



上海交通大学农业与生物学院  
Shanghai Jiao Tong University School of Agriculture and Biology

English

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### 2017年农生院SCI论文

序号	第一作者/ 通讯作者	题名	论文出处	影响因子
			(期刊名及卷期页码)	
1	Harold Corke	Editorial	JOURNAL OF CEREAL SCIENCE 2017,76:A1-A2	2.223
2	安渊		SCIENTIFIC REPORTS 2016,6 ( ):6981	4.259

典型成果
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		Increase phosphorus availability from the use of alfalfa ( <i>Medicago sativa</i> L) green manure in rice ( <i>Oryza sativa</i> L.) agroecosystem		
3	安渊	Aluminum toxicity in alfalfa ( <i>Medicago sativa</i> ) is alleviated by exogenous foliar IAA inducing reduction of Al accumulation in cell wall	ENVIRONMENTAL AND EXPERIMENTAL BOTANY 2017,139:1-13	4.369
4	蔡均猛	Pyrolysis of Rice Husk and Corn Stalk in Auger Reactor. 1. Characterization of Char and Gas at Various Temperatures	ENERGY & FUELS 2016,30 (12):10568-10574	3.091
5	蔡均猛	Review of physicochemical properties and analytical characterization of lignocellulosic biomass	RENEWABLE & SUSTAINABLE ENERGY REVIEWS 2017,76:309-322	8.05
6	蔡均猛	Drying Kinetic Analysis of Municipal Solid Waste Using Modified Page Model and Pattern Search Method	WASTE AND BIOMASS VALORIZATION 2017,8(2):301-312	1.337
7	曹林奎	Assessing environmental impacts of organic and inorganic fertilizer on daily and seasonal Greenhouse Gases effluxes in rice field	ATMOSPHERIC ENVIRONMENT 2017,155:119-128	3.629
8	车生泉	Predicted models for potential canopy rainfall interception capacity of landscape trees in Shanghai, China	EUROPEAN JOURNAL OF FOREST RESEARCH 2017,136(3):387-400	2.017
9	陈功友	A Transcription Activator-Like Effector Tal7 of <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> Activates Rice Gene Os09g29100 to Suppress Rice Immunity	SCIENTIFIC REPORTS 2017,7:-	4.259

10	陈火英	Effects of low light on photosynthetic properties, antioxidant enzyme activity, and anthocyanin accumulation in purple pak-choi ( <i>Brassica campestris</i> ssp <i>Chinensis</i> Makino)	PLOS ONE 2017,12(6):-	2.806
11	陈捷	Detection of <i>Cochliobolus heterostrophus</i> races in South China	JOURNAL OF PHYTOPATHOLOGY 2017,165(10):681-691	0.853
12	陈捷	Identification of a novel fungus, <i>Trichoderma asperellum</i> GDFS1009, and comprehensive evaluation of its biocontrol efficacy	PLOS ONE 2017,12(6):-	2.806
13	陈捷	Involvement of a velvet protein CIVeIB in the regulation of vegetative differentiation, oxidative stress response, secondary metabolism, and virulence in <i>Curvularia lunata</i>	SCIENTIFIC REPORTS 2017,7:-	4.259
14	陈捷	Occurrence and virulence of <i>Fusarium</i> spp. associated with stalk rot of maize in North-East China	PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY 2017,98:1-8	1.139
15	陈捷	Omics for understanding synergistic action of validamycin A and <i>Trichoderma asperellum</i> GDFS1009 against maize sheath blight pathogen	SCIENTIFIC REPORTS 2017,7:-	4.259
16	陈捷	Sod gene of <i>Curvularia lunata</i> is associated with the virulence in maize leaf	JOURNAL OF INTEGRATIVE AGRICULTURE 2017,16(4):874-883	1.042
17	崔立	Viral metagenomics analysis of feces from coronary heart disease patients reveals the genetic diversity of the Microviridae	VIROLOGICA SINICA 2017,32 (2):130-138	#N/A

