

2015 年中国作者发表的高被引研究论文排行榜

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目录

2015 年医学领域中国作者发表的高被引研究论文 Top 10	3
2015 年生物领域中国作者发表的高被引研究论文 Top 10	5
2015 年工程技术领域中国作者发表的高被引研究论文 Top 10	7
2015 年化学领域中国作者发表的高被引研究论文 Top 10	9
2015 年物理领域中国作者发表的高被引研究论文 Top 10	11
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	13
2015 年农林科学领域中国作者发表的高被引研究论文 Top 10	15
2015 年数学领域中国作者发表的高被引研究论文 Top 10	17
2015 年地学领域中国作者发表的高被引研究论文 Top 10	19

2015 年医学领域中国作者发表的高被引研究论文 Top 10

1. Chen, Wanqing; Zheng, Rongshou; Zeng, Hongmei; Zhang, Siwei; He, Jie. Annual report on status of cancer in China, 2011. **CHINESE JOURNAL OF CANCER RESEARCH**. 2015, 27(1), 2-12.
发表期刊的影响因子：2.201 (JCR2015); 该文章在 2016 年被引用次数：109;
DOI: [10.3978/j.issn.1000-9604.2015.01.06](https://doi.org/10.3978/j.issn.1000-9604.2015.01.06)
2. Liu, Bodu; Sun, Lijuan; Liu, Qiang; Gong, Chang; Yao, Yandan; Lv, Xiaobin; Lin, Ling; Yao, Herui; Su, Fengxi; Li, Dangsheng; Zeng, Musheng; Song, Erwei. A Cytoplasmic NF-kappa B Interacting Long Noncoding RNA Blocks I kappa B Phosphorylation and Suppresses Breast Cancer Metastasis. **CANCER CELL**. 2015, 27(3), 370-381.
发表期刊的影响因子：23.214 (JCR2015); 该文章在 2016 年被引用次数：60;
DOI: [10.1016/j.ccell.2015.02.004](https://doi.org/10.1016/j.ccell.2015.02.004)
3. Liang, Wei-Cheng; Fu, Wei-Ming; Wong, Cheuk-Wa; Wang, Yan; Wang, Wei-Mao; Hu, Guo-Xin; Zhang, Li; Xiao, Li-Jia; Wan, David Chi-Cheong; Zhang, Jin-Fang; Waye, Mary Miu-Yee. The lncRNA H19 promotes epithelial to mesenchymal transition by functioning as miRNA sponges in colorectal cancer. **ONCOTARGET**. 2015, 6(26), 22513-22525.
发表期刊的影响因子：5.008 (JCR2015); 该文章在 2016 年被引用次数：58;
DOI: [10.18632/oncotarget.4154](https://doi.org/10.18632/oncotarget.4154)
4. Herrup, Karl. The case for rejecting the amyloid cascade hypothesis. **NATURE NEUROSCIENCE**. 2015, 18(6), 794-799.
发表期刊的影响因子：16.724 (JCR2015); 该文章在 2016 年被引用次数：57;
DOI: [10.1038/nn.4017](https://doi.org/10.1038/nn.4017)
5. Li, Zheng; Lei, Huizi; Luo, Min; Wang, Yi; Dong, Lei; Ma, Yanni; Liu, Changzheng; Song, Wei; Wang, Fang; Zhang, Junwu; Shen, Jianxiong; Yu, Jia. DNA methylation downregulated mir-10b acts as a tumor suppressor in gastric cancer. **GASTRIC CANCER**. 2015, 18(1), 43-54.
发表期刊的影响因子：4.404 (JCR2015); 该文章在 2016 年被引用次数：46;
DOI: [10.1007/s10120-014-0340-8](https://doi.org/10.1007/s10120-014-0340-8)

6. Nie, Feng-qi; Sun, Ming; Yang, Jin-song; Xie, Min; Xu, Tong-peng; Xia, Rui; Liu, Yan-wen; Liu, Xiang-hua; Zhang, Er-bao; Lu, Kai-hua; Shu, Yong-qian. Long Noncoding RNA ANRIL Promotes Non-Small Cell Lung Cancer Cell Proliferation and Inhibits Apoptosis by Silencing KLF2 and P21 Expression. **MOLECULAR CANCER THERAPEUTICS**. 2015, 14(1), 268-277.

