

2013年度我校累计发表SCI收录论文情况一览(更新至2014.6.29, 按影响因子高低排序)

序号	论文名称	第一作者	通讯作者	所属学院	出版物名称	影响因子2012	文献类型
1	Probing plasma membrane dynamics at the single-molecule level	李晓娟	林金星	生物学院	TRENDS IN PLANT SCIENCE	11.808	Review
2	Reconstructing regulatory networks from the dynamic plasticity of gene expression by mutual information	王建新	邬荣领	生物学院	NUCLEIC ACIDS RESEARCH	8.278	Article
3	Two highly validated SSR multiplexes (8-plex) for Euphrates' poplar, <i>Populus euphratica</i> (Salicaceae)	徐芳	杜芳	生物学院	MOLECULAR ECOLOGY RESOURCES	7.432	Article
4	The regulation of cambial activity in Chinese fir (<i>Cunninghamia lanceolata</i>) involves extensive transcriptome	邱宗波	林金星	生物学院	NEW PHYTOLOGIST	6.736	Article
5	Polymorphic simple sequence repeat (SSR) loci within cellulose synthase (PtoCesA) genes are associated with growth and wood properties in <i>Populus tomentosa</i>	杜庆章	张德强	生物学院	NEW PHYTOLOGIST	6.736	Article
6	<i>Arabidopsis</i> FRS4/CPD25 and FHY3/CPD45 work cooperatively to promote the expression of the chloroplast division gene <i>ARC5</i> and chloroplast division	高岳芳	高宏波	生物学院	PLANT JOURNAL	6.582	Article
7	Large-scale synthesis of highly dispersed layered double hydroxide powders containing delaminated single layer	王强	王强	环境学院	CHEMICAL COMMUNICATIONS	6.378	Article
8	In situ grafting silica nanoparticles reinforced nanocomposite hydrogels	杨俊	杨俊	材料学院	NANOSCALE	6.233	Article
9	Structural evaluation and bioethanol production by simultaneous saccharification and fermentation with biodegraded	王堃	孙润仓	材料学院	BIOTECHNOLOGY FOR BIOFUELS	5.552	Article
10	Synthesis of Flame-Retardant Polypropylene/LDH-Borate Nanocomposites	王强	王强	环境学院	MACROMOLECULES	5.521	Article
11	Genetic Diversity and Population Structure in Chinese Indigenous Poplar (<i>Populus simonii</i>) Populations Using Microsatellite Markers	卫尊征	李百炼 张德强	生物学院	PLANT MOLECULAR BIOLOGY REPORTER	5.319	Article
12	NF-YB Family Genes Identified in a Poplar Genome-wide Analysis and Expressed in <i>Populus euphratica</i> Are Responsive to Drought Stress	严东辉	夏新莉 尹伟伦	生物学院	PLANT MOLECULAR BIOLOGY REPORTER	5.319	Article
13	Genome-Wide Analysis of Gene Expression in Response to Drought Stress in <i>Populus simonii</i>	陈金辉	张德强	生物学院	PLANT MOLECULAR BIOLOGY REPORTER	5.319	Article
14	New species and phylogeny of <i>Perenniporia</i> based on morphological and molecular characters	赵长林	崔宝凯	微生物所	FUNGAL DIVERSITY	5.319	Article
15	Phylogeny and taxonomy of the <i>Inonotus linteus</i> complex	田雪梅	戴玉成	微生物所	FUNGAL DIVERSITY	5.319	Article
16	Genome-Wide Analysis of the AP2/ERF Gene Family in <i>Prunus mume</i>	杜东亮	张启翔	园林学院	PLANT MOLECULAR BIOLOGY REPORTER	5.319	Article
17	A statistical procedure to map high-order epistasis for complex traits	庞晓明	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	5.298	Article
18	A unifying framework for bivalent multilocus linkage analysis of allotetraploids	杨晓霞	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	5.298	Article
19	Food Losses and Waste in China and Their Implication for Water and Land	刘俊国	刘俊国	保护区学院	ENVIRONMENTAL SCIENCE & TECHNOLOGY	5.257	Article
20	Flocculation of <i>Microcystis aeruginosa</i> Using Modified Larch Tannin	汪丽	梁文艳	环境学院	ENVIRONMENTAL SCIENCE & TECHNOLOGY	5.257	Article
21	A Critical Review on the Heterogeneous Catalytic Oxidation of Elemental Mercury in Flue Gases	高艳珊	王强	环境学院	ENVIRONMENTAL SCIENCE & TECHNOLOGY	5.257	Article
22	<i>Populus euphratica</i> XTH overexpression enhances salinity tolerance by the development of leaf succulence in transgenic tobacco plants	韩彦莎	陈少良	生物学院	JOURNAL OF EXPERIMENTAL BOTANY	5.242	Article
23	Overexpression of the poplar NF-YB7 transcription factor confers drought tolerance and improves water-use efficiency in <i>Arabidopsis</i>	韩潇	夏新莉	生物学院	JOURNAL OF EXPERIMENTAL BOTANY	5.242	Article
24	Water conservancy projects in China: Achievements, challenges and way forward	刘俊国	刘俊国	保护区学院	GLOBAL ENVIRONMENTAL CHANGE-HUMAN AND POLICY DIMENSIONS	5.236	Article
25	The nitrate transporter NRT2.1 functions in the ethylene response to nitrate deficiency in <i>Arabidopsis</i>	郑冬超	夏新莉	生物学院	PLANT CELL AND ENVIRONMENT	5.135	Article
26	RAPID: A Radiosity Applicable to Porous Individual Objects for directional reflectance over complex vegetated	黄华国	黄华国	林学院	REMOTE SENSING OF ENVIRONMENT	5.103	Article
27	Mechanical and Viscoelastic Properties of Cellulose Nanocrystals Reinforced Poly(ethylene glycol) Nanocomposite	杨俊	杨俊	材料学院	ACS APPLIED MATERIALS & INTERFACES	5.008	Article
28	Revealing Strong Nanocomposite Hydrogels Reinforced by Cellulose Nanocrystals: Insight into Morphologies and	杨俊	杨俊	材料学院	ACS APPLIED MATERIALS & INTERFACES	5.008	Article
29	Interaction of Silica Nanoparticle/Polymer Nanocomposite Cluster Network Structure: Revisiting the Reinforcement	杨俊	杨俊	材料学院	JOURNAL OF PHYSICAL CHEMISTRY C	4.814	Article
30	Dynamics of Silica-Nanoparticle-Filled Hybrid Hydrogels: Nonlinear Viscoelastic Behavior and Chain Entanglement	杨俊	杨俊	材料学院	JOURNAL OF PHYSICAL CHEMISTRY C	4.814	Article
31	Improvement of the enzymatic hydrolysis of furfural residues by pretreatment with combined green liquor and	于海龙	蒋建新	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
32	Structural features and antioxidant activity of xylooligosaccharides enzymatically produced from sugarcane bagasse	边静	孙润仓	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
33	Influence of delignification efficiency with alkaline peroxide on the digestibility of furfural residues for bioethanol	王堃	孙润仓	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
34	Fractionation of bamboo culms by autohydrolysis, organosolv delignification and extended delignification: Understanding the fundamental chemistry of the lignin during the integrated process	文甲龙	孙润仓	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
35	Hydrothermal treatment and enzymatic hydrolysis of <i>Tamarix ramosissima</i> : Evaluation of the process as a conversion method in a biorefinery concept	肖领平	孙润仓	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
36	Improved bioconversion of poplar by synergistic treatments with white-rot fungus <i>Trametes velutina</i> D10149 pretreatment and alkaline fractionation	杨海艳	孙润仓	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
37	Correlation between hemicelluloses-removal-induced hydrophilicity variation and the bioconversion efficiency of	杨海艳	王堃	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
38	Synergistic benefits of ionic liquid and alkaline pretreatments of poplar wood. Part 2: Characterization of lignin and	袁同琦	许凤	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
39	Synergistic benefits of ionic liquid and alkaline pretreatments of poplar wood. Part 1: Effect of integrated pretreatment on enzymatic hydrolysis	袁同琦	许凤	材料学院	BIORESOURCE TECHNOLOGY	4.750	Article
40	Spectroscopic analysis and biodegradation potential study of dissolved organic matters in sewage sludge treated with high-pressure homogenization	张玉璇	张盼月	环境学院	BIORESOURCE TECHNOLOGY	4.750	Article
41	Effects of brown sugar and calcium superphosphate on the secondary fermentation of green waste	张璐	孙向阳	水保学院	BIORESOURCE TECHNOLOGY	4.750	Article
42	Purification, biochemical characterization and dye decolorization capacity of an alkali-resistant and metal-tolerant laccase from <i>Trametes pubescens</i>	司静	崔宝凯	微生物所	BIORESOURCE TECHNOLOGY	4.750	Article

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43	Investigating lignin and hemicellulose in white rot fungus-pretreated wood that affect enzymatic hydrolysis	王伟	戴玉成	微生物所	BIORESOURCE TECHNOLOGY	4.750	Article
44	Arsenate adsorption on three types of granular schwertmannite	豆小敏	豆小敏	环境学院	WATER RESEARCH	4.655	Article
45	Effect of conditioning by PAM polymers with different charges on the structural and characteristic evolutions of water treatment residuals	闫玮琳	王毅力	环境学院	WATER RESEARCH	4.655	Article
46	Reaction kinetics and transformation of antipyrine chlorination with free chlorine	蔡美全	张立秋	环境学院	WATER RESEARCH	4.655	Article
47	Development and Application of Microsatellites in Candidate Genes Related to Wood Properties in the Chinese White Poplar (<i>Populus tomentosa</i> Carr.)	杜庆章	张德强	生物学院	DNA RESEARCH	4.425	Article