18	崔立	Association Study of Gut Flora in Coronary Heart Disease through High-Throughput Sequencing	BIOMED RESEARCH INTERNATIONAL 2017,-	2.476
19	代光辉	Effect of the extract and compound from Solanum nigrum Linn on Tetranychus cinnabarinus	JOURNAL OF APPLIED ENTOMOLOGY 2017,141(6):458-469	1.641
20	邓云	Effects of high hydrostatic pressure, ultraviolet light-C, and far-infrared treatments on the digestibility, antioxidant and antihypertensive activity of alpha-casein	FOOD CHEMISTRY 2017,221:1860-1866	4.529
21	邓云	Structure-based modelling of hemocyanin allergenicity in squid and its response to high hydrostatic pressure	SCIENTIFIC REPORTS 2017,7:-	4.259
22	邓云	Effects of UV-C and single- and multiple-cycle high hydrostatic pressure treatments on flavor evolution of cow milk: Gas chromatography-mass spectrometry, electronic nose, and electronic tongue analyses	INTERNATIONAL JOURNAL OF FOOD PROPERTIES 2017,20 (7):1677-1688	1.427
23	甘人友	Bioactive compounds and bioactivities of germinated edible seeds and sprouts: An updated review	Trends in Food Science & Technology,2017, 59, 1-14	5.191
24	甘人友	Effects of Fermented Edible Seeds and Their Products on Human Health: Bioactive Components and Bioactivities	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY 2017,16(3):489-531	5.974
25	甘人友		CEREAL CHEMISTRY 2017,94 (2):291-297	0.978

		Diversity in Antioxidant Capacity, Phenolic Contents, and Flavonoid Contents of 42 Edible Beans from China		
26	高岩	The Role of Tunqin Guanxi in Building Rural Resilience in North China: A Case from Qinggang	The China Quarterly, 2017, 229: 44-63	1.895
27	耿雪青	P450-mediated detoxification of botanicals in insects	PHYTOPARASITICA 2016,44(5):585-599	0.882
28	耿雪青	Comparative metabolomics analysis of <i>Callosobruchus chinensis</i> larvae under hypoxia, hypoxia/hypercapnia and normoxia	PEST MANAGEMENT SCIENCE 2017,73(6):1267-1276	3.253
29	谷晓坤	Spatial accessibility of country parks in Shanghai, China	UrbanForestry&UrbanGreening27(2017)373-382	2.113
30	华修国	Genomic organization and recombination analysis of a porcine sapovirus identified from a piglet with diarrhea in China	VIROLOGY JOURNAL 2017,14:-	2.139
31	黄丹枫	Identification of oral cavity biofilm forming bacteria and determination of their growth inhibition by <i>Acacia arabica</i> , <i>Tamarix aphylla</i> L. and <i>Melia azedarach</i> L. medicinal plants	ARCHIVES OF ORAL BIOLOGY 2017,81:175-185	1.748
32	黄丹枫	Influence of bio-fertilizer containing beneficial fungi and rhizospheric bacteria on health promoting compounds and antioxidant activity of <i>Spinacia oleracea</i> L.	BOTANICAL STUDIES 2017,58:-	1.452
33	黄丹枫		PLOS ONE 2017,12(5):-	2.806

		Elevation of secondary metabolites synthesis in <i>Brassica campestris</i> ssp <i>chinensis</i> L. via exogenous inoculation of <i>Piriformospora indica</i> with appropriate fertilizer		
34	黄丹枫	The optimization of crop seeds packaging production planning based on dynamic lot-sizing model	COMPUTERS AND ELECTRONICS IN AGRICULTURE 2017,136:79-85	2.201
35	黄丹枫	Mitigation of salt stress in white clover ( <i>Trifolium repens</i> ) by <i>Azospirillum brasilense</i> and its inoculation effect	BOTANICAL STUDIES 2017,58:-	1.452
36	黄丹枫	Evaluation of the yield, nitrogen use efficiency and adaptation in pakchoi cultivars under organic and conventional management systems during two successive seasons	ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE 2017,67 (1):85-93	0.651
37	黄丹枫	Effect of glycine nitrogen on lettuce growth under soilless culture: a metabolomics approach to identify the main changes occurred in plant primary and secondary metabolism	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 2017,97 (3):841-848	2.463
38	焦顺山	Hot air-assisted radio frequency heating effects on wheat and corn seeds: Quality change and fungi inhibition	JOURNAL OF STORED PRODUCTS RESEARCH 2016,69():265-271	1.75
39	焦顺山	Investigation of the Feasibility of Radio Frequency Energy for Controlling Insects in Milled Rice	FOOD AND BIOPROCESS TECHNOLOGY 2017,10(4):781-788	2.576
40	敬璞		FOOD CHEMISTRY 2017,232:545-551	4.529

