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2015年农生院SCI论文

研究成果

	第一作者/通讯作者	论文题目	期刊名称	卷期页码
1	安渊	Effect of Green Manures on Rice Growth and Plant Nutrients under Conventional and No-Till Systems	Agronomy Journal	107(6):2335-2346
2	蔡均猛	Kinetics and reaction chemistry of pyrolysis and combustion of tobacco waste	FUEL	156:71-80
3	蔡均猛	Prediction of concentration profiles and theoretical yields in lignocellulosic biomass pyrolysis	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	120(2):1473-1482
4	蔡均猛	Applicability of Fraser-Suzuki function in kinetic analysis of DAEM processes and lignocellulosic biomass pyrolysis processes	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	119(2):1429-1438
5	蔡润	Transcriptome analysis in Cucumis sativus identifies genes involved in multicellular trichome development	GENOMICS	105(42130):296-303
6	蔡润	Micro-trichome as a class I homeodomain-leucine zipper gene regulates multicellular trichome development in Cucumis sativus	JOURNAL OF INTEGRATIVE PLANT BIOLOGY	57(11):925-935
7	蔡润	Transcriptome profiling of trichomeless reveals genes associated with multicellular trichome development in Cucumis sativus	MOLECULAR GENETICS AND GENOMICS	290(5):2007-2018
8	曹林奎	Quantifying nitrogen loading from a paddy field in Shanghai, China with modified DNDC model	AGRICULTURE ECOSYSTEMS & ENVIRONMENT	197:212-221
9	曹林奎	Assessing impacts of alternative fertilizer management practices on both nitrogen loading and greenhouse gas emissions in rice cultivation	ATMOSPHERIC ENVIRONMENT	119:393-401
10	曹林奎	The effects of different water and nitrogen levels on yield, water and nitrogen utilization efficiencies of spinach	CANADIAN JOURNAL OF PLANT SCIENCE	卷: 95 期: 4 页: 671-679
11	曹林奎	Growth Characteristics, Water and Nitrogen Use Efficiencies of Spinach in Different Water and Nitrogen Levels	SAINS MALAYSIANA	卷: 43 期: 11 页: 1665-1671
12	车生泉			99:277-287

代表性成果

获奖成果

发表论文

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成果转化

		Evaluation of impacts of trees on PM2.5 dispersion in urban streets	ATMOSPHERIC ENVIRONMENT	
13	陈功友	An Inner Membrane Protein (Imp) of <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> Functions in Carbon Acquisition, EPS Production, Bacterial Motility and Virulence in Rice	JOURNAL OF INTEGRATIVE AGRICULTURE	13(12):2656-2668
14	陈功友	Glucose-6-phosphate dehydrogenase is required for extracellular polysaccharide production, cell motility and the full virulence of <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	MICROBIAL PATHOGENESIS	78:87-94
15	陈功友	The small and large subunits of carbamoyl-phosphate synthase exhibit diverse contributions to pathogenicity in <i>Xanthomonas citri</i> subsp. <i>citri</i>	JOURNAL OF INTEGRATIVE AGRICULTURE	14(7):1338-1347
16	陈功友	Identification of seven novel virulence genes from <i>Xanthomonas citri</i> subsp. <i>citri</i> by Tn5-based random mutagenesis	JOURNAL OF MICROBIOLOGY	53(5):330-336
17	陈火英	Identification and expression analysis of YABBY family genes associated with fruit shape in tomato (<i>Solanum lycopersicum</i> L.)	GENETICS AND MOLECULAR RESEARCH	14(2):7079-7091
18	陈火英	Transcriptomic profiling revealed the regulatory mechanism of <i>Arabidopsis</i> seedlings response to oxidative stress from cryopreservation	PLANT CELL REPORTS	34(12):2161-2178
19	陈捷	Biological control of southern corn leaf blight by <i>Trichoderma atroviride</i> SG3403	BIOCONTROL SCIENCE AND TECHNOLOGY	25(10):1133-1146
20	陈捷	Hex1-related transcriptome of <i>Trichoderma atroviride</i> reveals expression patterns of ABC transporters associated with tolerance to dichlorvos	BIOTECHNOLOGY LETTERS	37(7):1421-1429
21	陈捷	Anticancer potential of bioactive 16-methylheptadecanoic acid methyl ester derived from marine <i>Trichoderma</i>	JOURNAL OF APPLIED BIOMEDICINE	13(3):199-212
22	陈捷	Thc6 protein, isolated from <i>Trichoderma harzianum</i> , can induce maize defense response against <i>Curvularia lunata</i>	JOURNAL OF BASIC MICROBIOLOGY	55(5):591-600
23	陈捷	The platelet-activating factor acetylhydrolase gene derived from <i>Trichoderma harzianum</i> induces maize resistance to <i>Curvularia lunata</i> through the jasmonic acid signaling pathway	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES	50(10):708-717
24	陈捷	Identification of Clt-1-Regulated Proteins Associated with the Production of Non-Host-Specific Toxin and Pathogenicity in <i>Cochliobolus lunatus</i>	JOURNAL OF PHYTOPATHOLOGY	163(1):33-41
25	陈捷	Impacts on silkworm larvae midgut proteomics by transgenic <i>Trichoderma</i> strain and analysis of glutathione	JOURNAL OF PROTEOMICS	126:218-227