48	Transcriptome characterisation of <i>Pinus tabuliformis</i> and evolution of genes in the <i>Pinus</i> phylogeny	钮世辉	李伟	生物学院	BMC GENOMICS	4.397	Article
49	De novo sequencing and transcriptome analysis of the desert shrub, <i>Ammopiptanthus mongolicus</i> , during cold acclimation using Illumina/Solexa	庞涛	夏新莉	生物学院	BMC GENOMICS	4.397	Article
50	Identification of drought-responsive and novel <i>Populus trichocarpa</i> microRNAs by high-throughput sequencing and their targets using degradome analysis	帅鹏	尹伟伦	生物学院	BMC GENOMICS	4.397	Article
51	Identification of stress-responsive genes in <i>Ammopiptanthus mongolicus</i> using ESTs generated from cold- and drought-stressed seedlings	刘美芹	刘美芹	分析测试中心	BMC PLANT BIOLOGY	4.354	Article
52	Characterization of Lignins Isolated with Alkaline Ethanol from the Hydrothermal Pretreated <i>Tamarix ramosissima</i>	肖领平	孙润仓	材料学院	BIOENERGY RESEARCH	4.250	Article
53	Biodegradation of Lignocellulose by White-Rot Fungi: Structural Characterization of Water-Soluble Hemicelluloses	肖领平	孙润仓	材料学院	BIOENERGY RESEARCH	4.250	Article
54	Treatment of Furfural Residue by Solvent Extraction for Enzymatic Hydrolysis: Effect of Delignification on the Structure and Digestibility	孙少妮	许凤	材料学院	BIOENERGY RESEARCH	4.250	Article
55	Optimising hydrological conditions to sustain wintering waterbird populations in Poyang Lake National Natural Reserve: implications for dam operations	王玉玉	雷光春	保护区学院	FRESHWATER BIOLOGY	3.933	Article
56	Synthetic and viscoelastic behaviors of silica nanoparticle reinforced poly(acrylamide) core-shell nanocomposite	杨俊	杨俊	材料学院	SOFT MATTER	3.909	Article
57	Phosphorus sorption and buffering mechanisms in suspended sediments from the Yangtze Estuary and Hangzhou	李敏	李敏	环境学院	BIOGEOSCIENCES	3.754	Article
58	Lack of Structural Variation but Extensive Length Polymorphisms and Heteroplasmic Length Variations in the Mitochondrial DNA Control Region of Highly Inbred Crested Ibis, <i>Nipponia nippon</i>	和雪莲	丁长青	保护区学院	PLOS ONE	3.730	Article
59	Diet Shift and Its Impact on Foraging Behavior of Siberian Crane (<i>Grus leucogeranus</i>) in Poyang Lake	贾亦飞	雷光春	保护区学院	PLOS ONE	3.730	Article
60	A Global and Spatially Explicit Assessment of Climate Change Impacts on Crop Production and Consumptive Water	刘俊国	刘俊国	保护区学院	PLOS ONE	3.730	Article
61	The Invasive Wetland Plant <i>Alternanthera philoxeroides</i> Shows a Higher Tolerance to Waterlogging than Its Native Congener <i>Alternanthera sessilis</i>	陈跃	罗芳丽	保护区学院	PLOS ONE	3.730	Article
62	Habitat Association and Conservation Implications Endangered Francois' Langur (<i>Trachypithecus francoisi</i>)	曾亚杰	徐基良	保护区学院	PLOS ONE	3.730	Article
63	Effects of Heterogeneous Competitor Distribution and Ramet Aggregation on the Growth and Size Structure of a	董必成	于飞海	保护区学院	PLOS ONE	3.730	Article
64	Soil Particle Heterogeneity Affects the Growth of a Rhizomatous Wetland Plant	黄琳	于飞海	保护区学院	PLOS ONE	3.730	Article
65	Patchy Distributions of Competitors Affect the Growth of a Clonal Plant When the Competitor Density Is High	薛伟	张明祥	保护区学院	PLOS ONE	3.730	Article
66	Genetic Characterization of the Gypsy Moth from China (Lepidoptera, Lymantriidae) Using Inter Simple Sequence	陈芳	石娟	林学院	PLOS ONE	3.730	Article
67	Composted Green Waste as a Substitute for Peat in Growth Media: Effects on Growth and Nutrition of <i>Calathea</i>	张璐	孙向阳	林学院	PLOS ONE	3.730	Article
68	Genome-Wide Identification, Phylogeny and Expression Profile of Vesicle Fusion Components in <i>Verticillium</i>	杨雪	王永林	林学院	PLOS ONE	3.730	Article
69	Spatial Characteristics of Tree Diameter Distributions in a Temperate Old-Growth Forest	张春雨	张春雨	林学院	PLOS ONE	3.730	Article
70	Limitations to Reproductive Success in the Dioecious Tree <i>Rhamnus davurica</i>	王娟	赵秀海	林学院	PLOS ONE	3.730	Article
71	Temperature Sensitivity and Basal Rate of Soil Respiration and Their Determinants in Temperate Forests of North	周志勇	周志勇	林学院	PLOS ONE	3.730	Article
72	Exploiting the Transcriptome of Euphrates Poplar, <i>Populus euphratica</i> (Salicaceae) to Develop and Characterize New EST-SSR Markers and Construct an EST-SSR Database	杜芳	杜芳	生物学院	PLOS ONE	3.730	Article
73	Proteomic Analysis of the Low Mutation Rate of Diploid Male Gametes Induced by Colchicine in <i>Ginkgo biloba</i> L.	杨妮娜	李云	生物学院	PLOS ONE	3.730	Article
74	The UDP-Glucuronate Decarboxylase Gene Family in <i>Populus</i> : Structure, Expression, and Association Genetics	杜庆章	张德强	生物学院	PLOS ONE	3.730	Article
75	Variation in Genomic Methylation in Natural Populations of Chinese White Poplar	马开峰	张德强	生物学院	PLOS ONE	3.730	Article
76	Sexual Dimorphism Floral MicroRNA Profiling and Target Gene Expression in Andromonoecious Poplar (<i>Populus</i>)	宋跃朋	张德强	生物学院	PLOS ONE	3.730	Article
77	Intercropping Competition between Apple Trees and Crops in Agroforestry Systems on the Loess Plateau of China	高路博	毕华兴	水保学院	PLOS ONE	3.730	Article
78	Controls of Evapotranspiration and CO ₂ Fluxes from Scots Pine by Surface Conductance and Abiotic Factors	查天山	查天山	水保学院	PLOS ONE	3.730	Article
79	Temperature Response of Soil Respiration in a Chinese Pine Plantation: Hysteresis and Seasonal vs. Diel Q(10)	贾昕	查天山	水保学院	PLOS ONE	3.730	Article
80	Study on the Growth and the Photosynthetic Characteristics of Low Energy C ⁺ Ion Implantation on Peanut	韩玉国	韩玉国	水保学院	PLOS ONE	3.730	Article
81	Study on Hydrological Functions of Litter Layers in North China	李想	牛健植	水保学院	PLOS ONE	3.730	Article
82	Effect of Pretreatment on Biomass Residue Structure and the Application of Pyrolysed and Composted Biomass Residues in Soilless Culture	索琳娜	孙向阳	水保学院	PLOS ONE	3.730	Article
83	Transcriptome Comparison Reveals Key Candidate Genes Responsible for the Unusual Reblooming Trait in Tree	周华	成仿云	园林学院	PLOS ONE	3.730	Article
84	Flower Colour Modification of <i>Chrysanthemum</i> by Suppression of F3 'H and Overexpression of the Exogenous <i>Senecio cruentus</i> F3 'S 'H Gene	黄河	戴思兰	园林学院	PLOS ONE	3.730	Article
85	Genome-Wide Characterization and Linkage Mapping of Simple Sequence Repeats in Mei (<i>Prunus mume</i> Sieb. et	孙丽丹	张启翔	园林学院	PLOS ONE	3.730	Article
86	Integrated process of starch ethanol and cellulosic lactic acid for ethanol and lactic acid production	唐勇	蒋建新	材料学院	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	3.689	Article
87	Effective anaerobic treatment of fresh leachate from MSW incineration plant and dynamic characteristics of microbial community in granular sludge	党岩	孙德智	环境学院	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	3.689	Article

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88	Simultaneous determination of 24 or more acidic and alkaline phytohormones in femtomole quantities of plant tissues by high-performance liquid chromatography-electrospray ionization-ion trap mass spectrometry	刘士畅	盖颖	生物学院	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	3.659	Article
89	Isolation and functional analysis of a homolog of flavonoid 3',5'-hydroxylase gene from <i>Pericallis x hybrida</i>	孙毅	戴思兰	园林学院	PHYSIOLOGIA PLANTARUM	3.656	Article
90	Predicting soil respiration using carbon stock in roots, litter and soil organic matter in forests of Loess Plateau in	周志勇	周志勇	林学院	SOIL BIOLOGY & BIOCHEMISTRY	3.654	Article
91	Reconstitution of cellulose and lignin after [C2mim][OAc] pretreatment and its relation to enzymatic hydrolysis	袁同琦	孙润仓	材料学院	BIOTECHNOLOGY AND BIOENGINEERING	3.648	Article
92	Haploid plants from anther cultures of poplar (<i>Populus x beijingensis</i>)	李英	安新民	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	Article
93	Overexpression of PeHSF mediates leaf ROS homeostasis in transgenic tobacco lines grown under salt stress	申泽丹	陈少良	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	Article
94	Overexpression of a poplar two-pore K ⁺ channel enhances salinity tolerance in tobacco cells	王菲菲	陈少良	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	Article
95	Production of salidroside and tyrosol in cell suspension cultures of <i>Rhodiola crenulata</i>	史玲玲	刘玉军	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	Article
96	Isolation and expression analysis of three EIN3-like genes in tree peony (<i>Paeonia suffruticosa</i>)	王艳洁	董丽	园林学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	Article