		Effect of complexes of cyanidin-3-diglucoside-5-glucoside with rutin and metal ions on their antioxidant activities		
41	敬璞	The effects of gallic/ferulic/caffeic acids on colour intensification and anthocyanin stability	FOOD CHEMISTRY 2017,228:526-532	4.529
42	康宏樟	Evaluation of spectral pretreatments, spectral range, and regression methods for quantitative spectroscopic analysis of soil organic carbon composition	SPECTROSCOPY LETTERS 2017,50(3):143-149	0.794
43	黎凌	Transcriptome Analysis of Genes Associated with the Artemisinin Biosynthesis by Jasmonic Acid Treatment under the Light in <i>Artemisia annua</i>	FRONTIERS IN PLANT SCIENCE 2017,8:-	4.298
44	李新红	Bovine serum albumin and skim-milk improve boar sperm motility by enhancing energy metabolism and protein modifications during liquid storage at 17 degrees C	THERIOGENOLOGY 2017,102:87-97	1.986
45	李旭东	BIOLOGICAL TREATMENT TREATMENT OF SYNTHETIC DYES BY NEWLY ISOLATED BACTERIA	FRESENIUS ENVIRONMENTAL BULLETIN 2017,26(5):3176-3181	0.425
46	李旭东	Methane production enhancement from products of alkaline hydrogen peroxide pretreated sweet sorghum bagasse	RSC ADVANCES 2017,7(10):5701-5707	3.108
47	李雅乾	Biodiversity of Trichoderma Community in the Tidal Flats and Wetland of Southeastern China	PLoS One 2016,11(12):e0168020	2.806
48	李雅乾		SCIENTIFIC REPORTS 2017,7:-	4.259

		Effect of <i>Trichoderma harzianum</i> on maize rhizosphere microbiome and biocontrol of <i>Fusarium</i> Stalk rot		
49	李银生	Differential protein expression and localization of CYP450 enzymes in three species of earthworm; is this a reflection of environmental adaptation?	CHEMOSPHERE 2017,171:485-490	4.208
50	李银生	HEAVY METAL FRACTIONATION AFTER APPLICATION OF FERMENTED SLUDGE TO SOIL AND ITS EFFECT ON <i>SEDUM LINEARE</i>	FRESENIUS ENVIRONMENTAL BULLETIN 2017,26(1A):810-822	0.425
51	李云飞	Synergistic effects of high pressure processing and slightly acidic electrolysed water on the inactivation of <i>Bacillus cereus</i> spores	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY 2017,52(11):2429-2435	1.64
52	李云飞	Investigating the influence of selected texture-improved pretreatment techniques on storage stability of wholegrain brown rice: Involvement of processing-induced mineral changes with lipid degradation	FOOD RESEARCH INTERNATIONAL 2017,99:510-521	3.086
53	李云飞	The effects of high pressure processing and slightly acidic electrolysed water on the structure of <i>Bacillus cereus</i> spores	FOOD CONTROL 2017,79:94-100	3.496
54	李云飞	Evaluating and correlating the mechanical, nutritional, and structural properties of carrots after multiple freezing/thawing processing	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE 2017,54(8):2251-2259	1.262
55	李云飞			3.086



		High hydrostatic pressure treatments enhance volatile components of pre-germinated brown rice revealed by aromatic fingerprinting based on HS-SPME/GC-MS and chemometric methods	FOOD RESEARCH INTERNATIONAL 2017,91:103-114	
56	李云飞	Effective of different homogeneous methods on physicochemical, textural and sensory characteristics of soybean ( <i>Glycine max</i> L.) yogurt	CYTA-JOURNAL OF FOOD 2017,15 (1):21-26	1.18
57	李云飞	Effects of germination and high hydrostatic pressure processing on mineral elements, amino acids and antioxidants in vitro bioaccessibility, as well as starch digestibility in brown rice ( <i>Oryza sativa</i> L.)	FOOD CHEMISTRY 2017,214:533-542	4.529
58	李云飞	Minerals in vitro bioaccessibility and changes in textural and structural characteristics of uncooked pre-germinated brown rice influenced by ultra-high pressure	FOOD CONTROL 2017,71:336-345	3.496
59	刘春江	Elemental stoichiometry and compositions of weevil larvae and two acorn hosts under natural phosphorus variation	SCIENTIFIC REPORTS 2017,7:-	4.259
60	刘春江	Altitudinal patterns of leaf stoichiometry and nutrient resorption in <i>Quercus variabilis</i> in the Baotianman Mountains, China	PLANT AND SOIL 2017,413 (42737):193-202	3.052
61	刘荣厚	Effect of Hot Vapor Filter Temperature on Mass Yield, Energy Balance, and Properties of Products of the Fast Pyrolysis of Pine Sawdust	ENERGY & FUELS 2016,30 (12):10458-10469	3.091