发表期刊的影响因子：5.579 (JCR2015); 该文章在 2016 年被引用次数：46;

DOI: [10.1158/1535-7163.MCT-14-0492](https://doi.org/10.1158/1535-7163.MCT-14-0492)

7. Liu, Ming; Hu, Ping; Zhang, Gen; Zeng, Yu; Yang, Haowen; Fan, Jing; Jin, Lian; Liu, Hongna; Deng, Yan; Li, Song; Zeng, Xin; Elingarami, Sauli; He, Nongyue. Copy Number Variation Analysis by Ligation-Dependent PCR Based on Magnetic Nanoparticles and Chemiluminescence. **THERANOSTICS**. 2015, 5(1), 71-85.

发表期刊的影响因子：8.854 (JCR2015); 该文章在 2016 年被引用次数：43;

DOI: [10.7150/thno.10117](https://doi.org/10.7150/thno.10117)

8. Zhou, Xiaoying; Yin, Chengqiang; Dang, Yini; Ye, Feng; Zhang, Guoxin. Identification of the long non-coding RNA H19 in plasma as a novel biomarker for diagnosis of gastric cancer. **SCIENTIFIC REPORTS**. 2015, 5.

发表期刊的影响因子：5.228 (JCR2015); 该文章在 2016 年被引用次数：43;

DOI: [10.1038/srep11516](https://doi.org/10.1038/srep11516)

9. Dong, Yongqiang; Liang, Guojun; Yuan, Bo; Yang, Chaoqun; Gao, Rui; Zhou, Xuhui. MALAT1 promotes the proliferation and metastasis of osteosarcoma cells by activating the PI3K/Akt pathway. **TUMOR BIOLOGY**. 2015, 36(3), 1477-1486.

发表期刊的影响因子：2.926 (JCR2015); 该文章在 2016 年被引用次数：42;

DOI: [10.1007/s13277-014-2631-4](https://doi.org/10.1007/s13277-014-2631-4)

10. Yan, Biao; Yao, Jin; Liu, Jing-Yu; Li, Xiu-Miao; Wang, Xiao-Qun; Li, Yu-Jie; Tao, Zhi-Fu; Song, Yu-Chen; Chen, Qi; Jiang, Qin. lncRNA-MIAT Regulates Microvascular Dysfunction by Functioning as a Competing Endogenous RNA. **CIRCULATION RESEARCH**. 2015, 116(7), 1143.

发表期刊的影响因子：11.551 (JCR2015); 该文章在 2016 年被引用次数：40;

DOI: [10.1161/CIRCRESAHA.116.305510](https://doi.org/10.1161/CIRCRESAHA.116.305510)

