

2012年度我校累计发表SCI收录论文情况一览(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	前5年影响因子	文献类型
1	The genome of <i>Prunus mume</i>	张启翔	张启翔	园林学院	NATURE COMMUNICATIONS	10.015	10.020	Article
2	Fractional purification and bioconversion of hemicelluloses	彭锋	许凤	材料学院	BIOTECHNOLOGY ADVANCES	9.599	11.850	Article
3	DNA barcoding of six Ceroplastes species (Hemiptera: Coccoidea: Coccidae) from China	邓鋈	武三安	林学院	MOLECULAR ECOLOGY RESOURCES	7.432	4.150	Article
4	Paxillus involutus Strains MAJ and NAU Mediate K ⁺ /Na ⁺ Homeostasis in Ectomycorrhizal Populus x canescens under Sodium Chloride Stress	李静	陈少良	生物学院	PLANT PHYSIOLOGY	6.555	7.084	Article
5	Comparison of the efficiency and mechanism of catalytic ozonation of 2,4,6-trichloroanisole by iron and manganese	齐飞	齐飞	环境学院	APPLIED CATALYSIS B-ENVIRONMENTAL	5.825	6.031	Article
6	Preparation of multifunctional gas-diffusion electrode and its application to the degrading of chlorinated phenols by electrochemical reducing and oxidizing processes	王辉	王辉	环境学院	APPLIED CATALYSIS B-ENVIRONMENTAL	5.825	6.031	Article
7	Comparative study of sulfite pretreatments for robust enzymatic saccharification of corn cob residue	布玲曦	蒋建新	材料学院	BIOTECHNOLOGY FOR BIOFUELS	5.552	6.459	Article
8	Taxonomy and phylogeny of Hymenochaete and allied genera of Hymenochaetaceae (Basidiomycota) in China	何双辉	戴玉成	微生物所	FUNGAL DIVERSITY	5.319	4.200	Article
9	Expression Analysis of Nudix Hydrolase Genes in Chrysanthemum lavandulifolium	黄河	戴思兰	园林学院	PLANT MOLECULAR BIOLOGY REPORTER	5.319	4.020	Article
10	Functional mapping of ontogeny in flowering plants	赵喜阳	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	5.298	7.510	Article
11	Degradation of cationic red GTL by catalytic wet air oxidation over Mo-Zn-Al-O catalyst under room temperature and atmospheric pressure	许银	孙德智	环境学院	ENVIRONMENTAL SCIENCE & TECHNOLOGY	5.257	5.865	Article
12	An ATP signalling pathway in plant cells: extracellular ATP triggers programmed cell death in <i>Populus euphratica</i>	孙健	陈少良	生物学院	PLANT CELL AND ENVIRONMENT	5.135	5.861	Article
13	Spatial and temporal nature of reactive oxygen species production and programmed cell death in elm (<i>Ulmus pumila</i> L.) seeds during controlled deterioration	胡蝶	汪晓峰	生物学院	PLANT CELL AND ENVIRONMENT	5.135	5.861	Article
14	Relative influence of regional species richness vs local climate on local species richness in China's forests	王襄平	王襄平	林学院	ECOGRAPHY	5.124	5.791	Article
15	Constraining null models with environmental gradients: a new method for evaluating the effects of environmental factors and geometric constraints on geographic diversity patterns	王襄平	王襄平	林学院	ECOGRAPHY	5.124	5.791	Article
16	Isolation and characterization of hemicelluloses extracted by hydrothermal pretreatment	马明国	马明国	材料学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
17	Structural transformation of hemicelluloses and lignin from triploid poplar during acid-pretreatment based	王堃	孙润仓	材料学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
18	Hydrothermal carbonization of lignocellulosic biomass	肖领平	孙润仓	材料学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
19	Fractional pretreatment of hybrid poplar for accelerated enzymatic hydrolysis: Characterization of cellulose-enriched	孟玲燕	张学铭	材料学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
20	Characteristics of cationic Red X-GRL biosorption by anaerobic activated sludge	邱斌	孙德智	环境学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
21	Surface properties of SAC and its adsorption mechanisms for phenol and nitrobenzene	李道静	张立秋	环境学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
22	Enhancement of anaerobic sludge digestion by high-pressure homogenization	张胜	张盼月	环境学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
23	Sewage sludge disintegration by combined treatment of alkaline plus high pressure homogenization	张玉璇	张盼月	环境学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
24	Feasibility of applying forward osmosis to the simultaneous thickening, digestion, and direct dewatering of waste	朱洪涛	朱洪涛	环境学院	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
25	Combination of biological pretreatment with liquid hot water pretreatment to enhance enzymatic hydrolysis of	王伟	戴玉成	微生物所	BIORESOURTE TECHNOLOGY	4.750	5.172	Article