62	刘荣厚	Characterization of crude and ethanol-stabilized bio-oils before and after accelerated aging treatment by comprehensive two-dimensional gas-chromatography with time-of-flight mass spectrometry	JOURNAL OF THE ENERGY INSTITUTE 2017,90(4):646-659	3.204
63	刘荣厚	Effect of temperature of ceramic hot vapor filter in a fluidized bed reactor on chemical composition and structure of bio-oil and reaction mechanism of pine sawdust fast pyrolysis	FUEL PROCESSING TECHNOLOGY 2017,161:204-219	3.752
64	刘荣厚	Comparison of characteristics of twenty-one types of biochar and their ability to remove multi-heavy metals and methylene blue in solution	FUEL PROCESSING TECHNOLOGY 2017,160:55-63	3.752
65	刘荣厚	Effects of Torrefaction on the Physicochemical Characteristics of Sawdust and Rice Husk and Their Pyrolysis Behavior by Thermogravimetric Analysis and Pyrolysis-Gas Chromatography/Mass Spectrometry	ENERGY & FUELS 2017,31(2):1544-1554	3.091
66	卢江	Overexpression of pathogen-induced grapevine TIR-NB-LRR gene VaRGA1 enhances disease resistance and drought and salt tolerance in <i>Nicotiana benthamiana</i>	PROTOPLASMA 2017,254(2):957-969	2.87
67	陆维盈	Technical note: Nontargeted detection of adulterated plant proteins in raw milk by UPLC-quadrupole time-of-flight mass spectrometric proteomics combined with chemometrics	JOURNAL OF DAIRY SCIENCE 2017,100(9):6980-6986	2.474

68	孟和	Divergent selection-induced obesity alters the composition and functional pathways of chicken gut microbiota	GENETICS SELECTION EVOLUTION 2016,48:93	2.964
69	孟和	Inheritance and Establishment of Gut Microbiota in Chickens	FRONTIERS IN MICROBIOLOGY 2017,8:-	4.076
70	孟和	Gut Microbiota Co-microevolution with Selection for Host Humoral Immunity	FRONTIERS IN MICROBIOLOGY 2017,8:-	4.076
71	孟和	Genetic pattern and gene localization of polydactyly in Beijing fatty chicken	PLOS ONE 2017,12(5):-	2.806
72	牛宇戈	Modified soluble dietary fiber from black bean coats with its rheological and bile acid binding properties	FOOD HYDROCOLLOIDS 2017,62:94-101	4.747
73	潘玉春	Genetic variation and genetic structure of five Chinese indigenous pig populations in Jiangsu Province revealed by sequencing data	ANIMAL GENETICS 2017,48(5):596-599	1.815
74	潘玉春	Genome-wide genetic variation discovery in Chinese Taihu pig breeds using next generation sequencing	ANIMAL GENETICS 2017,48(1):38-47	1.815
75	申广荣	Soil Salt Content and Its Spectral Characteristics During Microbial Remediation Processes	SPECTROSCOPY AND SPECTRAL ANALYSIS 2017,37(5):1509-1515	0.344
76	申广荣	Remote sensing of urban growth and landscape pattern changes in response to the expansion of Chongming Island in Shanghai, China	GEOCARTO INTERNATIONAL 2017,32(5):488-502	1.646