		S-transferase sigma 2 gene essential for anti-stress response of silkworm larvae		
26	陈捷	Construction of a High-Quality Yeast Two-Hybrid Library and Its Application in Identification of Interacting Proteins with Brn1 in <i>Curvularia lunata</i>	PLANT PATHOLOGY JOURNAL	31(2):108-114
27	陈捷	Identification of proteins associated with the production of methyl 5-(hydroxymethyl) furan-2-carboxylate toxin in <i>Curvularia lunata</i>	TROPICAL PLANT PATHOLOGY	40(2):119-126
28	代光辉	Acaricidal, repellent, and oviposition-deterrent activities of 2,4-di-tert-butylphenol and ethyl oleate against the carmine spider mite <i>Tetranychus cinnabarinus</i>	JOURNAL OF PEST SCIENCE	88(3):645-655
29	代光辉	Acaricidal activity of compounds from <i>Cinnamomum camphora</i> (L.) Presl against the carmine spider mite, <i>Tetranychus cinnabarinus</i>	PEST MANAGEMENT SCIENCE	71(11):1561-1571
30	代光辉	Biological control mechanisms of D-pinitol against powdery mildew in cucumber	PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY	88:52-60
31	邓云	Significant improvements in the characterization of volatile compound profiles in squid using simultaneous distillation-extraction and GCxGC-TOFMS	CyTA-Journal of Food	13(3):434-444
32	邓云	Influences of High Hydrostatic Pressure, Microwave Heating, and Boiling on Chemical Compositions, Antinutritional Factors, Fatty Acids, In Vitro Protein Digestibility, and Microstructure of Buckwheat	FOOD AND BIOPROCESS TECHNOLOGY	8(11):2235-2245
33	邓云	Allergenic response to squid (<i>Todarodes pacificus</i>) tropomyosin Tod p1 structure modifications induced by high hydrostatic pressure	FOOD AND CHEMICAL TOXICOLOGY	76:86-93
34	邓云	Effect of different drying methods on the myosin structure, amino acid composition, protein digestibility and volatile profile of squid fillets	FOOD CHEMISTRY	171:168-176
35	邓云	Polyphenols, antioxidant and antimicrobial activities of leaf and bark extracts of <i>Solidago canadensis</i> L.	INDUSTRIAL CROPS AND PRODUCTS	74:803-809
36	邓云	Water Absorption Isotherm and State Diagram of Freeze-Dried North Pacific Squid (<i>Todarodes pacificus</i> Steenstrup)	PHILIPPINE AGRICULTURAL SCIENTIST	97(4):399-404
37	邓云	AFM and NMR imaging of squid tropomyosin Tod p1 subjected to high hydrostatic pressure: evidence for relationships among topography, characteristic domain and allergenicity	RSC ADVANCES	5(89):73207-73216
38	耿雪青	Current advances in the novel functions of hypoxia-inducible factor and prolyl hydroxylase in invertebrates	INSECT MOLECULAR BIOLOGY	24(6):634-648