97	The effect of watershed scale on HEC-HMS calibrated parameters: a case study in the Clear Creek watershed in	张会兰	王玉杰	水保学院	HYDROLOGY AND EARTH SYSTEM SCIENCES	3.587	Article
98	<i>Populus euphratica</i> : the transcriptomic response to drought stress	汤沙	夏新莉	生物学院	PLANT MOLECULAR BIOLOGY	3.518	Article
99	Global identification of miRNAs and targets in <i>Populus euphratica</i> under salt stress	李博生	尹伟伦	生物学院	PLANT MOLECULAR BIOLOGY	3.518	Article
100	Sexual dimorphic floral development in dioecious plants revealed by transcriptome, phytohormone, and DNA methylation analysis in <i>Populus tomentosa</i>	宋跃朋	张德强	生物学院	PLANT MOLECULAR BIOLOGY	3.518	Article
101	Compare study CaCO ₃ crystals on the cellulose substrate by microwave-assisted method and ultrasound agitation	付莲花	马明国	材料学院	ULTRASONICS SONOCHEMISTRY	3.516	Article
102	Why to synthesize vaterite polymorph of calcium carbonate on the cellulose matrix via sonochemistry process?	付莲花	马明国	材料学院	ULTRASONICS SONOCHEMISTRY	3.516	Article
103	Environmentally friendly microwave ionic liquids synthesis of hybrids from cellulose and AgX (X = Cl, Br)	董闫闫	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	Article
104	Hydrothermal synthesis, characterization, and bactericidal activities of hybrid from cellulose and TiO ₂	李书明	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	Article
105	Microwave synthesis of cellulose/CuO nanocomposites in ionic liquid and its thermal transformation to CuO	马明国	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	Article
106	Cellulose/CaCO ₃ nanocomposites: Microwave ionic liquid synthesis, characterization, and biological activity	马明国	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	Article
107	Successive alkali extraction and structural characterization of hemicelluloses from sweet sorghum stem	孙少龙	孙润仓	材料学院	CARBOHYDRATE POLYMERS	3.479	Article
108	The preparation and characterization of liquefied wood based primary fibers	林剑	赵广杰	材料学院	CARBOHYDRATE POLYMERS	3.479	Article
109	Synthesis and characterization of mechanically flexible and tough cellulose nanocrystals-polyacrylamide	杨俊	杨俊	材料学院	CELLULOSE	3.476	Article
110	Regenerated cellulose film with enhanced tensile strength prepared with ionic liquid 1-ethyl-3-methylimidazolium	刘欣	张学铭	材料学院	CELLULOSE	3.476	Article
111	Catalytic ozonation of 2-isopropyl-3-methoxypyrazine in water by gamma-AIOOH and gamma-AI2O3: Comparison of removal efficiency and mechanism	齐飞	齐飞	环境学院	CHEMICAL ENGINEERING JOURNAL	3.473	Article
112	Wood anatomical correlates with theoretical conductivity and wood density across China: evolutionary evidence of the functional differentiation of axial and radial parenchyma	郑景明	郑景明	林学院	ANNALS OF BOTANY	3.449	Article
113	Gross and aboveground net primary production at Canadian forest carbon flux sites	查天山	查天山	水保学院	AGRICULTURAL AND FOREST METEOROLOGY	3.421	Article
114	An input-output approach to evaluate the water footprint and virtual water trade of Beijing, China	王子元	黄凯	环境学院	JOURNAL OF CLEANER PRODUCTION	3.398	Article
115	Homologous HAP5 subunit from <i>Picea wilsonii</i> improved tolerance to salt and decreased sensitivity to ABA in transformed <i>Arabidopsis</i>	李玲俐	张凌云	林学院	PLANTA	3.347	Article
116	An EST dataset for <i>Metasequoia glyptostroboides</i> buds: the first EST resource for molecular genomics studies in <i>Metasequoia</i>	赵莹	夏新莉 尹伟伦	生物学院	PLANTA	3.347	Article
117	Carbon dioxide and methane fluxes: Seasonal dynamics from inland riparian ecosystems, northeast China	孙巧奇	时坤	保护区学院	SCIENCE OF THE TOTAL ENVIRONMENT	3.258	Article
118	Analysis of the effect of meteorological factors on dewfall	肖辉杰	肖辉杰	水保学院	SCIENCE OF THE TOTAL ENVIRONMENT	3.258	Article
119	Reference gene selection for RT-qPCR analysis of <i>Chrysanthemum lavandulifolium</i> during its flowering stages	付建新	戴思兰	园林学院	MOLECULAR BREEDING	3.251	Article
120	Identification and characterization of salt-responsive microRNAs in <i>Populus tomentosa</i> by high-throughput	任媛媛	王延伟	生物学院	BIOCHIMIE	3.142	Article
121	Net anthropogenic phosphorus inputs (NAPI) index application in Mainland China	韩玉国	韩玉国	水保学院	CHEMOSPHERE	3.137	Article
122	Experimental study of ammonia removal from Water by modified direct contact membrane distillation	曲丹	曲丹	环境学院	DESALINATION	3.041	Article
123	Screening of <i>Lactobacillus</i> strains for their ability to bind Benzo(a)pyrene and the mechanism of the process	赵宏飞	张柏林	生物学院	FOOD AND CHEMICAL TOXICOLOGY	3.010	Article
124	A novel microwave-irradiated solvent-free 3-acylation of indoles on alumina	赖秋雨	段新红	理学院	NEW JOURNAL OF CHEMISTRY	2.966	Article
125	Trend analysis for the flows of green and blue water in the Heihe River basin, northwestern China	臧传富	刘俊国	保护区学院	JOURNAL OF HYDROLOGY	2.964	Article
126	Complexity of ecological restoration in China	马华	李红勋	经管学院	ECOLOGICAL ENGINEERING	2.958	Article
127	Use of exotic species during ecological restoration can produce effects that resemble vegetation invasions and other unintended consequences	王兴连	王云琦	水保学院	ECOLOGICAL ENGINEERING	2.958	Review
128	Revealing the Structural Inhomogeneity of Lignins from Sweet Sorghum Stem by Successive Alkali Extractions	孙少龙	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	Article
129	Quantitative Structures and Thermal Properties of Birch Lignins after Ionic Liquid Pretreatment	文甲龙	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	Article
130	Structural Elucidation of Lignin Polymers of Eucalyptus Chips during Organosolv Pretreatment and Extended	文甲龙	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	Article
131	Structural Elucidation of the Lignins from Stems and Foliage of <i>Arundo donax</i> Linn	游婷婷	许凤	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	Article
132	Optimized GC-MS Method To Simultaneously Quantify Acetylated Aldose, Ketose, and Alditol for Plant Tissues Based on Derivatization in a Methyl Sulfoxide/1-Methylimidazole System	李科	盖颖	生物学院	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2.906	Article
133	A simple approach to assess water scarcity integrating water quantity and quality	曾昭	刘俊国	保护区学院	ECOLOGICAL INDICATORS	2.890	Article
134	Exogenous hydrogen peroxide, nitric oxide and calcium mediate root ion fluxes in two non-secretor mangrove species subjected to NaCl stress	鲁彦君	陈少良	生物学院	TREE PHYSIOLOGY	2.853	Article
135	Antennal sensilla of the green bottle fly, <i>Lucilia sericata</i> (Meigen) (Diptera: Calliphoridae)	张东	李凯	保护区学院	PARASITOLOGY RESEARCH	2.852	Article

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136	Sensory organs of the antenna of two Fannia species (Diptera: Fanniidae)	张东	张东	生物学院	PARASITOLOGY RESEARCH	2.852	Article
137	A new fungal peroxidase with alkaline-tolerant, chloride-enhancing activity and dye decolorization capacity	司静	崔宝凯	微生物所	JOURNAL OF MOLECULAR CATALYSIS B-	2.823	Article
138	Genome-wide DNA polymorphisms in two cultivars of mei (Prunus mume sieb. et zucc.)	孙丽丹	张启翔	园林学院	BMC GENETICS	2.808	Article
139	Overexpression of PeHA1 enhances hydrogen peroxide signaling in salt-stressed Arabidopsis	王美娟	陈少良	生物学院	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2.775	Article
140	Sense-, antisense- and RNAi-4CL1 regulate soluble phenolic acids, cell wall components and growth in transgenic Populus tomentosa Carr.	田晓明	盖颖	生物学院	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2.775	Article
141	Metabolites of Ammopiptanthus mongolicus induced by Orgyia ericae attack and mechanical wounding	孙敬茹	沈应柏	生物学院	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2.775	Article
142	Effects of forest patch type and site on herb-layer vegetation in a temperate forest ecosystem	余敏	孙建新	林学院	FOREST ECOLOGY AND MANAGEMENT	2.766	Article
143	Forest biomass patterns across northeast China are strongly shaped by forest height	王襄平	王襄平	林学院	FOREST ECOLOGY AND MANAGEMENT	2.766	Article
144	Response of ecosystem carbon fluxes to drought events in a poplar plantation in Northern China	周杰	张志强	水保学院	FOREST ECOLOGY AND MANAGEMENT	2.766	Article