2015 年生物领域中国作者发表的高被引研究论文 Top 10

1. Shi, Jianjin; Zhao, Yue; Wang, Kun; Shi, Xuyan; Wang, Yue; Huang, Huanwei; Zhuang, Yinghua; Cai, Tao; Wang, Fengchao; Shao, Feng. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death. **NATURE**. 2015, 526(7575), 660-665.
发表期刊的影响因子 : 38.138 (JCR2015); 该文章在 2016 年被引用次数 : **88**;
DOI: [10.1038/nature15514](https://doi.org/10.1038/nature15514)
2. Liang, Puping; Xu, Yanwen; Zhang, Xiya; Ding, Chenhui; Huang, Rui; Zhang, Zhen; Lv, Jie; Xie, Xiaowei; Chen, Yuxi; Li, Yujing; Sun, Ying; Bai, Yaofu; Songyang, Zhou; Ma, Wenbin; Zhou, Canquan; Huang, Junjiu. CRISPR/Cas9-mediated gene editing in human triploid zygotes. **PROTEIN & CELL**. 2015, 6(5), 363-372.
发表期刊的影响因子 : 3.817 (JCR2015); 该文章在 2016 年被引用次数 : **84**;
DOI: [10.1007/s13238-015-0153-5](https://doi.org/10.1007/s13238-015-0153-5)
3. Hu, Bo; Jin, Jinpu; Guo, An-Yuan; Zhang, He; Luo, Jingchu; Gao, Ge. GSDS 2.0: an upgraded gene feature visualization server. **BIOINFORMATICS**. 2015, 31(8), 1296-1297.
发表期刊的影响因子 : 5.766 (JCR2015); 该文章在 2016 年被引用次数 : **78**;
DOI: [10.1093/bioinformatics/btu817](https://doi.org/10.1093/bioinformatics/btu817)
4. Ma, Xingliang; Zhang, Qunyu; Zhu, Qinlong; Liu, Wei; Chen, Yan; Qiu, Rong; Wang, Bin; Yang, Zhongfang; Li, Heying; Lin, Yuru; Xie, Yongyao; Shen, Rongxin; Chen, Shuifu; Wang, Zhi; Chen, Yuanling; Guo, Jingxin; Chen, Letian; Zhao, Xiucui; Dong, Zhicheng; Liu, Yao-Guang. A Robust CRISPR/Cas9 System for Convenient, High-Efficiency Multiplex Genome Editing in Monocot and Dicot Plants. **MOLECULAR PLANT**. 2015, 8(8), 1274-1284.
发表期刊的影响因子 : 7.142 (JCR2015); 该文章在 2016 年被引用次数 : **52**;
DOI: [10.1016/j.molp.2015.04.007](https://doi.org/10.1016/j.molp.2015.04.007)
5. Yan, Chuangye; Hang, Jing; Wan, Ruixue; Huang, Min; Wong, Catherine C. L.; Shi, Yigong. Structure of a yeast spliceosome at 3.6-angstrom resolution. **SCIENCE**. 2015, 349(6253), 1182-1191.
发表期刊的影响因子 : 34.661 (JCR2015); 该文章在 2016 年被引用次数 : **51**;
DOI: [10.1126/science.aac7629](https://doi.org/10.1126/science.aac7629)
6. Ma, M-Z; Chu, B-F; Zhang, Y.; Weng, M-Z; Qin, Y-Y; Gong, W.; Quan, Z-W. Long non-coding RNA CCAT1 promotes gallbladder cancer development via negative modulation of miRNA-218-5p. **CELL DEATH & DISEASE**. 2015, 6.

发表期刊的影响因子：5.378 (JCR2015); 该文章在 2016 年被引用次数：49;

DOI: [10.1038/cddis.2014.541](https://doi.org/10.1038/cddis.2014.541)

7. Li, Zhaoyong; Huang, Chuan; Bao, Chun; Chen, Liang; Lin, Mei; Wang, Xiaolin; Zhong, Guolin; Yu, Bin; Hu, Wanchen; Dai, Limin; Zhu, Pengfei; Chang, Zhaoxia; Wu, Qingfa; Zhao, Yi; Jia, Ya; Xu, Ping; Liu, Huijie; Shan, Ge. Exon-intron circular RNAs regulate transcription in the nucleus. **NATURE STRUCTURAL & MOLECULAR BIOLOGY**. 2015, 22(3), 256-264.

发表期刊的影响因子：13.338 (JCR2015); 该文章在 2016 年被引用次数：48;

DOI: [10.1038/nsmb.2959](https://doi.org/10.1038/nsmb.2959)

8. Wang, Yanying; He, Lei; Du, Ying; Zhu, Pingping; Huang, Guanling; Luo, Jianjun; Yan, Xinlong; Ye, Buqing; Li, Chong; Xia, Pengyan; Zhang, Geng; Tian, Yong; Chen, Runsheng; Fan, Zusen. The Long Noncoding RNA IncTCF7 Promotes Self-Renewal of Human Liver Cancer Stem Cells through Activation of Wnt Signaling. **CELL STEM CELL**. 2015, 16(4), 413-425.

发表期刊的影响因子：22.387 (JCR2015); 该文章在 2016 年被引用次数：39;

DOI: [10.1016/j.stem.2015.03.003](https://doi.org/10.1016/j.stem.2015.03.003)

9. Wu, Pin; Wu, Dang; Li, Lijun; Chai, Ying; Huang, Jian. PD-L1 and Survival in Solid Tumors: A Meta-Analysis. **PLOS ONE**. 2015, 10(6).

发表期刊的影响因子：3.057 (JCR2015); 该文章在 2016 年被引用次数：37;

DOI: [10.1371/journal.pone.0131403](https://doi.org/10.1371/journal.pone.0131403)

10. Jiang, Yu; Chen, Biao; Duan, Chunlan; Sun, Bingbing; Yang, Junjie; Yang, Sheng. Multigene Editing in the Escherichia coli Genome via the CRISPR-Cas9 System. **APPLIED AND ENVIRONMENTAL MICROBIOLOGY**. 2015, 81(7), 2506-2514.

