

序号	姓名	类别	论文题目	刊物名称/发表年月/卷期/页码	姓名*/排序/总人数/是否通讯作者	标注	检索系统
1	孙传清	国际	Control of a key transition from prostrate to erect growth in rice domestication	Nature Genetics, 2008, 40: 1360-1364	Tan Lu bin, Li Xian ran, Liu Feng xia, Sun Xian you, Li Cheng gang, Zhu Zuo feng, Fu Yong cai, Cai Hong wei, Wang Xiang kun, Xie Dao xin, Sun Chuanqing/11/11/是	是	SCI 25.556
2	巩志忠	国际	Dolichol Biosynthesis and Its Effects on the Unfolded Protein Response and Abiotic Stress Resistance in Arabidopsis	The Plant Cell, 2008, 20: 1879-1898	Hairong Zhang, Kiyoshi Ohyama, Julie Boudet, Zhizhong Chen, Jilai Yang, Min Zhang, Toshiya Muranaka, Christophe Maurel, Jian-Kang Zhu, Zhizhong Gong/11/11/是	是	SCI 9.653
3	任东涛	国际	A fungal-responsive MAPK regulates phytoalexin biosynthesis in Arabidopsis	Proc. Natl. Acad. Sci. USA. 2008, 105: 5638- 5643	Ren D., Liu Y., Yang K., Han L., Mao G., Glazebrook J., Zhang S. /Zhang S/1/7/否	是	SCI 9.598
4	吴平	国际	GDP-mannose pyrophosphorylase is a genetic determinant of ammonium sensitivity in Arabidopsis thaliana	Proc. Natl. Acad. Sci. USA, 2008, 105, 18308-183	Cheng Qin, Weiqiang Qian, Wenfeng Wang, Yue Wu, Chunmei Yu, Xinhang Jiang, Daowen Wang, and Ping Wu/8/8/是	是	SCI 9.598
5	吴平	国际	Characterization of a sub-family of Arabidopsis genes with the SPX domain reveals their diverse functions in plant tolerance to phosphorus starvation	The Plant Journal, 2008, 54: 965-975	Ke Duan, Keke Yi, Lei Dang, Hongjie Huang, Wei Wu and Ping Wu /6/6/是	是	SCI 6.751
6	吴平	国际	OsPHR2 Is Involved in Phosphate-Starvation Signaling and Excessive Phosphate Accumulation in Shoots of Plants	Plant Physiology, 2008, 146: 1673-1686	Jie Zhou, FangChang Jiao, ZhongchangWu, Yiyi Li, XumingWang, Xiaowei He, Weiqi Zhong, PingWu/8/8/是	是	SCI 6.367
7	武维华	国际	Transcriptome analyses show changes in gene expression to accompany pollen germination and tube growth in Arabidopsis	Plant Physiology, 2008, 148: 1201-1211	Wang Yi, Zhang Wen-Zheng, Song Lian-Fen, Zou Jun-Jie, Su Zhen, Wu Wei-Hua / 6/6/是	是	SCI 6.367
8	任东涛	国际	Activation of MAP kinase kinase 9 induces ethylene and camalexin biosynthesis, and enhances sensitivity to salt stress in Arabidopsis	J Biol Chem. 2008, 283: 26996-27006	Xu, J., Li, Y., Wang, Y., Liu, H., Lei, L., Yang, H., Liu, G., Ren, D./8/8/是	是	SCI 5.581
9	任东涛	国内	Ethylene signalling is required for the acceleration of cell death induced by the activation of AtMEK5 in Arabidopsis	Cell Research, 2008,18: 422-432	Liu, H., Wang, Y., Xu, J., Su, T., Liu, G., Ren, D./ 6/6/是	是	SCI 4.217

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10	朱睦元	国际	Overexpression of the cucumber LEAFY homolog CFL and hormone treatments alter flower development in gloxinia (<i>Sinningia speciosa</i>)	Plant Mol Biol, 2008, 67: 419-427	Ming-Zhe Zhang, Dan Ye, Li-Lin Wang, Ji-Liang Pang, Yu-Hong Zhang, Ke Zheng, Hong-Wu Bian, Ning Han, Jian-Wei Pan, Jun-Hui Wang, Mu-Yuan Zhu /11/11/是	是	SCI 3.847