77	申晓辉	CARBON NANOMATERIALS ENHANCE SURVIVAL OF <i>Agapanthus praecox</i> CALLUS AFTER CRYOPRESERVATION BY VITRIFICATION	CRYOLETTERS 2017,38(2):125-136	0.628
78	沈健英	TOXICITY OF HIGH APPLICATION FREQUENCY OF BENSULFURON-METHYL TO CELL GROWTH, PHOTOSYNTHETIC PIGMENTS AND ANTIOXIDANT SYSTEM OF <i>ANABAENA AZOTICA</i>	FRESENIUS ENVIRONMENTAL BULLETIN 2016,25(11):5000-5007	0.425
79	沈健英	EFFECTS OF BENSULFURON-METHYL ON CELL MORPHOLOGY OF <i>A.AZOTICA</i>	卷: 25, 期: 10, 页: 3981-3986	0.425
80	沈健英	Effects of monosulfuron-ester on metabolic processes of nitrogen-fixing cyanobacteria <i>Anabaena flos-aquae</i> and <i>Anabaena azotica</i>	BRAZILIAN JOURNAL OF MICROBIOLOGY 卷: 48 期: 3 页: 544-550	1.091
81	盛漪	Fatty Acid and Phytochemical Compositions of <i>Plantago</i> Seed Oils and Their Functionalities	JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY 2017,94 (7):905-912	1.421
82	施春雷	Biofilm formation and antibiotic resistance pattern of dominant <i>Staphylococcus aureus</i> clonal lineages in China	JOURNAL OF FOOD SAFETY 2017,37(2):-	0.948
83	施春雷	IncHI2 Plasmids Are Predominant in Antibiotic-Resistant <i>Salmonella</i> Isolates	FRONTIERS IN MICROBIOLOGY 2016, 7: 1566	4.076
84	史贤明	Molecular Typing and Virulence Gene Profiles of Enterotoxin Gene Cluster (egc)-Positive <i>Staphylococcus aureus</i> Isolates Obtained from Various Food and Clinical Specimens	FOODBORNE PATHOGENS AND DISEASE 2016,13(11):592-601	2.12

85	史贤明	Prevalence, serotype diversity, biofilm-forming ability and eradication of <i>Listeria monocytogenes</i> isolated from diverse foods in Shanghai, China	FOOD CONTROL 2017,73:1068-1073	3.496
86	宋立华	gamma-Aminobutyric acid inhibits the proliferation and increases oxaliplatin sensitivity in human colon cancer cells	TUMOR BIOLOGY 2016,37(11):14885-14894	3.65
87	宋立华	Phytosterol esters attenuate hepatic steatosis in rats with nonalcoholic fatty liver disease rats fed a high-fat diet	SCIENTIFIC REPORTS 2017,7:-	4.259
88	孙建和	A novel prophage lysin Ply5218 with extended lytic activity and stability against <i>Streptococcus suis</i> infection	FEMS MICROBIOLOGY LETTERS 2016,363(18):fnw186	1.765
89	孙建和	Chicken DNA virus sensor DDX41 activates IFN-beta signaling pathway dependent on STING	DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY 2017,76:334-342	3.218
90	唐东芹	Genetic Diversity Analysis of Nine <i>Narcissus</i> Based on Morphological Characteristics and Random Amplified Polymorphic DNA Markers	HORTSCIENCE 2017,52(2):212-220	0.848
91	唐克轩	T-shaped trichome-specific expression of monoterpene synthase ADH2 using promoter-beta-GUS fusion in transgenic <i>Artemisia annua</i> L.	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY 2016,63(6):834-840	1.413
92	唐克轩	Glandular trichome-specific expression of alcohol dehydrogenase 1 (ADH1) using a promoter-GUS fusion in <i>Artemisia annua</i> L.	PLANT CELL TISSUE AND ORGAN CULTURE 2017,130(1):61-72	2.002