发表期刊的影响因子：3.823 (JCR2015); 该文章在 2016 年被引用次数：33;

DOI: [10.1128/AEM.04023-14](https://doi.org/10.1128/AEM.04023-14)

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)

2015 年化学领域中国作者发表的高被引研究论文 Top 10

1. Jin, Haiyan; Wang, Jing; Su, Diefeng; Wei, Zhongzhe; Pang, Zhenfeng; Wang, Yong. In situ Cobalt-Cobalt Oxide/N-Doped Carbon Hybrids As Superior Bifunctional Electrocatalysts for Hydrogen and Oxygen Evolution. **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY**. 2015, 137(7), 2688-2694.
发表期刊的影响因子：13.038 (JCR2015); 该文章在 2016 年被引用次数：138;
DOI: [10.1021/ja5127165](https://doi.org/10.1021/ja5127165)
2. Zhang, Shaoqing; Ye, Long; Zhao, Wenchao; Yang, Bei; Wang, Qi; Hou, Jianhui. Realizing over 10% efficiency in polymer solar cell by device optimization. **SCIENCE CHINA-CHEMISTRY**. 2015, 58(2), 248-256.
发表期刊的影响因子：2.429 (JCR2015); 该文章在 2016 年被引用次数：101;
DOI: [10.1007/s11426-014-5273-x](https://doi.org/10.1007/s11426-014-5273-x)
3. Zheng, Yun; Lin, Lihua; Wang, Bo; Wang, Xinchun. Graphitic Carbon Nitride Polymers toward Sustainable Photoredox Catalysis. **ANGEWANDTE CHEMIE-INTERNATIONAL EDITION**. 2015, 54(44), 12868-12884.
发表期刊的影响因子：11.709 (JCR2015); 该文章在 2016 年被引用次数：94;
DOI: [10.1002/anie.201501788](https://doi.org/10.1002/anie.201501788)
4. Yao, Zhaoyang; Zhang, Min; Wu, Heng; Yang, Lin; Li, Renzhi; Wang, Peng. Donor/Acceptor Indenoperylene Dye for Highly Efficient Organic Dye-Sensitized Solar Cells. **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY**. 2015, 137(11), 3799-3802.
发表期刊的影响因子：13.038 (JCR2015); 该文章在 2016 年被引用次数：93;
DOI: [10.1021/jacs.5b01537](https://doi.org/10.1021/jacs.5b01537)
5. Sun, Dan; Meng, Dong; Cai, Yunhao; Fan, Bingbing; Li, Yan; Jiang, Wei; Huo, Lijun; Sun, Yanming; Wang, Zhaohui. Non-Fullerene-Acceptor-Based Bulk-Heterojunction Organic Solar Cells with Efficiency over 7%. **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY**. 2015, 137(34), 11156-11162.
发表期刊的影响因子：13.038 (JCR2015); 该文章在 2016 年被引用次数：86;
DOI: [10.1021/jacs.5b06414](https://doi.org/10.1021/jacs.5b06414)
6. Tian, Peng; Wei, Yingxu; Ye, Mao; Liu, Zhongmin. Methanol to Olefins (MTO): From Fundamentals to Commercialization. **ACS CATALYSIS**. 2015, 5(3), 1922-1938.

发表期刊的影响因子：9.307 (JCR2015); 该文章在 2016 年被引用次数：78;

DOI: [10.1021/acscatal.5b00007](https://doi.org/10.1021/acscatal.5b00007)

7. Jiang, Kai; Sun, Shan; Zhang, Ling; Lu, Yue; Wu, Aiguo; Cai, Congzhong; Lin, Hengwei. Red, Green, and Blue Luminescence by Carbon Dots: Full-Color Emission Tuning and Multicolor Cellular Imaging. **ANGEWANDTE CHEMIE-INTERNATIONAL EDITION**. 2015, 54(18), 5360-5363.

发表期刊的影响因子：11.709 (JCR2015); 该文章在 2016 年被引用次数：77;

DOI: [10.1002/anie.201501193](https://doi.org/10.1002/anie.201501193)

8. Deng, Jiao; Ren, Pengju; Deng, Dehui; Bao, Xinhe. Enhanced Electron Penetration through an Ultrathin Graphene Layer for Highly Efficient Catalysis of the Hydrogen Evolution Reaction. **ANGEWANDTE CHEMIE-INTERNATIONAL EDITION**. 2015, 54(7), 2100-2104.