11	苏震	国际	Case study for identification of potentially indel-caused alternative expression isoforms in the rice subspecies japonica and indica by integrative genome analysis	Genomics, 2008, 91: 186-194	Liu F, Xu W, Tan L, Xue Y, Sun C, Su Z. 6/6/是	是	SCI 3.613
12	吴忠长	国际	OsCYT-INV1 for alkaline/neutral invertase is involved in root cell development and reproductivity in rice (<i>Oryza sativa</i> L.)	Planta, 2008 228: 51-59	Liqiang Jia, Botao Zhang, Chuanzao Mao, Jinhui Li, Yunrong Wu, Ping Wu, Zhongchang Wu/7/7/是	是	SCI 3.058
13	张大鹏	国际	Abscisic Acid Receptors: Multiple Signal-perception Sites	Annals of Botany, 2008, 101: 311-317	Wangxiaofang, Zhang dapeng /2/2/是	是	SCI 2.448
14	段留生	国际	Coronatine alleviates salinity stress in cotton by improving the antioxidative defense system and radical-scavenging activity	Journal of Plant Physiology, 2008, 165: 375-384	Zhixia Xie, Liusheng Duan, Xiaoli Tian, Baomin Wang, A. Egrinya Eneji, Zhao Hu Li /2/6/是	是	SCI 2.239
15	李颖章	国际	Verticillium dahliae toxins-induced nitric oxide production in Arabidopsis is major dependent on nitrate reductase	BMB reports 2008, 41: 79-85	Fu-Mei Shi, Ying-Zhang Li /2/2/是	是	SCI 2.141
16	孙传清	国际	Construction of the physical map of the gpa7 locus reveals that a large segment was deleted during rice domestication	Plant Cell Rep., 2008, 27: 1087-1092	Li Xianran, Tan Lubin, Huang Haiyan, Zhu Zuofeng, Hu Songnian, Sun Chuanqing/7/7/是	是	SCI 1.974
17	孙传清	国际	Quantitative trait loci underlying domestication and yield-related traits in <i>Oryza rufipogon</i> × <i>Oryza sativa</i> advanced backcross population	Genome, 2008, 51: 692-704	Tan Lubin, Zhang Peijiang, Liu Fengxia, Wang Guijuan, Ye Sheng, Zhu Zuofeng, Fu Yongcai, Cai Hongwei, and Sun Chuanqing/9/9/是	是	SCI 1.785
18	韩玉珍	国际	<i>TiPLC1</i> , a gene encoding phosphoinositide-specific phospholipase C, is predominantly expressed in reproductive organs in <i>Torenia fournieri</i>	Sex Plant Reprod, 2008, 21: 259-267	Meifang Song, Shijie Liu, Zhen Zhou, Yuzhen Han/4/4/是	是	SCI 1.6

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19	孙传清	国际	Construction of a bacterial artificial chromosome (BAC) library of common wild rice (<i>Oryza rufipogon</i> Griff.) for map-based cloning of genes selected during the domestication of rice	Biotechnol Lett, 2008, 30: 555-561	Li Xianran, Tan Lubin, Huang Haiyan, Zhu Zuofeng, Li Chenji, Hu Songnian, Sun Chuanqing/7/7/是	是	SCI 1.222
20	陈珈	国际	Isolation and characterization of the trichome-specific AtTSG1 promoter from <i>Arabidopsis thaliana</i>	Plant Mol Biol Rep, 2008, 26: 263-276	Shiming Ni, Lingjun Meng, Ji Zhao, Xuechen Wang, Jia Chen/6/6/是	是	SCI 1.098