145	Characterization of organo-montmorillonite (OMMT) modified wood flour and properties of its composites with poly(lactic acid)	刘茹	曹金珍	材料学院	COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING	2.744	Article
146	Can conservation of single surrogate species protect co-occurring species?	康东伟	李俊清	林学院	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2.618	Article
147	Enzymatic production and characterization of manno-oligosaccharides from Gleditsia sinensis galactomannan gum	菅洪磊	蒋建新	材料学院	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2.596	Article
148	Physico-chemical characterization of the temperature dependent hydration kinetics of Gleditsia sinensis gum	菅洪磊	蒋建新	材料学院	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2.596	Article
149	Influence of extracellular polymeric substances on rheological properties of activated sludge	袁冬琴	王毅力	环境学院	BIOCHEMICAL ENGINEERING JOURNAL	2.579	Article
150	Synthesis of nano-sized spherical Mg3Al-CO3 layered double hydroxide as a high-temperature CO2 adsorbent	王强	王强	环境学院	RSC ADVANCES	2.562	Article
151	Polypropylene/Mg3Al-tartrazine LDH nanocomposites with enhanced thermal stability, UV absorption, and	王强	王强	环境学院	RSC ADVANCES	2.562	Article
152	Synthesis and Characterization of High Surface Area Flower-Like Ca-Containing Layered Double Hydroxides Mg3-	王强	王强	环境学院	SCIENCE OF ADVANCED MATERIALS	2.509	Article
153	Na+ and K+-Exchanged Zirconium Phosphate (ZrP) as High-Temperature CO2 Adsorbents	王强	王强	环境学院	SCIENCE OF ADVANCED MATERIALS	2.509	Article
154	Synthesis and Characterization of Co-K/K-x Ti2O5 as Novel NOx Storage and Reduction (NSR) Catalyst	王强	王强	环境学院	SCIENCE OF ADVANCED MATERIALS	2.509	Article
155	Genetic mapping and isolation of two arc3 alleles in Arabidopsis	潘登	高宏波	生物学院	PLANT CELL REPORTS	2.509	Article
156	Exon skipping of AGAMOUS homolog PrseAG in developing double flowers of Prunus lannesiana (Rosaceae)	刘志雄	陆海	生物学院	PLANT CELL REPORTS	2.509	Article
157	The calcium sensor PeCBL1, interacting with PeCIPK24/25 and PeCIPK26, regulates Na+/K+ homeostasis in	张和臣	夏新莉	生物学院	PLANT CELL REPORTS	2.509	Article
158	The low fertility of Chinese white poplar: dynamic changes in anatomical structure, endogenous hormone concentrations, and key gene expression in the reproduction of a naturally occurring hybrid	马开峰	张德强	生物学院	PLANT CELL REPORTS	2.509	Article
159	The SUPERMAN gene family in Populus: nucleotide diversity and gene expression in a dioecious plant	宋跃朋	张德强	生物学院	PLANT CELL REPORTS	2.509	Article
160	Transcriptome profiling reveals differential transcript abundance in response to chilling stress in Populus simonii	宋跃朋	张德强	生物学院	PLANT CELL REPORTS	2.509	Article
161	Analysis of the spatial and temporal expression pattern directed by the Populus tomentosa 4-coumarate:CoA ligase Pto4CL2 promoter in transgenic tobacco	潘翔	陆海	生物学院	MOLECULAR BIOLOGY REPORTS	2.506	Article
162	Functional divergence and catalytic properties of dehydroascorbate reductase family proteins from Populus	唐振鑫	杨海灵	生物学院	MOLECULAR BIOLOGY REPORTS	2.506	Article
163	Genome-wide identification and analysis of late embryogenesis abundant (LEA) genes in Prunus mume	杜东亮	张启翔	园林学院	MOLECULAR BIOLOGY REPORTS	2.506	Article
164	Quantitative structural characterization and thermal properties of birch lignins after auto-catalyzed organosolv pretreatment and enzymatic hydrolysis	文甲龙	孙润仓	材料学院	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	2.504	Article
165	Role of lignin in a biorefinery: separation characterization and valorization	袁同琦	许凤	材料学院	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	2.504	Review
166	Transmission Electron Microscopy, Fluorescence Microscopy, and Confocal Raman Microscopic Analysis of Ultrastructural and Compositional Heterogeneity of Cornus alba L. Wood Cell Wall	马建峰	许凤	材料学院	MICROSCOPY AND MICROANALYSIS	2.495	Article
167	Nitrogen-enriched waste medium density fiberboard-based activated carbons as materials for supercapacitors	金小娟	金小娟	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
168	Microwave-assisted method for the synthesis of cellulose-based composites and their thermal transformation to	李书明	马明国	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
169	Efficient separation and physico-chemical characterization of lignin from eucalyptus using ionic liquid-organic solvent and alkaline ethanol solvent	孙永昌	孙润仓	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
170	Unmasking the structural features and property of lignin from bamboo	文甲龙	孙润仓	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
171	Distribution of lignin and cellulose in compression wood tracheids of Pinus yunnanensis determined by fluorescence microscopy and confocal Raman microscopy	吉喆	许凤	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
172	Effect of ionic liquid/organic solvent pretreatment on the enzymatic hydrolysis of corncob for bioethanol production. Part I: Structural characterization of the lignins	孙少妮	许凤	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
173	Enhanced photostability and thermal stability of wood by benzoylation in an ionic liquid system	袁同琦	许凤	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
174	Enhanced hydrophobicity and thermal stability of hemicelluloses by butyrylation in [BMIM]Cl ionic liquid	张利鸣	许凤	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
175	Application of new expansion pretreatment method on agricultural waste. Part I: Influence of pretreatment on the	吴苗	张学铭	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
176	Optimization of extraction and enrichment of phenolics from pomegranate (Punica granatum L.) leaves	王彩云	马超 刘玉军	生物学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	Article
177	Structural Variation of Bamboo Lignin before and after Ethanol Organosolv Pretreatment	白媛媛	孙润仓	材料学院	INTERNATIONAL JOURNAL OF MOLECULAR	2.464	Article
178	A Novel Moderate Constitutive Promoter Derived from Poplar (Populus tomentosa Carriere)	陈仲	安新民	生物学院	INTERNATIONAL JOURNAL OF MOLECULAR	2.464	Article
179	Quantitative Detection of Pathogen DNA of Verticillium Wilt on Smoke Tree Cotinus coggygia	王永林	田呈明	林学院	PLANT DISEASE	2.455	Article
180	Quantitative structural characterization of the lignins from the stem and pith of bamboo (Phyllostachys pubescens)	文甲龙	孙润仓	材料学院	HOLZFORSCHUNG	2.416	Article

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181	Structural comparison and enhanced enzymatic hydrolysis of eucalyptus cellulose via pretreatment with different ionic liquids and catalysts	孙永昌	孙润仓	材料学院	PROCESS BIOCHEMISTRY	2.414	Article
182	A novel calcium-dependent protein kinase gene from Populus euphratica, confers both drought and cold stress tolerance	陈金焕	夏新莉	生物学院	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	2.406	Article
183	Recent Advances in Characterization of Lignin Polymer by Solution-State Nuclear Magnetic Resonance (NMR)	文甲龙	孙润仓	材料学院	MATERIALS	2.247	Review
184	Fabrication of Cellulose Film with Enhanced Mechanical Properties in Ionic Liquid 1-Allyl-3-methylimidazolium	逢锦慧	张学铭	材料学院	MATERIALS	2.247	Article
185	Zn-5(OH)(8)Cl-2 center dot H2O sheets formed using cellulose as matrix via microwave-assisted method and its transformation to ZnO	付连花	马明国	材料学院	MATERIALS LETTERS	2.224	Article
186	Preparation and characterization of activated carbon fibers from liquefied poplar bark	张佳慧	张文博	材料学院	MATERIALS LETTERS	2.224	Article
187	Characteristics of fine root system and water uptake in a triploid Populus tomentosa plantation in the North China Plain: Implications for irrigation water management	席本野	贾黎明	林学院	AGRICULTURAL WATER MANAGEMENT	2.203	Article
188	Two novel diacylglycerol acyltransferase genes from Xanthoceras sorbifolia are responsible for its seed oil content	郭惠红	郭惠红	生物学院	GENE	2.196	Article
189	Comparative analysis of cation/proton antiporter superfamily in plants	叶楚玉	夏新莉	生物学院	GENE	2.196	Article
190	Mineralization of poly(L-lactic acid)-based foams induced by cellulose nanofibrils	曲萍	张力平	材料学院	JOURNAL OF MATERIALS SCIENCE	2.163	Article
191	Paenibacillus catalpae sp nov., isolated from the rhizosphere soil of Catalpa speciosa	张建	马玉超	生物学院	INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY	2.112	Article
192	Taxonomy and phylogeny of the genus Megasporoporia and its related genera	李海蛟	崔宝凯	微生物所	MYCOLOGIA	2.110	Article