发表期刊的影响因子：11.709 (JCR2015); 该文章在 2016 年被引用次数：75;

DOI: [10.1002/anie.201409524](https://doi.org/10.1002/anie.201409524)

9. Zhang, Jianqi; Zhang, Yajie; Fang, Jin; Lu, Kun; Wang, Zaiyu; Ma, Wei; Wei, Zhixiang. Conjugated Polymer-Small Molecule Alloy Leads to High Efficient Ternary Organic Solar Cells. **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY**. 2015, 137(25), 8176-8183.

发表期刊的影响因子：13.038 (JCR2015); 该文章在 2016 年被引用次数：75;

DOI: [10.1021/jacs.5b03449](https://doi.org/10.1021/jacs.5b03449)

10. Zhao, Jingbo; Li, Yunke; Lin, Haoran; Liu, Yuhang; Jiang, Kui; Mu, Cheng; Ma, Tingxuan; Lai, Joshua Yuk Lin; Hu, Huawei; Yu, Demei; Yan, He. High-efficiency non-fullerene organic solar cells enabled by a difluorobenzothiadiazole-based donor polymer combined with a properly matched small molecule acceptor. **ENERGY & ENVIRONMENTAL SCIENCE**. 2015, 8(2), 520-525.

发表期刊的影响因子：25.427 (JCR2015); 该文章在 2016 年被引用次数：72;

DOI: [10.1039/c4ee02990a](https://doi.org/10.1039/c4ee02990a)

2015 年物理领域中国作者发表的高被引研究论文 Top 10

1. Ouyang, Xinhua; Peng, Ruixiang; Ai, Ling; Zhang, Xingye; Ge, Ziyi. Efficient polymer solar cells employing a non-conjugated small-molecule electrolyte. **NATURE PHOTONICS**. 2015, 9(8), 520.
发表期刊的影响因子 : 31.167 (JCR2015); 该文章在 2016 年被引用次数 : **93**;
DOI: [10.1038/NPHOTON.2015.126](https://doi.org/10.1038/NPHOTON.2015.126)
2. Zhu, Bairen; Chen, Xi; Cui, Xiaodong. Exciton Binding Energy of Monolayer WS₂. **SCIENTIFIC REPORTS**. 2015, 5.
发表期刊的影响因子 : 5.228 (JCR2015); 该文章在 2016 年被引用次数 : **70**;
DOI: [10.1038/srep09218](https://doi.org/10.1038/srep09218)
3. Li, Xin; Zhao, Wei; Li, Liang; He, Ning; Chi, ShengWei. Modeling and Application of Process Damping in Milling of Thin-Walled Workpiece Made of Titanium Alloy. **SHOCK AND VIBRATION**. 2015.
发表期刊的影响因子 : 0.88 (JCR2015); 该文章在 2016 年被引用次数 : **68**;
DOI: [10.1155/2015/431476](https://doi.org/10.1155/2015/431476)
4. Zhang, Xin; Li, Yuan-Yuan; Cao, Junpeng; Yang, Wen-Li; Shi, Kangjie; Wang, Yupeng. Retrieve the Bethe states of quantum integrable models solved via the off-diagonal Bethe Ansatz. **JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT**. 2015.
发表期刊的影响因子 : 2.091 (JCR2015); 该文章在 2016 年被引用次数 : **62**;
DOI: [10.1088/1742-5468/2015/05/P05014](https://doi.org/10.1088/1742-5468/2015/05/P05014)
5. Mao, Dong; Wang, Yadong; Ma, Chaojie; Han, Lei; Jiang, Biqiang; Gan, Xuetao; Hua, Shijia; Zhang, Wending; Mei, Ting; Zhao, Jianlin. WS₂ mode-locked ultrafast fiber laser. **SCIENTIFIC REPORTS**. 2015, 5.
发表期刊的影响因子 : 5.228 (JCR2015); 该文章在 2016 年被引用次数 : **55**;
DOI: [10.1038/srep07965](https://doi.org/10.1038/srep07965)
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DOI: [10.1021/acs.est.5b00729](https://doi.org/10.1021/acs.est.5b00729)
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DOI: [10.1016/j.apcatb.2014.06.051](https://doi.org/10.1016/j.apcatb.2014.06.051)
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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)
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degradation. **APPLIED CATALYSIS B-ENVIRONMENTAL**. 2015, 164, 380-388.