21	李召虎	国际	Compensative effects of chemical regulation with uniconazole on physiological damages caused by water deficiency during the grain filling stage of wheat	Journal of Agronomy and Crop Science, 2008, 194: 9-14	L.DUAN,C.Guan,J. Li, A.E. Eneji, Z. Li, Z.Zhai /5/6/是	是	SCI 1.046
22	段留生	国际	Coronatine alleviates polyethylene glycol-induced water stress in two rice (<i>Oryza sativa</i> L.) cultivars	Journal of Agronomy and Crop Science, 2008, 194: 360-368	Ai, L., Li, Z.H., Xie, Z.X., Tian, X.L., Eneji, A.E., Duan, L.S. /66/是	是	SCI 1.046
23	田晓莉	国际	The fate of Cry1Ac Bt toxin during oyster mushroom (<i>Pleurotus ostreatus</i>) cultivation on transgenic Bt cottonseed hulls	Journal of the Science of Food and Agriculture, 2008, 88: 214-217	Linjian Jiang, Xiaoli Tian, Liusheng Duan and Zhaohu Li/2/4/是	是	SCI 1.026
24	李召虎	国际	Brassinolide alleviated the adverse effect of water deficits on photosynthesis and the antioxidant of soybean (<i>Glycine max</i> L.)	Plant Growth Regulation, 2008, 56: 257-264	Mingcai Zhang, Zhixi Zhai, Xiaoli Tian, Liusheng Duan, Zhaohu Li/5/5/是	是	SCI 1.024
25	蒋德安	国际	Induction of cyclic electron flow around photosystem 1 and state transition are correlated with salt tolerance in soybean	Photosynthetica, 2008, 46: 10-16	K.X. LU, Y. YANG, Y. HE, and D.A. JIANG /3/3/是	是	SCI 0.976
26	蒋德安	国际	Up-regulation of cyclic electron flow and down-regulation of linear electron flow in antisense-rca mutant rice	Photosynthetica, 2008, 46: 506-510	S.-H. JIN, D. WANG, F.-Y. ZHU, X.-Q. LI, J.-W. SUN, and D.A. JIANG/6/6/是	是	SCI 0.976
27	蒋德安	国际	Low concentration of bisulfite enhances photosynthesis in tea tree by promoting carboxylation efficiency in leaves	Photosynthetica 2008, 46: 615-617	W.-J. YANG, H.-F. CHEN, F.-Y. ZHU, M.-Q. HU, D.-A. JIANG/6/6/是	是	SCI 0.976
28	李颖章	国际	<i>Verticillium dahliae</i> toxins induce changes in expression of a putative histone H2B and a pumilio/Puf RNA-binding protein in <i>Arabidopsis thaliana</i>	Journal of Plant Pathology, 2008, 90:117-120	Y-Y. Hou, F-M. Shi and Y-Z. Li/3/3/是	是	SCI 0.974

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29	段留生	国际	Effects of coronatine on growth, gas exchange traits, chlorophyll content, antioxidant enzymes and lipid peroxidation in maize (<i>Zea mays</i> L.) seedlings under simulated drought stress	Plant Production Science, 2008, 11: 283-290	Wang, BQ,Li, ZH,Eneji AE,Tian XL,Zhao ZX,Li JM, Duan, LS/7/7 是	是	SCI 0.729
30	李岩	国内	AtGRIP protein locates to the secretory vesicles of trans Golgi-network in Arabidopsis root cap cells	Chin. Sci. Bull. 2008, 53: 3191-3197	Chen Ying, Zhang Wei, Zhao Lei, Li Yan / 4/4/是	是	SCI 0.77
31	陈珈	国内	Excessive copper induces the production of ROS ,which is mediated by PLD, NADPH oxidase and antioxidant systems	Journal of Integrative Plant Biology, 2008, 50:157-167	Zhong-Lian Yu, Jin-Guang Zhang, Xue-Chen Wang and Jia Chen/4/4/是	是	SCI 0.671