93	唐克轩	AaPDR3, a PDR Transporter 3, Is Involved in Sesquiterpene beta-Caryophyllene Transport in <i>Artemisia annua</i>	FRONTIERS IN PLANT SCIENCE 2017,8:-	4.298
94	唐克轩	Promotion of artemisinin content in <i>Artemisia annua</i> by overexpression of multiple artemisinin biosynthetic pathway genes	PLANT CELL TISSUE AND ORGAN CULTURE 2017,129(2):251-259	2.002
95	唐克轩	GLANDULAR TRICHOME-SPECIFIC WRKY 1 promotes artemisinin biosynthesis in <i>Artemisia annua</i>	NEW PHYTOLOGIST 2017,214 (1):304-316	7.33
96	唐克轩	HOMEODOMAIN PROTEIN 1 is required for jasmonate-mediated glandular trichome initiation in <i>Artemisia annua</i>	NEW PHYTOLOGIST 2017,213 (3):1145-1155	7.33
97	唐克轩	The roles of AaMIXTA1 in regulating the initiation of glandular trichomes and cuticle biosynthesis in <i>Artemisia annua</i> .	New Phytologist	7.33
98	王大鹏	In Situ Capture RT-qPCR : A New Simple and Sensitive Method to Detect Human Norovirus in Oysters	FRONTIERS IN MICROBIOLOGY 2017,8:-	4.076
99	王鲁梅	Fluorescent aptasensor for 17 beta-estradiol determination based on gold nanoparticles quenching the fluorescence of Rhodamine B	ANALYTICAL BIOCHEMISTRY 2017,523:17-23	2.334
100	王起山	Pudong White pig: a unique genetic resource disclosed by sequencing data	ANIMAL 2017,11(7):1117-1124	1.921
101	王文琴		Plant Biotechnonology Journal	7.443

		The genetic architecture of amylose biosynthesis in maize kernel		
102	王兆龙	Differential effects of citric acid on cadmium uptake and accumulation between tall fescue and Kentucky bluegrass	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 2017,145:200-206	3.743
103	王兆龙	Comparison of Foliar and Root Application of Potassium Dihydrogen Phosphate in Regulating Cadmium Translocation and Accumulation in Tall Fescue ( <i>Festuca arundinacea</i> )	WATER AIR AND SOIL POLLUTION 2017,228(3):-	1.702
104	王兆龙	Differential Cadmium Distribution and Translocation in Roots and Shoots Related to Hyper-Tolerance between Tall Fescue and Kentucky Bluegrass	FRONTIERS IN PLANT SCIENCE 2017,8:-	4.298
105	王正武	Modification of dietary fibers from purple-fleshed potatoes ( <i>Heimeiren</i> ) with high hydrostatic pressure and high pressure homogenization processing: A comparative study	INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES 2017,42:157-164	2.573
106	王正武	Effect of lactic acid bacteria on microbial safety of angelica keiskei juice	JOURNAL OF FOOD SAFETY 2017,37(3):-	0.948
107	王正武	The effect of lamellar structure ordering on the retrogradation properties of canna starch subjected to thermal and enzymatic degradation	FOOD HYDROCOLLOIDS 2017,69:185-192	4.747
108	王正武	Preparation and Oxidation Stability Evaluation of Tea Polyphenols-Loaded Inverse Micro-Emulsion	JOURNAL OF FOOD SCIENCE 2017,82(5):1247-1253	1.815

109	王正武	Structural identification of alkyl glycosides obtained from the conversion of canna starch by immobilized $\alpha$ -amylase from <i>Aspergillus oryzae</i>	STARCH-STARKE 2017,69(42798):-	1.837
110	王正武	Insoluble dietary fibers from <i>Angelica keiskei</i> by-product and their functional and morphological properties	STARCH-STARKE 2017,69(42798):-	1.837
111	王正武	Potential of lignin from <i>Canna edulis</i> ker residue in the inhibition of $\alpha$ -D-glucosidase: Kinetics and interaction mechanism merging with docking simulation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 2017,95:592-602	3.671
112	王正武	Determination of phosphoryl-oligosaccharides obtained from <i>Canna edulis</i> Ker starch	STARCH-STARKE 2017,69(42737):-	1.837
113	王正武	Rapid determination of the crude starch content of Coix seed and comparing the pasting and textural properties of the starches	STARCH-STARKE 2017,69(42737):-	1.837
114	吴金鸿	The kinetics and mechanism of $\alpha$ -glucosidase inhibition by F5-SP, a novel compound derived from sericin peptides	FOOD & FUNCTION 2017,8(1):323-332	3.247
115	吴时敏	Effects of packaging materials and types on postharvest nutritional quality of mini Pakchoi <i>Brassica chinensis</i>	INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING 2016,9(6):207-213	0.835
116	吴时敏	TBHQ and peanut skin inhibit accumulation of PAHs and oxygenated PAHs in peanuts during frying	FOOD CONTROL 2017,75:99-107	3.496