39	华修国	New serotypes of porcine teschovirus identified in Shanghai, China	ARCHIVES OF VIROLOGY	160(3):831-835
40	黄丹枫	Comparison of glycine uptake by pak choi in organic and conventional soil under different glycine concentrations: A pot study	JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE	178(5):768-775
41	黄丹枫	Characterization of the amino acid composition of soils under organic and conventional management after addition of different fertilizers	JOURNAL OF SOILS AND SEDIMENTS	15(4):890-901
42	黄丹枫	A review of imaging techniques for plant phenotyping.	SENSORS	14(11):20078-20111
43	黄丹枫	Modeling apple surface temperature dynamics using thermal imaging	SENSORS	14(11):20217-20234
44	黄丹枫	Optimized production planning model for multi-plant cultivation system under uncertainty	ENGINEERING OPTIMIZATION	2015, 47(2):204-220
45	焦顺山	Investigation of radio frequency heating uniformity of wheat kernels by using the developed computer simulation model	FOOD RESEARCH INTERNATIONAL	71:41-49
46	敬璞	Effect of glycosylation patterns of Chinese eggplant anthocyanins and other derivatives on antioxidant effectiveness in human colon cell lines	FOOD CHEMISTRY	172:183-189
47	敬璞	Multiple-Fingerprint Analysis for Investigating Quality Control of <i>Flammulina velutipes</i> Fruiting Body Polysaccharides	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	62(50):12128-12133
48	李旭东	Anaerobic Treatment of Palm Oil Mill Effluent in Pilot-Scale Anaerobic EGSB Reactor	BIOMED RESEARCH INTERNATIONAL	398028
49	李旭东	Zero Discharge Performance of an Industrial Pilot-Scale Plant Treating Palm Oil Mill Effluent	BIOMED RESEARCH INTERNATIONAL	617861
50	李雅乾	Identification of proteins associated with the production of melanin and with pathogenicity in maize pathogen <i>Curvularia lunata</i>	AUSTRALASIAN PLANT PATHOLOGY	44(6):599-603
51	李银生	Antioxidant and behavior responses of earthworms after introduction to a simulated vermifilter environment	ECOLOGICAL ENGINEERING	81:218-227
52	李银生	Acute and sub-acute effects of enrofloxacin on the earthworm species <i>Eisenia fetida</i> in an artificial soil substrate	EUROPEAN JOURNAL OF SOIL BIOLOGY	66:19-23
53	李云飞	Correlation of viscoelastic behavior with water state and ultrastructure in hot air-dried carrots	FOOD CONTROL	50:23-30
54	李云飞	Study of proteolysis, lipolysis, and volatile compounds of a Camembert-type cheese manufactured using a freeze-dried Tibetan kefir co-culture during ripening	FOOD SCIENCE AND BIOTECHNOLOGY	24(2):393-402