193	Morphological and molecular identification of four new resupinate species of Perenniporia (Polyporales) from	赵长林	崔宝凯	微生物所	MYCOLOGIA	2.110	Article
194	Halothraceae fam. nov (Pleosporales) accommodates the new genus Phaeoseptum and several other aquatic genera	张英	张英	微生物所	MYCOLOGIA	2.110	Article
195	Adsorption of copper by aminopropyl functionalized mesoporous delta manganese dioxide from aqueous solution	张浩	王洪杰	环境学院	COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	2.108	Article
196	Impacts of chloride de-icing salt on bulk soils, fungi, and bacterial populations surrounding the plant rhizosphere	柯昌榕	梁英梅	标本馆	APPLIED SOIL ECOLOGY	2.106	Article
197	Molecular phylogeny and morphology reveal a new species of Amyloporia (Basidiomycota) from China	崔宝凯	戴玉成	微生物所	ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY	2.072	Article
198	Transesterification of Chinese Spicehush Oil by CaMgZn Oxide Catalysts	李雪	蒋建新	材料学院	INTERNATIONAL JOURNAL OF GREEN ENERGY	2.069	Article
199	Using an improved back propagation neural network to study spatial distribution of sunshine illumination from	胡军国	周国模	林学院	ECOLOGICAL MODELLING	2.069	Article
200	Influence of operational modes and aeration rates on N2O emission from urban sewage treatment using a pilot-scale sequencing batch reactor	孙世昌	孙德智	环境学院	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	2.059	Article
201	Emission of N2O from a full-scale sequencing batch reactor wastewater treatment plant: Characteristics and influencing factors	孙世昌	孙德智	环境学院	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	2.059	Article
202	Molecular Characterization and Expression of Ethylene Biosynthetic Genes During Cut Flower Development in Tree Peony (Paeonia suffruticosa) in Response to Ethylene and Functional Analysis of PsACS1 in Arabidopsis thaliana	周琳	董丽	园林学院	JOURNAL OF PLANT GROWTH REGULATION	1.990	Article
203	Influence of ground flora on Fraxinus mandshurica seedling growth on abandoned land and beneath forest canopy	王劲松	赵秀海	林学院	EUROPEAN JOURNAL OF FOREST RESEARCH	1.959	Article
204	The effects of stand structure on specific needle area in closed-canopy Chinese pine plantations	史宇	余新晓	水保学院	JOURNAL OF FOREST RESEARCH	1.959	Review
205	Temperature regulation of floral buds and floral thermogenicity in Magnolia denudata (Magnoliaceae)	王若涵	王若涵	生物学院	TREES-STRUCTURE AND FUNCTION	1.925	Article
206	Field studies on the effects of three geotextiles on runoff and erosion of road slope in Beijing, China	骆汉	赵廷宁	水保学院	CATENA	1.881	Article
207	Ultrastructure of antennal sensilla of a parasitoid fly, Pales pavidus Meigen (Diptera: Tachinidae)	刘贤慧	张东	保护区学院	MICRON	1.876	Article
208	Sensilla on antenna and maxillary palp of predaceous fly, Lispe neimongola Tian et Ma (Diptera: Muscidae)	张东	李凯	生物学院	MICRON	1.876	Article
209	Fungal treatment followed by FeCl3 treatment to enhance enzymatic hydrolysis of poplar wood for high sugar yields	王伟	崔宝凯	微生物所	BIOTECHNOLOGY LETTERS	1.853	Article
210	Analysis of karyotype diversity of 40 Chinese chrysanthemum cultivars	张轶	戴思兰	园林学院	JOURNAL OF SYSTEMATICS AND EVOLUTION	1.851	Article
211	Soil respiration in a mixed urban forest in China in relation to soil temperature and water content	陈文婧	查天山	水保学院	EUROPEAN JOURNAL OF SOIL BIOLOGY	1.838	Article
212	Improved Nonsampled Contourlet Transform for Multi-sensor Image Registration	王瑞瑞	王瑞瑞	林学院	PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING	1.802	Article
213	Allelic Variation in a Cellulose Synthase Gene (PtoCesA4) Associated with Growth and Wood Properties in Populus	杜庆章	张德强	生物学院	G3-GENES GENOMES GENETICS	1.794	Article
214	Characterization of Soybean Protein Hydrolysates able to Promote the Proliferation of Streptococcus Thermophilus	赵宏飞	张柏林	生物学院	JOURNAL OF FOOD SCIENCE	1.775	Article
215	Influencing factors and degradation products of antipyrine chlorination in water with free chlorine	蔡美全	封莉	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	Article
216	Removal of Pb(II) from aqueous solution by hydrous manganese dioxide: Adsorption behavior and mechanism	徐萌	王洪杰	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	Article
217	Differences in rheological and fractal properties of conditioned and raw sewage sludge	金辉	王毅力	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	Article
218	Effects of solution conditions on the physicochemical properties of stratification components of extracellular polymeric substances in anaerobic digested sludge	袁冬琴	王毅力	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	Article
219	Comparison of conventional measurement and LiDAR-based measurement for crown structures	徐伟恒	冯仲科	林学院	COMPUTERS AND ELECTRONICS IN AGRICULTURE	1.766	Article
220	Seasonal Changes in Immunoreactivity of Inhibin/Activin Subunits in the Epididymis of Wild Ground Squirrels (Citellus dauricus Brandt)	张梦媛	许美玉	生物学院	JOURNAL OF REPRODUCTION AND DEVELOPMENT	1.755	Article
221	A Risk Explicit Interval Linear Programming Model for Uncertainty-Based Environmental Economic Optimization in the Lake Fuxian Watershed, China	张晓玲	黄凯	环境学院	SCIENTIFIC WORLD JOURNAL	1.730	Article
222	Electrochemical Reduction of CO2 to Organic Acids by a Pd-MWNTs Gas-Diffusion Electrode in Aqueous Medium	鲁光	王辉	环境学院	SCIENTIFIC WORLD JOURNAL	1.730	Article
223	A Mathematical Model with Pulse Effect for Three Populations of the Giant Panda and Two Kinds of Bamboo	师向云	史湘云	林学院	SCIENTIFIC WORLD JOURNAL	1.730	Article
224	Influence of Disturbance on Soil Respiration in Biologically Crusted Soil during the Dry Season	冯伟	张宇清	水保学院	SCIENTIFIC WORLD JOURNAL	1.730	Article

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225	An Interval-Valued Intuitionistic Fuzzy TOPSIS Method Based on an Improved Score Function	白志勇	白志勇	艺术学院	SCIENTIFIC WORLD JOURNAL	1.730	Article
226	Immunomodulatory Activity and Protective Effects of Polysaccharide from Eupatorium adenophorum Leaf Extract on Highly Pathogenic H5N1 Influenza Infection	金一	谢响明	生物学院	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	1.722	Article
227	Organic phosphorus fractionation in wetland soil profiles by chemical extraction and phosphorus-31 nuclear magnetic resonance spectroscopy	李敏	李敏	环境学院	APPLIED GEOCHEMISTRY	1.708	Article
228	Two poplar calcineurin B-like proteins confer enhanced tolerance to abiotic stresses in transgenic Arabidopsis	李旦旦	夏新莉	生物学院	BIOLOGIA PLANTARUM	1.692	Article
229	First isolation of pine wood nematode from Pinus tabuliformis forests in China	石娟	骆有庆	林学院	FOREST PATHOLOGY	1.670	Article
230	Evolutionary analysis of CBL-interacting protein kinase gene family in plants	叶楚玉	夏新莉	生物学院	PLANT GROWTH REGULATION	1.670	Article
231	Assessment of Vegetation Establishment on Tailings Dam at an Iron Ore Mining Site of Suburban Beijing, China, 7 Years After Reclamation with Contrasting Site Treatment Methods	闫德民	孙建新	林学院	ENVIRONMENTAL MANAGEMENT	1.647	Article
232	The 2010 Zhouqu mudflow disaster: possible causes, human contributions, and lessons learned	肖辉杰	肖辉杰	水保学院	NATURAL HAZARDS	1.639	Article
233	Impact of property rights reform on household forest management investment: An empirical study of southern China	谢屹	谢屹	经管学院	FOREST POLICY AND ECONOMICS	1.638	Article
234	Fall fertilization enhanced nitrogen storage and translocation in Larix olgensis seedlings	祝燕	李国雷	林学院	NEW FORESTS	1.636	Article
235	Cooling and humidifying effect of plant communities in subtropical urban parks	张哲	潘会堂	园林学院	URBAN FORESTRY & URBAN GREENING	1.632	Article
236	Genotypic parameters of wood density and fiber traits in triploid hybrid clones of Populus tomentosa at five clonal	吴峰	康向阳	生物学院	ANNALS OF FOREST SCIENCE	1.630	Article
237	Antrodia tropica sp nov from southern China inferred from morphological characters and molecular data	崔宝凯	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.606	Article
238	Phellinus castanopsidis sp nov (Hymenochaetales) from southern China, with preliminary phylogeny based on	崔宝凯	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.606	Article
239	Two new Fomitopsis species from southern China based on morphological and molecular characters	李海蛟	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.606	Article
