO₂. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 164, 420-427.
发表期刊的影响因子 : 8.328 (JCR2015); 该文章在 2016 年被引用次数 : 47;
DOI: [10.1016/j.apcatb.2014.09.043](https://doi.org/10.1016/j.apcatb.2014.09.043)
5. Dong, Fan; Zhao, Zaiwang; Sun, Yanjuan; Zhang, Yuxin; Yan, Shuai; Wu, Zhongbiao. An Advanced Semimetal-Organic Bi Spheres-g-C₃N₄ Nanohybrid with SPR-Enhanced Visible-Light Photocatalytic Performance for NO Purification. **ENVIRONMENTAL SCIENCE & TECHNOLOGY**. 2015, 49(20), 12432-12440.
发表期刊的影响因子 : 5.393 (JCR2015); 该文章在 2016 年被引用次数 : 45;
DOI: [10.1021/acs.est.5b03758](https://doi.org/10.1021/acs.est.5b03758)
6. Xu, Difa; Cheng, Bei; Cao, Shaowen; Yu, Jiaguo. Enhanced photocatalytic activity and stability of Z-scheme Ag₂CrO₄-GO composite photocatalysts for organic pollutant

degradation. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 164, 380-388.

发表期刊的影响因子：8.328 (JCR2015); 该文章在 2016 年被引用次数：44;

DOI: [10.1016/j.apcatb.2014.09.051](https://doi.org/10.1016/j.apcatb.2014.09.051)

7. Liu, Chengbin; Wang, Longlu; Tang, Yanhong; Luo, Shenglian; Liu, Yutang; Zhang, Shuqu; Zeng, Yunxiong; Xu, Yuzi. Vertical single or few-layer MoS₂ nanosheets rooting into TiO₂ nanofibers for highly efficient photocatalytic hydrogen evolution. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 164, 1-9.

发表期刊的影响因子：8.328 (JCR2015); 该文章在 2016 年被引用次数：40;

DOI: [10.1016/j.apcatb.2014.08.046](https://doi.org/10.1016/j.apcatb.2014.08.046)

8. Yang, Guang; Zhang, Guangming; Wang, Hongchen. Current state of sludge production, management, treatment and disposal in China. **WATER RESEARCH**. 2015, 78, 60-73.

发表期刊的影响因子：5.991 (JCR2015); 该文章在 2016 年被引用次数：39;

DOI: [10.1016/j.watres.2015.04.002](https://doi.org/10.1016/j.watres.2015.04.002)

9. Yang, Xiaofei; Qin, Jieliang; Jiang, Yan; Chen, Kangmin; Yan, Xuehua; Zhang, Du; Li, Rong; Tang, Hua. Fabrication of P25/Ag₃PO₄/graphene oxide heterostructures for enhanced solar photocatalytic degradation of organic pollutants and bacteria. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 166, 231-240.

发表期刊的影响因子：8.328 (JCR2015); 该文章在 2016 年被引用次数：39;

DOI: [10.1016/j.apcatb.2014.11.028](https://doi.org/10.1016/j.apcatb.2014.11.028)

10. Chen, Haiyang; Teng, Yanguo; Lu, Sijin; Wang, Yeyao; Wang, Jinsheng. Contamination features and health risk of soil heavy metals in China. **SCIENCE OF THE TOTAL ENVIRONMENT**. 2015, 512, 143-153.

发表期刊的影响因子：3.976 (JCR2015); 该文章在 2016 年被引用次数：38;

DOI: [10.1016/j.scitotenv.2015.01.025](https://doi.org/10.1016/j.scitotenv.2015.01.025)