117	吴时敏	Dietary exposure to aluminium in the popular Chinese fried bread youtiao	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 2017,34(6):972-979	2.047
118	徐建雄	Effects of dietary supplementation with N-acetyl cysteine on antioxidant capacities and the expression of inflammatory cytokines in weaned piglets	ITALIAN JOURNAL OF ANIMAL SCIENCE 2016,15(4):634-641	0.818
119	徐维娜	Growth performance, innate immune responses and disease resistance of fingerling blunt snout bream, <i>Megalobrama amblycephala</i> adapted to different berberine-dietary feeding modes	FISH & SHELLFISH IMMUNOLOGY 2017,68:458-465	3.148
120	严亚贤	H-NS Mutation-Mediated CRISPR-Cas Activation inhibits Phage Release and Toxin Production of <i>Escherichia coli</i> Stx2 Phage Lysogen	FRONTIERS IN MICROBIOLOGY 2017,8:-	4.076
121	严亚贤	Clustered, regularly interspaced short palindromic repeat (CRISPR) diversity and virulence factor distribution in avian <i>Escherichia coli</i>	RESEARCH IN MICROBIOLOGY 2017,168(2):147-156	2.549
122	姚雷	The anxiolytic effect of essential oil of <i>Cananga odorata</i> exposure on mice and determination of its major active constituents	PHYTOMEDICINE 2016,23 (14):1727-1734	3.526
123	姚陆铭	Overexpression of a glycine-rich protein gene in <i>Lablab purpureus</i> improves abiotic stress tolerance	Genetics and Molecular Research, 2016. 15(4).	0.764

124	殷杉	Seasonal Variation in Soil Greenhouse Gas Emissions at Three Age-Stages of Dawn Redwood ( <i>Metasequoia glyptostroboides</i> ) Stands in an Alluvial Island, Eastern China	FORESTS 2016,7(11):256	1.951
Inhibitory Effects of				
125	殷杉	3,4-Dimethylpyrazole Phosphate on CH <sub>4</sub> and N <sub>2</sub> O Emissions in Paddy Fields of Subtropical China	Int. J. Environ. Res. Public Health 2017,14,1177	2.101
126	俞雁	Production of bioactive recombinant rat soluble receptor for advanced glycation end products (rrsRAGE) in <i>Pichia pastoris</i>	PROTEIN EXPRESSION AND PURIFICATION 2017,138:81-87	1.351
127	俞雁	Anti-CXCL4 monoclonal antibody accelerates telogen to anagen transition and attenuates apoptosis of the hair follicle in mice	EXPERIMENTAL AND THERAPEUTIC MEDICINE 2017,14(2):1001-1008	1.261
128	袁聪俐	Lymphatic Circulation Disseminates <i>Bartonella</i> Infection Into Bloodstream	JOURNAL OF INFECTIOUS DISEASES 2017,215(2):303-311	6.273
129	张才喜	Proteomic analysis of pear ( <i>Pyrus pyrifolia</i> ) ripening process provides new evidence for the sugar/acid metabolism difference between core and mesocarp	PROTEOMICS 2016,16(23):3025-3041	4.041
130	张才喜	Hydrogen cyanamide improves endodormancy release and blooming associated with	NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE 2017,45(1):14-28	0.411

		endogenous hormones in "Summit' sweet cherry trees		
131	张建华	Purification and identification of an angiotensin I-converting enzyme-inhibitory peptide from <i>Argopecten irradians</i> mantle enzymatic hydrolysate	EUROPEAN FOOD RESEARCH AND TECHNOLOGY 2017,243(4):711-717	1.664
132	张利达	A computational interactome for prioritizing genes associated with complex agronomic traits in rice ( <i>Oryza sativa</i> )	PLANT JOURNAL 2017,90(1):177-188	5.901
133	张亚琼	The impact of dietary sn-2 palmitic triacylglycerols in combination with docosahexaenoic acid or arachidonic acid on lipid metabolism and host faecal microbiota composition in Sprague Dawley rats	FOOD & FUNCTION 2017,8(5):1793-1802	3.247
134	张亚琼	Triacylglycerol compositions of sunflower, corn and soybean oils examined with supercritical CO <sub>2</sub> ultra-performance convergence chromatography combined with quadrupole time-of-flight mass spectrometry	FOOD CHEMISTRY 2017,218:569-574	4.529
135	张屹东	Pentatricopeptide Repeat-directed RNA Editing and Their Biomedical Applications	INTERNATIONAL JOURNAL OF PHARMACOLOGY 2017,13(7):762-772	0.753
136	章竞瑾	CANOPY LIGHT INTERCEPTION CONVERSION IN UPRIGHT FRUITING OFFSHOOT (UFO) SWEET CHERRY ORCHARD	TRANSACTIONS OF THE ASABE 2016,59(4):727-736	0.975