240	Pseudochaete latesetosa and P-subrigidula spp. nov (Hymenochaetales, Basidiomycota) from China based on morphological and molecular characters	何双辉	何双辉	微生物所	MYCOLOGICAL PROGRESS	1.606	Article
241	Veluticeps microspora sp nov and V-ambigua new to Asia with a preliminary phylogenetic study on the genus	何双辉	何双辉	微生物所	MYCOLOGICAL PROGRESS	1.606	Article
242	First Report of Endoclitia signifer (Lepidoptera: Hepialidae) as a New Pest on Eucalyptus	杨秀好	骆有庆	林学院	JOURNAL OF ECONOMIC ENTOMOLOGY	1.600	Article
243	Icariside II Reduces Testosterone Production by Inducing Necrosis in Rat Leydig Cells	刘锦文	刘树强	生物学院	JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY	1.596	Article
244	Antennal sensilla of Eucryptorrhynchus chinensis (Olivier) and Eucryptorrhynchus brandti (Harold) (Coleoptera:	于倩倩	温俊宝	林学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.593	Article
245	Scanning electron microscopy analysis of the cephalic sensilla of Chrysolina aeruginosa Fald. (Coleoptera,	张璐	宗世祥	林学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.593	Article
246	Intergeneric hybridization between Elachanthemum intricatum (Franch.) Ling et Ling and Opisthopappus taihangensis (Y. Ling) C. Shih	郑燕	赵惠恩	园林学院	GENETIC RESOURCES AND CROP EVOLUTION	1.593	Article
247	The threshold between natural recovery and the need for artificial restoration in degraded lands in Fujian Province,	马华	王云琦	水保学院	ENVIRONMENTAL MONITORING AND ASSESSMENT	1.592	Article
248	Decolorization of chemically different dyes by white-rot fungi in submerged cultures	司静	戴玉成	微生物所	ANNALS OF MICROBIOLOGY	1.549	Article
249	Influence of Gypsum and Wetting Agent on Sand-Based Putting Greens Irrigated with Recycled Wastewater	常智慧	常智慧	林学院	AGRONOMY JOURNAL	1.518	Article
250	cDNA CLONING AND SEQUENCE DETERMINATION OF THE PHEROMONE BIOSYNTHESIS ACTIVATING NEUROPEPTIDE FROM THE SEABUCKTHORN CARPENTERWORM, Holcocerus hippophaecolus (LEPIDOPTERA: COSSIDAE)	李娟	翁强	生物学院	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY	1.515	Article
251	Physiological Responses of Creeping Bentgrass Cultivars to Carbonate, Chloride, and Sulfate Salinity	俞桥	常智慧	林学院	CROP SCIENCE	1.513	Article
252	Dynamic study on water diffusivity of soil with super-absorbent polymer application	韩玉国	韩玉国	水保学院	ENVIRONMENTAL EARTH SCIENCES	1.445	Article
253	L(+)-Lactic acid production from furfural residues and corn kernels with treated yeast as nutrients	唐勇	蒋建新	材料学院	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	1.436	Article
254	Development of simple sequence repeat (SSR) markers from Paeonia ostii to study the genetic relationships among tree peonies (Paeoniaceae)	于海萍	成仿云	园林学院	SCIENTIA HORTICULTURAE	1.396	Article
255	Reference gene selection for qPCR analysis in cineraria developing flowers	金雪花	戴思兰	园林学院	SCIENTIA HORTICULTURAE	1.396	Article
256	Isolation and functional analysis of the CIM8-FRUITFULL-like MADS-box gene from Chrysanthemum	王翊	戴思兰	园林学院	SCIENTIA HORTICULTURAE	1.396	Article
257	Genome-wide identification, molecular evolution and expression analyses of the phospholipase D gene family in three Rosaceae species	杜东亮	张启翔	园林学院	SCIENTIA HORTICULTURAE	1.396	Article
258	Effects of Two Types of Clay on Physical and Mechanical Properties of Poly(lactic acid)/Wood Flour Composites at Various Wood Flour Contents	刘茹	曹金珍	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	Article
259	Evaluation of the interfacial compatibility in wood flour/polypropylene composites with the dielectric approach	朱礼智	曹金珍	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	Article
260	Degradation of graft polymer and blend based on cellulose and poly(L-lactide)	戴林	何静	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	Article
261	Poplar wood-methylolurea composites prepared by in situ polymerization	郎倩	蒲俊文	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	Article
262	Polyols production by chemical modification of autocatalyzed ethanol-water lignin from Betula alnoides	薛白亮	孙润仓	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	Article
263	Homogeneous acetylation of chitosan in ionic liquids	刘璐	王波	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	Article
264	Modeling the Effects of Climate Change and Human Activities on the Hydrological Processes in a Semiarid Watershed of Loess Plateau	李青云	余新晓	水保学院	JOURNAL OF HYDROLOGIC ENGINEERING	1.379	Article
265	Sensitivity of Land-Use Change to Streamflow in Chaobai River Basin	郑江坤	余新晓	水保学院	JOURNAL OF HYDROLOGIC ENGINEERING	1.379	Article
266	Interactions of the indigenous evergreen shrub Sabina vulgaris with coexisting species in the Mu Us sandland	宁磊	于飞海	保护区学院	JOURNAL OF PLANT ECOLOGY	1.355	Article
267	Relative effects of phylogeny, biological characters and environments on leaf traits in shrub biomes across central Inner Mongolia, China	刘超	王襄平	林学院	JOURNAL OF PLANT ECOLOGY	1.355	Article
268	An effective modified binary particle swarm optimization (mBPSO) algorithm for multi-objective resource allocation problem (MORAP)	樊坤	樊坤	经管学院	APPLIED MATHEMATICS AND COMPUTATION	1.349	Article

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269	MHC II DRB variation and trans-species polymorphism in the golden snub-nosed monkey (<i>Rhinopithecus roxellana</i>)	罗茂方	潘慧娟	保护区学院	CHINESE SCIENCE BULLETIN	1.319	Article
270	Microsatellite and mitochondrial DNA assessment of the genetic diversity of captive Saiga antelopes (<i>Saiga tatarica</i>)	赵莎莎	胡德夫	生物学院	CHINESE SCIENCE BULLETIN	1.319	Article
271	Two-stage sequential sampling for two rare species in western Inner Mongolia of China	史晶晶	赵天忠	信息学院	CHINESE SCIENCE BULLETIN	1.319	Article
272	Graded Ethanol Fractionation and Structural Characterization of Alkali-Extractable Hemicelluloses from <i>Olea</i>	彭霄鹏	边静	材料学院	BIORESOURCES	1.309	Article
273	Investigation of the Interfacial Compatibility of PEG and Thermally Modified Wood Flour/Polypropylene Composites Using the Stress Relaxation Approach	罗书品	曹金珍	材料学院	BIORESOURCES	1.309	Article
274	Evaluation of Copper Leaching in Thermally Modified Southern Yellow Pine Wood Impregnated with ACQ-D	王望	曹金珍	材料学院	BIORESOURCES	1.309	Article
275	Transformation and Products Distribution of Moso Bamboo and Derived Components During Pyrolysis	任学勇	常建民	材料学院	BIORESOURCES	1.309	Article
276	Optimization of Bark Fast Pyrolysis for the Production of Phenol-Rich Bio-oil	任学勇	常建民	材料学院	BIORESOURCES	1.309	Article
277	Effects of Melamine Addition Stage on the Performance and Curing Behavior of Melamine-Urea-Formaldehyde	张继之	高强	材料学院	BIORESOURCES	1.309	Article
278	Efficient Enzymatic Hydrolysis of Bamboo by Pretreatment with Steam Explosion and Alkaline Peroxide	邢杨	蒋建新	材料学院	BIORESOURCES	1.309	Article
279	Effect of Biological Pretreatment with White-rot Fungus <i>Trametes hirsuta</i> C7784 on Lignin Structure in <i>Carex</i>	毛建珍	李明飞	材料学院	BIORESOURCES	1.309	Article
280	Lignin-Based Carbon/CePO ₄ Nanocomposites: Solvothermal Fabrication, Characterization, Thermal Stability, and	李书明	马明国	材料学院	BIORESOURCES	1.309	Article
281	Study of Chemical Modification by Impregnation of Fresh Poplar Log and by Hot-Press Drying Process	陈和玉	蒲俊文	材料学院	BIORESOURCES	1.309	Article
282	Preparation and Characterization of Waterborne Polyurethane Modified by Nanocrystalline Cellulose	余颖	蒲俊文	材料学院	BIORESOURCES	1.309	Article
283	Oxidized Fiber from Dissolved Air Flotation Rejects and its Influences on Paper Properties	王杨宏	宋先亮	材料学院	BIORESOURCES	1.309	Article
284	Isolation and Structural Exploration of Hemicelluloses from the Largest Bamboo Species: <i>Dendrocalamus sinicus</i>	史正军	孙润仓	材料学院	BIORESOURCES	1.309	Article
285	Characterization of Hemicelluloses Obtained from Partially Delignified <i>Eucalyptus</i> Using Ionic Liquid Pretreatment	徐继坤	孙润仓	材料学院	BIORESOURCES	1.309	Article
286	Label-Free in situ Raman Analysis of Opposite and Tension Wood in <i>Populus nigra</i>	马建峰	许凤	材料学院	BIORESOURCES	1.309	Article
287	Ultrasound-Assisted Vacuum Drying of Wood: Effects on Drying Time and Product Quality	何正斌	伊松林	材料学院	BIORESOURCES	1.309	Article
288	The Effects of Sealing Treatment and Wood Species on Formaldehyde Emission of Plywood	丁武斌	张世峰	材料学院	BIORESOURCES	1.309	Article