55	李云飞	Evaluation of Chitosan-Starch-Based Edible Coating To Improve the Shelf Life of Bod Ljong Cheese	JOURNAL OF FOOD PROTECTION	78(7):1327-1334
56	李云飞	Shelf life and storage stability of spray-dried bovine colostrum powders under different storage conditions	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE	52(2):944-951
57	李云飞	Effect of blanching pretreatment on carrot texture attribute, rheological behavior, and cell structure during cooking process	LWT-FOOD SCIENCE AND TECHNOLOGY	62(1):48-54
58	李云飞	Microbial Diversity of a Camembert-Type Cheese Using Freeze-Dried Tibetan Kefir Coculture as Starter Culture by Culture-Dependent and Culture-Independent Methods	PLOS ONE	9(10):e111648
59	连红莉	Red-Light-Dependent Interaction of phyB with SPA1 Promotes COP1-SPA1 Dissociation and Photomorphogenic Development in Arabidopsis	MOLECULAR PLANT	8(3):467-478
60	刘春江	Variation of Oriental Oak (<i>Quercus variabilis</i>) Leaf delta C-13 across Temperate and Subtropical China: Spatial Patterns and Sensitivity to Precipitation	FORESTS	6(7):2296-2306
61	刘春江	Variation in C:N:S Stoichiometry and Nutrient Storage Related to Body Size in a Holometabolous Insect (<i>Curculio davidi</i>) (Coleoptera: Curculionidae) Larva	JOURNAL OF INSECT SCIENCE	15:-
62	刘春江	Multielement stoichiometry in <i>Quercus variabilis</i> under natural phosphorus variation in subtropical China	SCIENTIFIC REPORTS	5:-7839
63	刘荣厚	Kinetics of Methane Production from Swine Manure and Buffalo Manure	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	177(4):985-995
64	刘荣厚	Comparison of anaerobic digestion characteristics and kinetics of four livestock manures with different substrate concentrations	BIORESOURCE TECHNOLOGY	198:133-140
65	刘荣厚	Impacts of Alkaline Hydrogen Peroxide Pretreatment on Chemical Composition and Biochemical Methane Potential of Agricultural Crop Stalks	ENERGY & FUELS	29(8):4966-4975
66	刘荣厚	Combustion Kinetics of Biochar from Fast Pyrolysis of Pine Sawdust: Isoconversional Analysis	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	37(20):2208-2217
67	刘荣厚	Kinetic Models and Effects of Initial Total Soluble Sugar Concentrations on Batch Ethanol Fermentation of Sweet Sorghum Stalk Juice by <i>Saccharomyces cerevisiae</i> Strain	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	37(12):1282-1290
68	刘荣厚	Characterization of biochar from fast pyrolysis and its effect on chemical properties of the tea garden soil	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	110:375-381
69	刘荣厚			7(6):98-106

		Classification and comparison of physical and chemical properties of corn stalk from three regions in China	International Journal of Agricultural and Biological Engineering	
70	陆维盈	Differentiating Milk and Non-milk Proteins by UPLC Amino Acid Fingerprints Combined with Chemometric Data Analysis Techniques	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	63(15):3996-4002
71	陆伟	The Role of Nitric Oxide Synthase in an Early Phase Cd-Induced Acute Cytotoxicity in MCF-7 Cells	BIOLOGICAL TRACE ELEMENT RESEARCH	164(1):130-138
72	陆伟	The role of NOS-mediated ROS accumulation in an early phase Cu-induced acute cytotoxicity in MCF-7 cells	BIOMETALS	28(1):113-122
73	陆伟	The role of nitric oxide synthase signaling pathway in the Zn-induced cellular responses in MCF-7 cells	Environmental Toxicology and Pharmacology	38(3): 783-791
74	马超	miR408 is involved in abiotic stress responses in Arabidopsis	PLANT JOURNAL	84(1):169-187
75	马育芳	Transgenic Mice Expressing Yeast CUP1 Exhibit Increased Copper Utilization from Feeds	PLOS ONE	9(9):e107810
76	马育芳	Yeast CUP1 protects HeLa cells against copper-induced stress	BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH	48(7):616-621
77	孟和	SNP discovery and genotyping using restriction-site-associated DNA sequencing in chickens	ANIMAL GENETICS	46(2):216-219
78	孟和	Porcine Epidemic Diarrhea Virus Infection Induced the Unbalance of Gut Microbiota in Piglets	CURRENT MICROBIOLOGY	71(6):643-649
79	孟和	The Dynamic Distribution of Porcine Microbiota across Different Ages and Gastrointestinal Tract Segments	PLOS ONE	10(2):e0117441
80	苗志奇	Engineering Isoprenoid Biosynthesis in <i>Artemisia annua</i> L. for the Production of Taxadiene: A Key Intermediate of Taxol	BIOMED RESEARCH INTERNATIONAL	504932
81	牛宇戈	A Novel Alkali Extractable Polysaccharide from <i>Plantago asiatica</i> L. Seeds and Its Radical-Scavenging and Bile Acid-Binding Activities	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	63(2):569-577
82	潘俊松	Identification and fine mapping of pm5.1: a recessive gene for powdery mildew resistance in cucumber (<i>Cucumis sativus</i> L.)	MOLECULAR BREEDING	35(1):-7
83	潘玉春	A genome-wide scan for selection signatures in Yorkshire and Landrace pigs based on sequencing data	ANIMAL GENETICS	45(6):808-816
84	潘玉春	Genetic diversity and population structure of six Chinese indigenous pig breeds in the Taihu Lake region revealed by sequencing data	ANIMAL GENETICS	46(6):697-701
85	潘玉春		PLOS ONE	10(8):e0137010