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

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3. Song, Linsheng; Wang, Lingling; Zhang, Huan; Wang, Mengqiang. The immune system and its modulation mechanism in scallop. **FISH & SHELLFISH IMMUNOLOGY**. 2015, 46(1), 65-78.
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DOI: [10.1016/j.fsi.2015.03.013](https://doi.org/10.1016/j.fsi.2015.03.013)
4. Liao, Wenzhen; Luo, Zhen; Liu, Dan; Ning, Zhengxiang; Yang, Jiguo; Ren, Jiaoyan. Structure Characterization of a Novel Polysaccharide from Dictyophora indusiata and Its Macrophage Immunomodulatory Activities. **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY**. 2015, 63(2), 535-544.
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5. Yan, X.; Cai, Y. L.. MULTI-SCALE ANTHROPOGENIC DRIVING FORCES OF KARST ROCKY DESERTIFICATION IN SOUTHWEST CHINA. **LAND DEGRADATION & DEVELOPMENT**. 2015, 26(2), 193-200.
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6. Wang, Jun-Li; Meng, Xiao-lin; Lu, Rong-hua; Wu, Chun; Luo, Yan-Ting; Yan, Xiao; Li, Xue-Jun; Kong, Xiang-Hui; Nie, Guo-Xing. Effects of Rehmannia glutinosa on growth performance, immunological parameters and disease resistance to Aeromonas hydrophila in common carp (Cyprinus carpio L.). **AQUACULTURE**. 2015, 435, 293-300.

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10. Huang, Yuxiang; Ma, Erni; Zhao, Guangjie. Thermal and structure analysis on reaction mechanisms during the preparation of activated carbon fibers by KOH activation from liquefied wood-based fibers. **INDUSTRIAL CROPS AND PRODUCTS**. 2015, 69, 447-455.

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3. Tian, Wenyi; Zhou, Han; Deng, Weihua. A CLASS OF SECOND ORDER DIFFERENCE APPROXIMATIONS FOR SOLVING SPACE FRACTIONAL DIFFUSION EQUATIONS. **MATHEMATICS OF COMPUTATION**. 2015, 84(294), 1703-1727.
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5. Tang XianHua. Non-Nehari manifold method for asymptotically periodic Schrodinger equations. **SCIENCE CHINA-MATHEMATICS**. 2015, 58(4), 715-728.
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7. Dai, Chao-Qing; Xu, Yun-Jie. Exact solutions for a Wick-type stochastic reaction Duffing equation. **APPLIED MATHEMATICAL MODELLING**. 2015, 39(23), 7420-7426.

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8. Xie, Xiang-Peng; Liu, Zhen-Wei; Zhu, Xun-Lin. An efficient approach for reducing the conservatism of LMI-based stability conditions for continuous-time T-S fuzzy systems. **FUZZY SETS AND SYSTEMS**. 2015, 263, 71-81.

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发表期刊的影响因子：1.364 (JCR2015); 该文章在 2016 年被引用次数：17;

DOI: [10.1111/sapm.12072](https://doi.org/10.1111/sapm.12072)

2015 年地学领域中国作者发表的高被引研究论文 Top 10

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DOI: [10.1016/j.jseaes.2014.07.020](https://doi.org/10.1016/j.jseaes.2014.07.020)
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DOI: [10.1016/j.gr.2014.09.004](https://doi.org/10.1016/j.gr.2014.09.004)
3. Guo, Wanqin; Liu, Shiyin; Xu, Li; Wu, Lizong; Shangguan, Donghui; Yao, Xiaojun; Wei, Junfeng; Bao, Weijia; Yu, Pengchun; Liu, Qiao; Jiang, Zongli. The second Chinese glacier inventory: data, methods and results. **JOURNAL OF GLACIOLOGY**. 2015, 61(226), 357-372.
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DOI: [10.3189/2015JoG14J209](https://doi.org/10.3189/2015JoG14J209)
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DOI: [10.1016/j.jhydrol.2014.09.047](https://doi.org/10.1016/j.jhydrol.2014.09.047)