289	Preparation of Wood Adhesives Based on Soybean Meal Modified with PEGDA as a Crosslinker and Viscosity	高强	张世锋	材料学院	BIORESOURCES	1.309	Article
290	Glycidyl Methacrylate Grafted onto Enzyme-Treated Soybean Meal Adhesive with Improved Wet Shear Strength	秦志勇	张世锋	材料学院	BIORESOURCES	1.309	Article
291	Soluble Polysaccharides Isolation and Characterization from Rabbiteye Blueberry (<i>Vaccinium ashei</i>) Fruits	邓佳	刘惠民	林学院	BIORESOURCES	1.309	Article
292	Identification of genes associated with fruit ripening in <i>Ziziphus jujuba</i> using suppression subtractive hybridization	林星谷	庞晓明	生物学院	ACTA PHYSIOLOGIAE PLANTARUM	1.305	Article
293	Cloning and characterisation of a <i>Primula</i> heat shock protein gene, PfHSP17.1, which confers heat, salt and drought tolerance in transgenic <i>Arabidopsis thaliana</i>	张璐	张启翔	园林学院	ACTA PHYSIOLOGIAE PLANTARUM	1.305	Article
294	<i>Truncospora macrospora</i> sp. nov. (Polyporales) from Southwest China based on morphological and molecular data	赵长林	崔宝凯	微生物所	PHYTOTAXA	1.295	Article
295	Effects of light heterogeneity on growth of a submerged clonal macrophyte	赵春富	罗芳丽	保护区学院	PLANT SPECIES BIOLOGY	1.283	Article
296	Use of beta-galactosidase liposome model as a novel method to screen freeze-drying cryoprotectants	孙晓琦	张柏林	生物学院	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	1.262	Article
297	Habitat use by giant pandas <i>Ailuropoda melanoleuca</i> in the Wanglang Nature Reserve, Sichuan, China	康东伟	李俊清	林学院	ZOOLOGICAL STUDIES	1.261	Article
298	Study on Microclimate Characteristics and Vertical Variation of Potential Evapotranspiration of the <i>Robinia pseudoacacia</i> Forest in the Loess Plateau of China	张建军	姜群鸥	水保学院	ADVANCES IN METEOROLOGY	1.239	Article
299	Two new <i>Daedalea</i> species (Polyporales, Basidiomycota) from South China	李海蛟	崔宝凯	微生物所	MYCOSCIENCE	1.165	Article
300	Three new <i>Perenniporia</i> (Polyporales, Basidiomycota) species from China based on morphological and molecular	赵长林	崔宝凯	微生物所	MYCOSCIENCE	1.165	Article
301	<i>Misturatosphaeria mariae</i> sp nov from France, a first record of <i>Misturatosphaeria</i> in Europe	张英	张英	微生物所	MYCOSCIENCE	1.165	Article
302	Fractionation of Lignocellulosic Materials for the Biorefinery: Separation and Characterization of Lignin from <i>Calamagrostis angustifolia</i> Kom	曹学飞	孙润仓	材料学院	SEPARATION SCIENCE AND TECHNOLOGY	1.164	Article
303	Genetic diversity of wild <i>Auricularia auricula-judae</i> revealed by ISSR analysis	杜萍	戴玉成	微生物所	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	1.153	Article
304	Tetraploid production through zygotic chromosome doubling in <i>Populus</i>	王君	王君	生物学院	SILVA FENNICA	1.140	Article
305	SURFACE CHARACTERISTICS OF MODIFIED POPLAR WOOD-FLOUR AND ITS EFFECT ON THE MECHANICAL PROPERTIES OF WOOD POLYMER COMPOSITES	梅超群	樊永明	材料学院	REVIEWS ON ADVANCED MATERIALS SCIENCE	1.107	Article
306	EFFECT OF SURFACE FREE ENERGY OF WOOD-FLOUR AND ITS POLAR COMPONENT ON THE MECHANICAL AND PHYSICAL PROPERTIES OF WOOD-THERMOPLASTIC COMPOSITES	樊永明	梅超群	材料学院	REVIEWS ON ADVANCED MATERIALS SCIENCE	1.107	Article
307	Pathways of phosphate uptake from aqueous solution by ZnAl layered double hydroxides	程翔	程翔	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
308	Decolorization and degradation of cationic red X-GRL by upflow blanket filter	邱斌	孙德智	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
309	N ₂ O emission from full-scale urban wastewater treatment plants: a comparison between A(2)O and SBR	孙世昌	孙德智	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
310	Treatment of methyl orange dye wastewater by cooperative electrochemical oxidation in anodic-cathodic	逢磊	王辉	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
311	Photodegradation of amoxicillin in aqueous solution under simulated irradiation: influencing factors and	赵倩	张立秋	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
312	Sewage sludge solubilization by high-pressure homogenization	张玉璇	郭建斌	水保学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
313	Simultaneous immobilization of ammonium and phosphate from aqueous solution using zeolites synthesized from fly	冀晓东	冀晓东	水保学院	WATER SCIENCE AND TECHNOLOGY	1.102	Article
314	Improved Molecular Assay for Sex Identification of the Endangered Crested Ibis (<i>Nipponia nippon</i>) Based on the CHD1 Gene and a Sex-linked Microsatellite Locus	和雪莲	丁长青	保护区学院	ZOOLOGICAL SCIENCE	1.076	Article
315	Exponential nutrient loading shortens the cultural period of <i>Larix olgensis</i> seedlings	段劫	魏宏旭	林学院	SCANDINAVIAN JOURNAL OF FOREST RESEARCH	1.065	Article
316	Genetic control of fiber properties and growth in triploid hybrid clones of <i>Populus tomentosa</i>	张平冬	康向阳	生物学院	SCANDINAVIAN JOURNAL OF FOREST RESEARCH	1.065	Article
317	Reproductive allocation of two dioecious <i>Rhamnus</i> species in temperate forests of northeast China	王娟	王娟	林学院	IFOREST-BIOGEOSCIENCES AND FORESTRY	1.057	Article

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318	Municipal solid waste management in Beijing: characteristics and challenges	王昊	王昊	环境学院	WASTE MANAGEMENT & RESEARCH	1.047	Article
319	Induction of 2n female gametes in Populus adenopoda Maxim by high temperature exposure during female gametophyte development	鲁敏	康向阳	生物学院	BREEDING SCIENCE	1.040	Article
320	Machilusmarin, a new neuroprotective isocoumarin dimer from the stems of Machilus ichangensis Rehd. et Wils.	程凡	邹昆	生物学院	NATURAL PRODUCT RESEARCH	1.031	Article
321	Investigation of Strain Measurements using Digital Image Correlation with a Finite Element Method	赵健	赵东	工学院	JOURNAL OF THE OPTICAL SOCIETY OF KOREA	1.022	Article
322	Genetic transformation, infection process and qPCR quantification of Verticillium dahliae on smoke-tree Cotinus	王永林	田呈明	林学院	AUSTRALASIAN PLANT PATHOLOGY	1.021	Article
323	PREPARATION OF NANO-SiO ₂ MODIFIED UREA-FORMALDEHYDE PERFORMED POLYMER TO ENHANCE WOOD PROPERTIES	蒋一飞	蒲俊文	材料学院	REVIEWS ON ADVANCED MATERIALS SCIENCE	1.017	Article
324	Development and characterization of new microsatellites for walnut (Juglans regia)	张志勇	李颖岳	生物学院	GENETICS AND MOLECULAR RESEARCH	0.994	Article
325	Conservation genetics of Annamocarya sinensis (Dode) Leroy, an endangered endemic species	张智勇	李颖岳	生物学院	GENETICS AND MOLECULAR RESEARCH	0.994	Article
326	Evidence for inbreeding depression in the tree Robinia pseudoacacia L. (Fabaceae)	袁存权	李云	生物学院	GENETICS AND MOLECULAR RESEARCH	0.994	Article
327	Female gametophyte development	郭爱	郑彩霞	生物学院	JOURNAL OF PLANT BIOLOGY	0.990	Review
328	Simulation of lidar waveforms with a time-dependent radiosity algorithm	黄华国	黄华国	林学院	CANADIAN JOURNAL OF REMOTE SENSING	0.986	Article
329	Sarcophaga (Hoa) flexuosa Ho (Diptera: Sarcophagidae): association of sexes using morphological and molecular approaches, and a redefinition of Hoa Rohdendorf	张东	张东	保护区学院	ZOOTAXA	0.974	Article
330	A new felt scale genus Macroporicoccus gen. n. (Hemiptera: Coccoidea: Eriococcidae) from China, with a redescription of Macroporicoccus ulmi (Tang & Hao) comb. n.	南楠	武三安	林学院	ZOOTAXA	0.974	Article
331	The taxonomy of the Japanese oak red scale insect, Kuwania quercus (Kuwana) (Hemiptera: Coccoidea: Kuwaniidae), with a generic diagnosis, a key to species and description of a new species from California	武三安	武三安	林学院	ZOOTAXA	0.974	Article
332	Fuzzy Adaptive Control for Pure-feedback System via Time Scale Separation	高道祥	高道祥	工学院	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	0.953	Article
333	0+1-DIMENSIONAL TQFT: FROM HILBERT VECTOR SPACE TO TANGLE CATEGORY	史旭光	史旭光	理学院	INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS	0.951	Article
334	Genetic Diversity of Species of Chrysanthemum and Related Genera and Groundcover Cultivars Assessed by Amplified Fragment Length Polymorphic Markers	陈雪娟	张启翔	园林学院	HORTSCIENCE	0.938	Article
335	Habitat Utilization, Time Budget and Daily Rhythm of Ibisbill (Ibidorhyncha struthersii) in Daocheng County,	叶元奎	王楠	保护区学院	WATERBIRDS	0.919	Article
336	Particulate reinforcement and formaldehyde adsorption of modified nanocrystalline cellulose in urea-formaldehyde	张浩	蒲俊文	材料学院	JOURNAL OF ADHESION SCIENCE AND	0.900	Article
