

序号	论文题目	作者	刊物名称	备注
1	Membrane Topology and Mutational Analysis of Mycobacterium tuberculosis VKOR, a Protein Involved in Disulfide Bond Formation and a Homologue of Human ...	王晓云	Antioxidants & Redox Signaling	7.581
2	Extraction optimization and in vivo antioxidant activities of exopolysaccharide by Morchella esculenta SO-01	贾乐	Bio resource Technology	4.453
3	Seed-specific overexpression of antioxidant genes in Arabidopsis enhances oxidative stress tolerance during germination and early seedling growth	郑成超	Plant Biotechnology Journal	4.419
4	H2O2 mediates the regulation of ABA catabolism and GA biosynthesis in Arabidopsis seed dormancy and germination	刘鹰高	Journal of Experimental Botany	4.271
5	GhMPK7, a novel multiple stress-responsive cotton group C MAPK gene, has a role in broad spectrum disease resistance and plant development.	郭兴启	Plant Mol. Biol.	3.978
6	Preparative separation of gingerols from Zingiber officinale by high-speed counter-current chromatography using stepwise elution.	郑成超	Food Chemistry	3.146
7	NtKTI1, a Kunitz trypsin inhibitor with antifungal activity from Nicotiana tabacum, plays an important role in tobacco's defense response	郑成超	FEBS Journal	3.042
8	Insight into the transcriptional regulation during the early development of the maize brace root.	郑成超	FEBS Journal	3.042
9	Overexpression of chloroplastic monodehydroascorbate reductase enhanced tolerance to temperature and methyl viologen-mediated oxidative stresses	孟庆伟	Physiologia Plantarum	2.708
10	Preparative separation of alkaloids from Nelumbo nucifera leaves by conventional and pH-zone-refining counter-current chromatography	郑成超	Journal of Chromatography B	2.676
11	Identification and characterization of two phospholipid hydroperoxide glutathione peroxidase genes from Apis cerana cerana	郭兴启	Comparative Biochemistry and Physiology, Part C	2.582
12	Rapid Detection of Enterotoxigenic Clostridium perfringens in Meat Samples Using Immunomagnetic Separation Polymerase Chain Reaction (IMS-PCR)	杨正友	J. Agric. Food Chem.	2.562
13	Analysis of bacterial communities in rhizosphere soil of healthy and diseased cotton (Gossypium sp.) at different plant growth stages.	丁延芹	Plant and Soil.	2.517
14	Enhanced Tolerance to Low Temperature in Tobacco by Over-expression of a New Maize Protein Phosphatase 2C, ZmPP2C2	李德全	J.Plant Physiol.	2.500
15	Exogenous hydrogen peroxide changes antioxidant enzyme activity and protects ultrastructure in leaves of two cucumber ecotypes under osmotic stress	白吉刚	Journal of Plant Growth Regulation	2.438
16	Evidence that the amino acid residue Cys117 of chloroplastic monodehydroascorbate reductase is involved in its activity and structural stability	孟庆伟	International Journal of Biological Macromolecules	2.366
17	Extraction and antioxidant activities of intracellular polysaccharide from Pleurotus sp. mycelium	贾乐	International Journal of Biological Mac	2.366
18	VIP1=linking Agrobacterium-mediated transformation to plant immunity	李德全	Plant Cell Rep	2.301