		An Efficient Genotyping Method in Chicken Based on Genome Reducing and Sequencing		
86	邱江平	Four new earthworm species of the genus <i>Amyntas</i> Kinberg (Oligochaeta: Megascolecidae) from the island of Hainan and Guangdong Province, China	JOURNAL OF NATURAL HISTORY	49(42006):1-17
87	申广荣	Spatial-temporal land-use/land-cover dynamics and their impacts on surface temperature in Chongming Island of Shanghai, China	INTERNATIONAL JOURNAL OF REMOTE SENSING	36(15):4037-4053
88	申广荣	Spectral Characteristics of Salinised Soils during Microbial Remediation Processes	Spectroscopy and Spectral Analysis	35(9):2602-2608
89	申晓辉	Cryopreservation affects ROS-induced oxidative stress and antioxidant response in <i>Arabidopsis</i> seedlings	CRYOBIOLOGY	70(1):38-47
90	沈国清	Optimization of ultrasonic-assisted extraction for determination of polycyclic aromatic hydrocarbons in biochar-based fertilizer by gas chromatography-mass spectrometry	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	407(20):6149-6157
91	沈国清	Response Surface Optimization of a Rapid Ultrasound-Assisted Extraction Method for Simultaneous Determination of Tetracycline Antibiotics in Manure	JOURNAL OF ANALYTICAL METHODS IN CHEMISTRY	290903
92	沈国清	Optimization and determination of polycyclic aromatic hydrocarbons in biochar-based fertilizers	JOURNAL OF SEPARATION SCIENCE	38(5):864-870
93	沈国清	Effect of biochar amendment on PAH dissipation and indigenous degradation bacteria in contaminated soil	JOURNAL OF SOILS AND SEDIMENTS	15(2):313-322
94	沈建英	Cloning, expression, and characterization of an acetolactate synthase (ALS) gene from <i>Anabaena azotica</i>	PROCESS BIOCHEMISTRY	50(9):1349-1356
95	施春雷	Genetic diversity and virulence potential of <i>Staphylococcus aureus</i> isolates from raw and processed food commodities in Shanghai	INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY	195:1-8
96	史海明	Separating four diastereomeric pairs of dihydroflavonol glycosides from <i>Engelhardia roxburghiana</i> using high performance counter-current chromatography	JOURNAL OF CHROMATOGRAPHY A	1383: 79-87
97	史贤明	Nanoparticles Affect PCR Primarily via Surface Interactions with PCR Components: Using Amino-Modified Silica-Coated Magnetic Nanoparticles as a Main Model	ACS APPLIED MATERIALS & INTERFACES	7(24):13142-13153
98	史贤明	Phenotypic and Genotypic Characterization of <i>Salmonella enterica</i> Serovar Enteritidis Isolates Associated	FOODBORNE PATHOGENS AND DISEASE	12(5):433-440