137	章竞瑾	Discrimination of plant root zone water status in greenhouse production based on phenotyping and machine learning techniques	SCIENTIFIC REPORTS 2017,7:-	4.259
138	赵大云	A novel quartz crystal microbalance sensor array based on molecular imprinted polymers for simultaneous detection of clenbuterol and its metabolites	TALANTA 2017,167:94-102	4.162
139	赵静雅	Molecular cloning, characterization, and promoter analysis of the isochorismate synthase (AalCS1) gene from <i>Artemisia annua</i>	JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE B 2017,18 (8):662-673	1.676
140	赵琦	NEW SPECIES OF MEGASCOLECIDAE (OLIGOCHAETA) FROM HAINAN ISLAND, CHINA	ANNALES ZOOLOGICI 2017,67 (2):221-227	0.699
141	周培	Heterologous expression and biochemical characterization of assimilatory nitrate and nitrite reductase reveals adaption and potential of <i>Bacillus megaterium</i> NCT-2 in secondary salinization soil	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 2017,101:1019-1028	3.671
142	周培	Insight into a novel $\beta$ -1,4-glucosidase from <i>Streptomyces griseorubens</i> JSD-1	Applied Biochemistry and Microbiology	0.66
143	周鹏	Gene Expression Analysis of Alfalfa Seedlings Response to Acid-Aluminum	INTERNATIONAL JOURNAL OF GENOMICS 2016:2095195	2.402
144	周鹏	Expression of CdDHN4, a Novel YSK2-Type Dehydrin Gene from Bermudagrass, Responses to Drought Stress through the ABA-Dependent Signal Pathway	FRONTIERS IN PLANT SCIENCE 2017,8:-	4.298

145	周选围	Species Clarification of the Widely Cultivated Ganoderma in China Based on rDNA and FIP Gene Sequence Analysis	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY 2016,18(5):932-938	0.746
146	周选围	Identification and Bioactive Potential of Endogenetic Fungi Isolated from Medicinal Caterpillar Fungus Ophiocordyceps sinensis from Tibetan Plateau	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY 2017,19(2):307-313	0.746
147	周选围	Expression and characteristics of manganese peroxidase from Ganoderma lucidum in Pichia pastoris and its application in the degradation of four dyes and phenol	BMC BIOTECHNOLOGY 2017,17:-	2.415
148		Kinetics and the mass transfer mechanism of hydrogen sulfide removal by biochar derived from rice hull	JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION 2016,66(5):439-445	1.57
149		Contribution of phospholipids to the formation of fishy off-odor and oxidative stability of soybean oil	EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY 2016,118(4):603-611	2.145
150		Molecular Characterization, Antimicrobial Resistance and Caco-2 Cell Invasion Potential of Campylobacter jejuni/coli from Young Children with Diarrhea	PEDIATRIC INFECTIOUS DISEASE JOURNAL 2016,35(3):330-334	2.486
151		Adsorption of hydrogen sulfide by biochars derived from pyrolysis of different agricultural/forestry wastes	JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION 2016,66(1):8-16	1.57

152		An ethnobotanical survey of indigenous medicinal plants in Hafizabad district, Punjab-Pakistan	PLOS ONE 2017,12(6):-	2.806
153		Use of flux balance analysis to promote lipid productivity in <i>Chlorella sorokiniana</i>	JOURNAL OF APPLIED PHYCOLOGY 2017,29(2):889-902	2.616

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地址: 上海市闵行区东川路800号 电话: 021 - 34205877 备案: 沪交ICP备20101025

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