19	Over-expression of StAPX in tobacco improves seed germination and increases early seedling tolerance to salinity and osmotic Stresses	孟庆伟	Plant Cell Reports	2.301
20	Cytokinin and auxin regulates WUS induction and inflorescence regeneration in vitro in Arabidopsis	张宪省	Plant Cell Rep	2.301
21	Cytokinin and Auxin Regulates WUS Induction and Inflorescence Regeneration in vitro in Arabidopsis	张宪省	Plant Cell Reports	2.301
22	Mapping QTLs for grain yield and yield components under high and low phosphorus treatments in maize (<i>Zea mays</i> L.)	王泽立	Plant ence	2.22
23	Characterization and expression analysis of the Arabidopsis mir169 family	郑成超	Plant ence	2.22
24	GhWRKY3, a novel cotton (<i>Gossypium hirsutum</i> L.) WRKY gene, is involved in diverse stress responses	郭兴启	Mol Biol Rep	2.038
25	Isolation of a novel RNA-dependent RNA polymerase 6 from <i>Nicotiana glutinosa</i> , NgRDR6, and analysis of its response to biotic and abiotic stresses	郭兴启	Mol Biol Rep	2.038
26	Expression Analysis of Five Maize MAP Kinase Genes in Response to Various Abiotic Stresses and Signal Molecules	李德全	Mol Biol Rep	2.038
27	Overexpression of maize mitogen-activated protein kinase gene, ZmSIMKI in Arabidopsis increases tolerance to salt stress	李德全	Mol Biol Rep	2.038
28	Characterization of the programmed cell death induced by metabolic products of <i>Alternaria alternata</i> in tobacco BY-2 cells	高辉远	Physiologia Plantarum	2..708
29	Extraction and in vitro antioxidant activity of intracellular polysaccharide by <i>Pholiota adiposa</i> SX-02	贾乐	Journal of Bioence and Bioengineering	1.749
30	Overexpression of tomato tAPX gene in tobacco improves tolerance to temperature stress.	孟庆伟	Biologia Plantarum	1.656
31	The protection of wheat plasma membrane under cold stress by glycine betaine overproduction.	王玮	Biologia Plantarum	1.656
32	Exogenously-supplied trehalose protects thylakoid membranes of winter wheat from heat-induced damage	王玮	Biologia Plantarum	1.656
33	Expansin-regulated cell elongation is involved in the drought tolerance in wheat	王玮	Protoplasma	1.523
34	Bacterially Expressed Double-Stranded RNA against Hot-Spot Sequences of Tobacco Mosaic Virus or Potato Virus Y Genome Have Different Ability to Protect Tobacco from Viral Infection.	朱常香	Appl Biochem Biotechnol	1.42
35	Sequence characterized amplified region markers tightly linked to the dwarf mosaic resistance gene <i>mdm1 (t)</i> in maize (<i>Zea mays</i> L.)	王泽立	Euphytica	1.405
36	Identification of chromosome regions conferring dry matter accumulation and photosynthesis in wheat (<i>Triticum aestivum</i> L.)	赵世杰	Euphytica	1.405
37	Overexpression and Suppression of Violaxanthin De-epoxidase Affects the Sensitivity of Photosystem II Photoinhibition in Arabidopsis and <i>Quercus</i> Species	孟庆伟	Journal of Integrative Plant Biology	1.395

	Transgenic Tobacco.			
38	Antisense-mediated depletion of tomato endoplasmic reticulum omega-3 fatty acid desaturase enhances thermal tolerance	孟庆伟	Journal of Integrative Plant Biology	1.395
39	Culture Optimization and Amino Acid Composition of Cr-enriched Mycelia by Pleurotus cornucopiae SD-01	贾乐	Food Technology and Biotechnology	1.273
40	Overexpression of NHX1s in transgenic Arabidopsis enhances photoprotection capacity in high salinity and drought conditions	吴长艾	Acta Physiol Plant	1.232
41	Intracellular polysaccharide and its antioxidant activity by Cordyceps militaris SU-08	贾乐	Journal of Applied Polymer Science	1.203
42	Hydrogen peroxide pretreatment alters the activity of antioxidant enzymes and protects chloroplast ultrastructure in heat-stressed cucumber leaves	白吉刚	Entia Horticulturae	1.197
43	Seasonal changes in bioactive compounds and antioxidant activities of pomegranate leaf	张元湖	HORTIC	1.197
44	Inhibiting Virus Infection by RNA Interference of the Eight Functional Genes of the Potato Virus Y Genome	温孚江	J Phytopathol	1.193
45	HpRNAs Derived from Different Regions of the N1b Gene Have Different Abilities to Protect Tobacco from Infection with Potato Virus Y	朱常香	J Phytopathol	1.193
46	Improvement of heat and drought photosynthetic tolerance in wheat by overaccumulation of glycinebetaine	王玮	Plant Biotechnol Rep	1.167
47	The increase in unsaturation of fatty acids of phosphatidylglycerol in thylakoid membrane enhanced salt tolerance in tomato.	孟庆伟	Photosynthetica	1.072
48	Antisense-mediated suppression of tomato zeaxanthin epoxidase alleviates photoinhibition of PSII and PSI during chilling stress under low irradiance.	孟庆伟	Photosynthetica	1.072
49	Antisense expression of tomato chloroplast omega-3 fatty acid desaturase gene (LeFAD7) enhances the tomato high-temperature tolerance through reductions of trienoic fatty acids and alterations of physiological parameters	孟庆伟	Photosynthetica	1.072
50	Overaccumulation of glycine betaine enhances tolerance of the photosynthetic apparatus to drought and heat stress in wheat.	王玮	Photosynthetica	1.072
51	Overaccumulation of glycine betaine enhances tolerance to drought and heat stress in wheat leaves in the protection of photosynthesis	王玮	Photosynthetica	1.072
52	QTLs for the vascular bundle system of the internode using a doubled haploid population of two....	叶宝兴	Plant Breeding	1.026
53	Inhibiting Virus Infection by RNA Interference of the Eight Functional Genes of the Potato Virus Y Genome.	温孚江	J Phytopathol	0.983
54	In vitro antioxidant properties of different parts of pomegranate flowers	张元湖	Food Bioprod Process	0.952
55	Genome-wide transcriptional analysis of maize endosperm in response to ae wx double mutations	张宪省	J Genet Genomics	0.813