32	武维华	国内	Membrane Transporters for Nitrogen, Phosphate and Potassium Uptake in Plants	Journal of Integrative Plant Biology, 2008, 50: 835-848	Chen Yi-Fang, Wang Yi and Wu Wei-Hua/3/3/是	是	SCI 0.671
33	陈珈	国内	Involvement of NADPH oxidase NtrbohD in the rapid production of H ₂ O ₂ induced by ABA in cultured tobacco cell BY-2 line	Progress in Natural Science, 2008,18: 267-271	Fushun Hao, Jinguang Zhang, Zhonglian Yu, Jia Chen/4/4/是	是	SCI 0.508
34	巩志忠	国内	Overexpression of SOS (Salt Overly Sensitive) Genes Increases Salt Tolerance in Transgenic Arabidopsis	Molecular Plant, 2008, 8: 1-10	Qing Yang, Zhi-Zhong Chen, Xiao-Feng Zhou, Hai-Bo Yin, Xia Li, Xiu-Fang Xin, Xu-Hui Hong, Jian-Kang Zhu/ Zhizhong Gong/9/9/是	是	
35	袁明	国际	Actin dynamics mediates the changes of calcium level during the pulvinus movement of <i>Mimosa pudica</i>	Plant Signaling & Behavior, 2008, 3: 954-960	Heng Yao, Qiangyi Xu and Ming Yuan/3/3/是	是	
36	巩志忠	国际	Abscisic Acid-mediated Epigenetic Processes in Plant Development and Stress Responses	Journal of Integrative Plant Biology, 2008, 50: 1187-1195	Chinnusamy V, Gong Z, Zhu JK/2/2/是	第二	SCI 0.671
37	苏震	国内	Variation at the transcriptional level among Chinese natural populations of <i>Arabidopsis thaliana</i> in response to cold stress	Chinese Science Bulletin. 2008, 53: 2989-2999	HE Fei, KANG JiuQing, ZHOU Xin, SU Zhen, QU LiJia & GU HongYa/4/6/否	第三	SCI 0.77
38	肖兴国	国际	Structural Basis for Activation and Inhibition of the Secreted Chlamydia Protease CPAF	Cell Host & Microbe, 2008, 4: 529-542	Huang Z, Feng Y, Chen D, Wu X, Huang S, Wang X, Xiao X, Li W, Huang N, Gu L, Zhong G, Chai J/9/12/否	否	SCI
39	肖兴国	国内	Microbial Biosynthesis and Biotransformation of Indigo and Indigo-like Pigments	Chin J Biotech, 2008, 24: 921-926	Han X, Wang W, Xiao X. /3/3/是	是	

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40	孙传清	核心	云南元江野生稻抽穗开花期耐热 QTL 定位	农业生物技术学报, 2008, 16: 462-464	奎丽梅, 谭禄宾, 涂建, 卢义宣, 孙传清/5/5/是	是	
41	肖兴国	核心	靛蓝及其同类色素的微生物生产与转化	生物工程学报, 2008, 24: 921-926	韩晓红, 王伟, 肖兴国/3/3/是	是	
42	张学琴	核心	拟南芥 WD40 蛋白	植物生理学通讯, 2008, 44: 1025-1033	杨红玉, 张学琴/2/2/是	是	
43	韩玉珍	核心	脱落酸对日本牵牛顶端优势的影响	江苏农业学报, 2008, 24: 728-730	张焱, 祁巍巍, 王怡婧, 李叶欣, 韩玉珍/5/5/是	是	
44	李岩	核心	AtGRIP 蛋白在拟南芥根冠细胞高尔基体反面网络分泌囊泡的定位	科学通报, 2008, 53: 2200-2205	陈颖, 张巍, 赵蕾, 李岩/4/4/是	是	
45	田晓莉	核心	棉花不同类型品种耐低钾能力的差异	作物学报, 2008, 34: 1770-1780	田晓莉, 王刚卫, 杨富强, 杨培珠, 段留生, 李召虎/1/6/是	是	
46	田晓莉	核心	棉花耐低钾基因型筛选条件和指标的研究	作物学报, 2008, 34: 1435-1443	田晓莉, 王刚卫, 朱睿, 杨培珠, 段留生, 李召虎/1/6/是	是	
47	田晓莉	核心	苗期水分胁迫对玉米根系生长杂种优势的影响	作物学报, 2008, 34: 1662-668	李博, 田晓莉, 王刚卫, 潘飞, 李召虎/2/4/是	否	
48	田晓莉	核心	不同干旱方式和干旱程度对玉米苗期根系生长的影响	干旱地区农业研究, 2008, 26: 148-152	李博, 田晓莉, 王刚卫, 董学会, 张明才, 王保民, 段留生, 李召虎/2/8/是	否	
49	陈珈	核心	NADPH 氧化酶 NtrbohD 参与烟草悬浮细胞 ABA 诱导的 H ₂ O ₂ 快速产生过程	自然科学研究进展, 2008, 18: 350-354	郝福顺, 张锦广, 于中连, 陈珈/4/4/是	是	