		with a Mousse Cake-Related Outbreak of Gastroenteritis in Ningbo, China		
99	宋立华	Radioprotective effects of genistein on HL-7702 cells via the inhibition of apoptosis and DNA damage	CANCER LETTERS	366(1):100-111
100	孙建和	Diadenylate cyclase evaluation of ssDacA (SSU98_1483) in Streptococcus suis serotype 2	GENETICS AND MOLECULAR RESEARCH	14(2):6917-6924
101	孙建和	Chicken STING Mediates Activation of the IFN Gene Independently of the RIG-I Gene	JOURNAL OF IMMUNOLOGY	195(8):3922-3936
102	孙建和	Two myeloid differentiation factor 88 (MyD88) isoforms identified in ducks	DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY	52(2):144-154
103	孙建和	Cloning, expression and functional analysis of the duck Toll-like receptor 5 (TLR5) gene	JOURNAL OF VETERINARY SCIENCE	16(1):37-46
104	孙建和	Muscovy duck retinoic acid-induced gene I (MdRIG-I) functions in innate immunity against H9N2 avian influenza viruses (AIV) infections	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY	163(42067):183-193
105	孙向军	Photooxidative damage in retinal pigment epithelial cells via GRP78 and the protective role of grape skin polyphenols	FOOD AND CHEMICAL TOXICOLOGY	74:216-224
106	唐东芹	Comparison of anthocyanin components, expression of anthocyanin biosynthetic structural genes, and Ttf3 'H1 sequences between Tulipa fosteriana 'Albert heijn' and its reddish sport (vol 175, pg 16, 2014)	SCIENTIA HORTICULTURAE	188:122-122
107	唐克轩	Type 2C Phosphatase 1 of Artemisia annua L. Is a Negative Regulator of ABA Signaling	BIOMED RESEARCH INTERNATIONAL	521794
108	唐克轩	Characterization of the 5' flanking region of lipase gene from Penicillium expansum and its application in molecular breeding	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY	61(5):493-500
109	唐克轩	Cloning and characterization of DELLA genes in Artemisia annua	GENETICS AND MOLECULAR RESEARCH	14(3):10037-10049
110	唐克轩	Characterization of the Promoter of Artemisia annua Amorpho-4,11-diene Synthase (ADS) Gene Using Homologous and Heterologous Expression as well as Deletion Analysis	PLANT MOLECULAR BIOLOGY REPORTER	32(2):406-418
111	唐克轩	A Basic Leucine Zipper Transcription Factor, AabZIP1, Connects Abscisic Acid Signaling with Artemisinin Biosynthesis in Artemisia annua	MOLECULAR PLANT	8(1):163-175
112	王彪	The soybean R2R3 MYB transcription factor GmMYB100 negatively regulates plant flavonoid biosynthesis	PLANT MOLECULAR BIOLOGY	89(42006):35-48
113	王贵荣		PLANT CELL TISSUE AND ORGAN CULTURE	121(1):121-126

		A split airlift bioreactor for continuous culture of <i>Glycyrrhiza inflata</i> cell suspensions		
114	王贵荣	Application of a perfusion bioreactor to relieve the browning of <i>Glycyrrhiza inflata</i> in-vitro cells	RESEARCH JOURNAL OF BIOTECHNOLOGY	9(11):79-84
115	王贵荣	Improved <i>Agrobacterium</i> -mediated transformation of <i>Vinca minor</i> via combination of dynamic transfection and vacuum infiltration	RESEARCH JOURNAL OF BIOTECHNOLOGY	10(6):69-72
116	王世平	Effects of root restriction on nitrogen and gene expression levels in nitrogen metabolism in Jumeigui grapevines (<i>Vitis vinifera</i> L. <i>x</i> <i>Vitis labrusca</i> L)	Journal of Integrative Agriculture	14(1):67-79
117	王玉亮	The hypolipidemic effect of artesunate and ursolic acid in rats	PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES	28(3):871-874
118	王正武	Rapid Determination of Fat, Protein and Amino Acid Content in Coix Seed Using Near-Infrared Spectroscopy Technique	FOOD ANALYTICAL METHODS	8(2):334-342
119	王正武	Rapid Determination of Total Dietary Fiber and Minerals in Coix Seed by Near-Infrared Spectroscopy Technology Based on Variable Selection Methods	FOOD ANALYTICAL METHODS	8(7):1607-1617
120	王正武	Ultrastructure of underutilized tuber starches and its relation to physicochemical properties	FOOD CHEMISTRY	188:632-640
121	王正武	Application of Tea Polyphenols to Edible Oil as Antioxidant by W/O Microemulsion	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	36(11):1539-1547
122	王正武	The effect of octenylsuccinylation on morphological, rheological, and in vitro digestibility properties of <i>Canna edulis</i> Ker starch	STARCH-STARKE	67(42257):846-853
123	王志民	Molecular cloning and expression analysis of GhLOF genes in upland cotton (<i>Gossypium hirsutum</i> L.)	GENETICS AND MOLECULAR RESEARCH	14(2):4575-4583
124	王志民	Synthesis and Application of Streptavidin Functionalized Organosilica Microparticles	JOURNAL OF APPLIED POLYMER SCIENCE	132(9):-41560
125	王志民	Fluorescence Detection of Single DNA Molecules	JOURNAL OF FLUORESCENCE	25(5):1267-1277
126	吴金鸿	Isolation and characterisation of sericin antifreeze peptides and molecular dynamics modelling of their ice-binding interaction	FOOD CHEMISTRY	174:621-629
127	吴时敏	Chemical compositions of the volatile extracts from seeds of <i>Dendranthema nankingense</i> and <i>Borago officinalis</i>	JOURNAL OF FOOD AND DRUG ANALYSIS	23(2):253-259
128	吴艳	Evaluation of freeze-dried Tibetan kefir co-culture as a starter for production of Bod ljong cheese	FOOD SCIENCE AND BIOTECHNOLOGY	24(3):1017-1027
129	严亚贤	Screening of Single-Stranded DNA (ssDNA) Aptamers against a		63(1):136-141