56	Conserved Sequences of Replicase Gene-Mediated Resistance to Potyvirus through RNA Silencing	温孚江	J. Plant Biol.	0.609
57	Statistical optimization of cultivation conditions for exopolysacchride production and mycelia growth by <i>Stropharia rugosoannulata</i>	贾乐	Annals of Microbiology	0.466
58	石榴皮提取液对草莓的保鲜作用	张元湖	农业工程学报	EI 收录
59	东平湖沉积物细菌群落结构与环境的关系.	丁延芹	微生物学报	一级学报
60	核盘菌 (<i>Sclerotinia sclerotiorum</i> (Lib.) de Bary) 侵染抑制黄瓜光合作用的机理	高辉远	植物病理学报	一级学报
61	干旱胁迫对三种观赏草叶片渗透调节的影响	孔兰静	中国草地学报	一级学报
62	Stomatal development and movement= the roles of MAPK signaling	李德全	Plant Signaling & Behavior	一级学报
63	转玉米 ZmMPK7 基因烟草响应高盐胁迫的光合特性和抗氧化酶系统分析	李德全	核农学报	一级学报
64	植物 MAPK 信号转导组分的细胞定位与选择性剪接	李德全	中国生物化学与分子生物学报	一级学报
65	农田不同种植模式与土壤质量的关系	李菡	应用生态学报	一级学报
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67	山梨醇脱氢酶基因表达和活性调控	王秀玲	中国细胞生物学报	一级学报
68	不同供锌水平对苹果幼树干物质和锌积累及分配的影响	王衍安	植物营养与肥料学报	一级学报
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70	不同锌水平果园苹果树锌含量的年周期变化动态	王衍安	中国农业科学	一级学报
71	Specific Expression of Maize SBElIb Promoter Mediated by Different Promoter Region in Transgenic Tobacco Plants	王泽立	中国农业科学	一级学报
72	马铃薯 Y 病毒复制酶基因不同位置 cDNA 区段介导的对 PVY 的不同抗性	温孚江	植物保护学报	一级学报
73	棉花锌指蛋白 GhZFP1 相互作用蛋白的酵母双杂交筛选	杨国栋	中国生物化学与分子生物学	一级学报
74	小麦 DH 群体穗下节间直径、经壁厚及茎壁面积的 QTL 定位	叶宝兴	作物学报	一级学报

75	微波处理对货架期石榴品质特性的影响	张元湖	食品科学	一级学报
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78	马铃薯 Y 病毒 HC—Pro、CI、Nib 和 CP 基因介导的病毒抗性比较研究	朱常香	植物病理学报	一级学报