337	Bisphenol A removal from synthetic municipal wastewater by a bioreactor coupled with either a forward osmotic membrane or a microfiltration membrane unit	朱洪涛	朱洪涛	环境学院	FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING	0.886	Article
338	Py-GC-MS examination of intermediates in the vapor from rapid pyrolysis of larch wood and its model components	任学勇	司慧	工学院	RESEARCH ON CHEMICAL INTERMEDIATES	0.880	Article
339	Molecular cloning and expression profile of a Halloween gene encoding CYP307A1 from the seabuckthorn carpenterworm, Holcocerus hippophaecolus	周娇	骆有庆	林学院	JOURNAL OF INSECT SCIENCE	0.875	Article
340	GENETIC DIVERSITY OF WILD MEDICAGO SATIVA BY SEQUENCE-RELATED AMPLIFIED POLYMORPHISM MARKERS IN XINGJIANG REGION, CHINA	马金星	卢欣石	林学院	PAKISTAN JOURNAL OF BOTANY	0.872	Article
341	Carbon and nitrogen distribution across a chronosequence of secondary larch pine in China	李春义	刘晶岚	保护区学院	FORESTRY CHRONICLE	0.866	Article
342	The effects of thinning on carbon stocks and fluxes in a Chinese arborvitae plantation	梁芳	贾忠奎	林学院	FORESTRY CHRONICLE	0.866	Article
343	Seasonal water use patterns of semi-arid plants in China	贾国栋	余新晓	水保学院	FORESTRY CHRONICLE	0.866	Article
344	Effects of climatic variability and human activity on runoff in the Loess Plateau of China	赵阳	余新晓	水保学院	FORESTRY CHRONICLE	0.866	Article
345	Evaluation of soil and water conservation capacities for plantations on the Simian Mountains of China	李婧	张洪江	水保学院	FORESTRY CHRONICLE	0.866	Article
346	Short communication. Restoring monoculture plantation using stand spatial structure analysis	高广磊	丁国栋	水保学院	FOREST SYSTEMS	0.865	Article
347	Review of the genus Agria (Diptera, Sarcophagidae) from China	张明	张东	保护区学院	ZOOKEYS	0.864	Article
348	Treeline dynamics in response to climate change in the Min Mountains, southwestern China	赵志江	李俊清	林学院	BOTANICAL STUDIES	0.864	Article
349	Optimization of the operating parameters for online ultrasonic on controlling membrane fouling in SBR	李定津	李敏	环境学院	DESALINATION AND WATER TREATMENT	0.852	Article
350	Effect of on-line ultrasound on the properties of activated sludge mixed liquor and the controlling of membrane	李敏	李敏	环境学院	DESALINATION AND WATER TREATMENT	0.852	Article
351	Effects of amphiphilic additive Pluronic F127 on performance of poly (ether sulfone) ultrafiltration membrane	刘超	俞延滨	环境学院	DESALINATION AND WATER TREATMENT	0.852	Article
352	Evaluation of ultrafiltration membranes with the multimedia filter/ultrafiltration/reverse osmosis/NH ₃ -N remover system to treat surface water	俞延滨	俞延滨	环境学院	DESALINATION AND WATER TREATMENT	0.852	Article
353	Preparation and adsorption performance of molecularly imprinted polymers for Kaempferol	张志苗	俞延滨	环境学院	DESALINATION AND WATER TREATMENT	0.852	Article
354	Purification of Ginkgo biloba flavonoids by UF membrane technology	朱明行	俞延滨	环境学院	DESALINATION AND WATER TREATMENT	0.852	Article
355	Dye Congo Red adsorptive decolorization by adsorbents obtained from Trametes pubescens pellets	司静	崔宝凯	微生物所	DESALINATION AND WATER TREATMENT	0.852	Article
356	Chemical Characterization and Structure of Exopolysaccharides from Submerged Culture of New Medicinal Mushroom from China, Phellinus mori (Higher Basidiomycetes)	曹春蕾	崔宝凯	微生物所	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0.838	Article
357	Study of the Physiological Characteristics of the Medicinal Mushroom Trametes pubescens (Higher Basidiomycetes) During the Laccase-Producing Process	司静	崔宝凯	微生物所	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0.838	Article
358	Analysis of gene expression in Kalanchoe daigremontiana leaves during plantlet formation under drought stress	钟天秀	曾会明	林学院	ELECTRONIC JOURNAL OF BIOTECHNOLOGY	0.827	Article
359	Embryonipora, a new genus of hyphomycetes from China	赵凯宁	赵国柱	生物学院	MYCOTAXON	0.821	Article
360	Inonotus niveomarginatus and I. tenuissimus spp. nov (Hymenochaetales), resupinate species from tropical China	于海尤	戴玉成	微生物所	MYCOTAXON	0.821	Article
361	Cancellidium and Canalisporium (Hyphomycetes) from China	赵国柱	赵国柱	生物学院	NOVA HEDWIGIA	0.809	Article

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362	Distribution and Morphological Variation of Fine Root in a Walnut-Soybean Intercropping System in the Loess Plateau of China	许华森	毕华兴	水保学院	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY	0.808	Article
363	Effect of <i>Alnus nepalensis</i> cultivation on soil biological and physicochemical properties during restoration near a phosphate smelter in Kunyang, Yunnan Province, SW China	何丽萍	方向京	水保学院	JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION	0.779	Article
364	Characteristics of nitrogen-enriched activated carbon prepared from waste medium density fiberboard by potassium	吴昱	金小娟	材料学院	JOURNAL OF WOOD SCIENCE	0.768	Article
365	The effect of tetraploid <i>Robinia pseudoacacia</i> leaf meal on performance, egg quality, and nutrient digestibility in	Zhang, G. J.	李云	生物学院	JOURNAL OF ANIMAL AND FEED SCIENCES	0.757	Article
366	Microbial community structure and diversity in the soil spatial profile of 5-year-old <i>Robinia pseudoacacia</i> 'Idaho,' determined by 454 sequencing of the 16S RNA gene	昌艳萍	王华芳	生物学院	JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY	0.743	Article
367	New Multi-path Routing Protocol in Ad Hoc Network	张超一	张超一	工学院	APPLIED MATHEMATICS & INFORMATION	0.731	Article
368	Oviposition choice and mechanisms of <i>Holcocerus hippophaecolus</i> on different Sea Buckthorn trees	宗世祥	温俊宝	林学院	DEUTSCHE ENTOMOLOGISCHE ZEITSCHRIFT	0.730	Article
369	Distributed Risk Aversion Parameter Estimation for First-Price Auction in Sensor Networks	安欣	陈建成	经管学院	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS	0.727	Article
370	DEGRADATION OF WOOD FLOUR/POLY (LACTIC ACID) COMPOSITES REINFORCED BY COUPLING AGENTS AND ORGANO-MONTMORILLONITE IN A COMPOST TEST	刘茹	曹金珍	材料学院	WOOD AND FIBER SCIENCE	0.717	Article
371	MOISTURE AND TEMPERATURE CHANGES OF WOOD DURING ADSORPTION AND DESORPTION	赵田欣	马尔妮	材料学院	WOOD AND FIBER SCIENCE	0.717	Article
372	WOOD MODIFICATION USING A UREA-FORMALDEHYDE PREPOLYMER	郎倩	蒲俊文	材料学院	WOOD AND FIBER SCIENCE	0.717	Article
373	Excision of a selectable marker in transgenic lily (<i>Sorbonne</i>) using the Cre/loxP DNA excision system	李双	李双	园林学院	CANADIAN JOURNAL OF PLANT SCIENCE	0.716	Article
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375	Development of novel microsatellite markers for <i>Pinus yunnanensis</i> and their cross amplification in congeneric	许玉兰	康向阳	生物学院	CONSERVATION GENETICS RESOURCES	0.708	Article
376	Co-existing growth relationships of a lipid-producing alga with three microalgae	洪喻	洪喻	环境学院	ALLELOPATHY JOURNAL	0.685	Article
377	Effect of nursery nitrogen application of bare-root <i>Larix olgensis</i> seedlings on growth, nitrogen uptake and initial	李国雷	李国雷	林学院	JOURNAL OF ENVIRONMENTAL BIOLOGY	0.682	Article
378	<i>Phellinopsis helwingiae</i> (Hymenochaetales, Basidiomycota), a new species from China and a brief note on <i>P.</i>	秦问敏	秦问敏	微生物所	ANNALES BOTANICI FENNICI	0.657	Article
379	Release characteristics and structure of <i>Gleditsia sinensis</i> polysaccharide-g-N-isopropyl acrylamide hydrogels	菅洪磊	蒋建新	材料学院	RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT	0.636	Article
380	Female Sex Pheromone Blends and Male Response of the Legume Pod Borer, <i>Maruca vitrata</i> (Lepidoptera: Crambidae), in Two Populations of Mainland China	陆鹏飞	骆有庆	林学院	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES	0.604	Article
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382	Comparative Study of the Volatiles' Composition of Healthy and Larvae-Infested <i>Artemisia ordosica</i>	张慧	宗世祥	林学院	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES	0.604	Article
383	Identification of Volatile Compounds Emitted by <i>Artemisia ordosica</i> (<i>Artemisia</i> , Asteraceae) and Changes due to Mechanical Damage and Weevil Infestation	张慧	宗世祥	林学院	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES	0.604	Article
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386	<i>Yuchengia</i> , a new polypore genus segregated from <i>Perenniporia</i> (Polyporales) based on morphological and molecular	赵长林	崔宝凯	微生物所	NORDIC JOURNAL OF BOTANY	0.595	Article
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