		Zearalenone Monoclonal Antibody and Development of a ssDNA-Based Enzyme-Linked Oligonucleotide Assay for Determination of Zearalenone in Corn	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	
130	俞良莉	Structural, Thermal, and Anti-inflammatory Properties of a Novel Pectic Polysaccharide from Alfalfa (<i>Medicago sativa</i> L.) Stem	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	63(12):3219-3228
131	俞良莉	A Novel Alkaline Hemicellulosic Heteroxylan Isolated from Alfalfa (<i>Medicago sativa</i> L.) Stem and Its Thermal and Anti-inflammatory Properties	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	63(11):2970-2978
132	俞良莉	Formation of 3-Monochloro-1,2-propanediol (3-MCPD) Di- and Monoesters from Tristearoylglycerol (TSG) and the Potential Catalytic Effect of Fe ²⁺ and Fe ³⁺	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	63(6):1839-1848
133	俞良莉	A novel <i>Gynostemma pentaphyllum</i> saponin and its adipogenesis inhibitory effect through modulating Wnt/ β -catenin pathway and cell cycle in mitotic clonal expansion	JOURNAL OF FUNCTIONAL FOODS	17:552-562
134	俞雁	High-purity recombinant osteopontin N-terminal domain	ACTA BIOCHIMICA ET BIOPHYSICA SINICA	47(9):758-760
135	俞雁	Blockade of S100A3 activity inhibits murine hair growth	Genetics and Molecular Research	14 (4): 13532-13544
136	岳进	Synthesis and characterization of novel trialdehyde, tribenzylamine, and triamine from triolein	EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY	117(8):1179-1184
137	张荻	RNA-Seq-based transcriptome analysis of stem development and dwarfing regulation in <i>Agapanthus praecox</i> ssp. <i>orientalis</i> (Leighton) Leighton	GENE	565(2):252-267
138	张荻	GA4 and IAA were involved in the morphogenesis and development of flowers in <i>Agapanthus praecox</i> ssp. <i>orientalis</i>	JOURNAL OF PLANT PHYSIOLOGY	171(11):966-976
139	张荻	ROS-induced oxidative stress and apoptosis-like event directly affect the cell viability of cryopreserved embryogenic callus in <i>Agapanthus praecox</i>	PLANT CELL REPORTS	34(9):1499-1513
140	赵大云	Evaluation of cytotoxicity and immune modulatory activities of soyasaponin Ab: An in vitro and in vivo study	PHYTOMEDICINE	21(13):1759-1766
141	赵凌侠	Dissection of the style's response to pollination using transcriptome profiling in self-compatible (<i>Solanum pimpinellifolium</i>) and self-incompatible (<i>Solanum chilense</i>) tomato species	BMC PLANT BIOLOGY	15:-119
142	赵凌侠	Insight into flower diversity in <i>Solanum lycopersicum</i> and <i>Solanum chilense</i>	CANADIAN JOURNAL OF PLANT SCIENCE	95(3):467-478

		using comparative biological approaches		
143	赵凌侠	CYTOLOGICAL OBSERVATION OF SOLANUM PIMPINELLIFOLIUM L. MICROSPORE DEVELOPMENT	PAKISTAN JOURNAL OF BOTANY	47(4):1459-1465
144	赵凌侠	Dissecting the mechanism of Solanum lycopersicum and Solanum chilense flower colour formation	PLANT BIOLOGY	17(1):1-8
145	赵艳云	Preparation, characterization and evaluation of tea polyphenol-Zn complex loaded beta-chitosan nanoparticles	FOOD HYDROCOLLOIDS	48:260-273
146	赵艳云	Effect of Single- and Two-Cycle High Hydrostatic Pressure Treatments on Water Properties, Physicochemical and Microbial Qualities of Minimally Processed Squids (<i>Todarodes pacificus</i>)	JOURNAL OF FOOD SCIENCE	80(5):E1012-E1020
147	赵艳云	High intensity ultrasound assisted heating to improve solubility, antioxidant and antibacterial properties of chitosan-fructose Maillard reaction products	LWT-FOOD SCIENCE AND TECHNOLOGY	60(1):253-262
148	钟宇	Chemical composition and functional properties of three soy processing by-products (soy hull, okara and molasses)	QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS	7(5):651-660
149	周培	Synthesis and characterization of artificial antigens for copper and application for development of an indirect competitive enzyme-linked immunosorbent assay	Analytical Letters	48(9): 1411-1425.
150	周培	A label-free fluorescent sensor for the detection of Pb ²⁺ and Hg ²⁺	ANALYTICAL METHODS	7(15):6260-6265
151	周培	Expression and characterization of a novel endo-1,4-beta-xylanase produced by <i>Streptomyces griseorubens</i> JSD-1 isolated from compost-treated soil	ANNALS OF MICROBIOLOGY	65(3):1771-1779
152	周培	Expression and Characterization of a Recombinant Laccase with Alkalistable and Thermostable Properties from <i>Streptomyces griseorubens</i> JSD-1	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	176(2):547-562
153	周培	Fluorescent detection of Hg ²⁺ and Pb ²⁺ using GeneFinder™ and an integrated functional nucleic acid	Biosensors and Bioelectronics	72: 95-99.
154	周培	Preparation of a polyclonal antibody against the cadmium-DTPA complex and its application for determination of cadmium	FOOD AND AGRICULTURAL IMMUNOLOGY	26(6):794-803
155	周培	Lignocellulose degradation by the isolate of <i>Streptomyces griseorubens</i> JSD-1	FUNCTIONAL & INTEGRATIVE GENOMICS	15(2):163-173
156	周培	Identification and characterization of the nitrate assimilation genes in the	MICROBIAL CELL FACTORIES	13:-174

		isolate of <i>Streptomyces griseorubens</i> JSD-1		
157	周培	Determination of silver(I) ion based on the aggregation of gold nanoparticles caused by silver-specific DNA, and its effect on the fluorescence of Rhodamine B	MICROCHIMICA ACTA	182(42193):1411-1419
158	周培	Sensitive fluorescent assay for copper (II) determination in aqueous solution using copper-specific ssDNA and Sybr Green I	TALANTA	142:176-182
159	周选围	Investigation and analysis of microbiological communities in natural <i>Ophiocordyceps sinensis</i>	CANADIAN JOURNAL OF MICROBIOLOGY	61(2):104-111
160	朱建国	Construction of scFv that bind both fibronectin-binding protein A and clumping factor A of <i>Staphylococcus aureus</i>	RESEARCH IN VETERINARY SCIENCE	100:109-114
161	朱建国	Neutralization Analysis of a Chicken Single-Chain Variable Fragment Derived from an Immune Antibody Library Against Infectious Bronchitis Virus	VIRAL IMMUNOLOGY	28(7):397-404
162	左开井	Genome-wide cloning, identification, classification and functional analysis of cotton heat shock transcription factors in cotton (<i>Gossypium hirsutum</i>)	BMC GENOMICS	15: 961
163	高岩 (第一及通讯)	What is absent from the current monitoring: Idleness of rural industrial land in suburban Shanghai	HABITAT INTERNATIONAL	49:138-147