26	Transcriptional profiling by cDNA-AFLP analysis showed differential transcript abundance in response to water stress in <i>Populus hopeiensis</i>	宋跃朋	张德强	生物学院	BMC GENOMICS	4.397	4.615	Article
27	Unveiling the Structural Heterogeneity of Bamboo Lignin by In Situ HSQC NMR Technique	文甲龙	许凤 孙润仓	材料学院	BIOENERGY RESEARCH	4.250	5.629	Article
28	Formation kinetics and characterization of polyphthalazinone ether ketone hollow fiber ultrafiltration membranes	贲延滨	贲延滨	环境学院	JOURNAL OF MEMBRANE SCIENCE	4.093	4.357	Article
29	Radial-velocity profile along the surface of evaporating liquid droplets	徐学锋	徐学锋	工学院	SOFT MATTER	3.909	4.350	Article
30	A Hybrid Wetland Map for China: A Synergistic Approach Using Census and Spatially Explicit Datasets	马坤	刘俊国	保护区学院	PLOS ONE	3.730	4.244	Article
31	Spatial Heterogeneity in Light Supply Affects Intraspecific Competition of a Stoliferous Clonal Plant	王璞	于飞海	保护区学院	PLOS ONE	3.730	4.244	Article
32	Reproductive Characteristics of a <i>Populus euphratica</i> Population and Prospects for Its Restoration in China	曹德昌	李景文	林学院	PLOS ONE	3.730	4.244	Article
33	Genetic Structure in the Seabuckthorn Carpenter Moth (<i>Holcocerus hippophaecolus</i>) in China: The Role of Outbreak Events, Geographical and Host Factors	陶静	骆有庆	林学院	PLOS ONE	3.730	4.244	Article
34	Involvement of microRNA-Mediated Gene Expression Regulation in the Pathological Development of Stem Canker Disease in <i>Populus trichocarpa</i>	赵嘉平	骆有庆	林学院	PLOS ONE	3.730	4.244	Article
35	Extracellular ATP Signaling Is Mediated by H ₂ O ₂ and Cytosolic Ca ²⁺ in the Salt Response of <i>Populus euphratica</i>	孙健	陈少良	生物学院	PLOS ONE	3.730	4.244	Article
36	Molecular Evolution of Trehalose-6-Phosphate Synthase (TPS) Gene Family in <i>Populus</i> , <i>Arabidopsis</i> and Rice	杨海灵	杨海灵	生物学院	PLOS ONE	3.730	4.244	Article
37	Allelic Variation in PtGA20Ox Associates with Growth and Wood Properties in <i>Populus</i> spp	田家兴	张德强	生物学院	PLOS ONE	3.730	4.244	Article
38	Urban Tree Species Show the Same Hydraulic Response to Vapor Pressure Deficit across Varying Tree Size and Environmental Conditions	陈立新	张志强	水保学院	PLOS ONE	3.730	4.244	Article
39	Genetic Structure of the Tree Peony (<i>Paeonia rockii</i>) and the Qinling Mountains as a Geographic Barrier Driving the Fragmentation of a Large Population	袁军辉	成仿云	园林学院	PLOS ONE	3.730	4.244	Article
40	The theta-lower and T-upper fuzzy rough approximation operators on a semigroup	李扉	李扉	理学院	INFORMATION SCIENCES	3.643	3.676	Article
41	Genetic transformation of <i>Populus tomentosa</i> to improve salt tolerance	杜宁霞	李云	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	2.730	Article
42	Two CBL genes from <i>Populus euphratica</i> confer multiple stress tolerance in transgenic triploid white poplar	李旦旦	夏新莉 尹伟伦	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	3.633	2.730	Article

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43	Assessing water footprint at river basin level: a case study for the Heihe River Basin in northwest China	曾昭	刘俊国	保护区学院	HYDROLOGY AND EARTH SYSTEM SCIENCES	3.587	3.984	Article
44	Assessment of spatial and temporal patterns of green and blue water flows under natural conditions in inland river basins in Northwest China	臧传富	刘俊国	保护区学院	HYDROLOGY AND EARTH SYSTEM SCIENCES	3.587	3.984	Article
45	Ultrasound-enhanced extraction of lignin from bamboo (<i>Neosinocalamus affinis</i>): Characterization of the ethanol-	李明飞	许凤	材料学院	ULTRASONICS SONOCHEMISTRY	3.516	3.708	Article
46	Galactomannan (from <i>Gleditsia sinensis</i> Lam.) and xanthan gum matrix tablets for controlled delivery of theophylline: In vitro drug release and swelling behavior	菅红磊	蒋建新	材料学院	CARBOHYDRATE POLYMERS	3.479	3.942	Article
47	Hydrothermal fabrication, characterization, and biological activity of cellulose/CaCO ₃ bionanocomposites	贾宁	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	3.942	Article
48	Hydrothermal synthesis and characterization of wood powder/CaCO ₃ composites	马明国	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	3.942	Article
49	Compared study on the cellulose/CaCO ₃ composites via microwave-assisted method using different cellulose types	马明国	马明国	材料学院	CARBOHYDRATE POLYMERS	3.479	3.942	Article
50	Isolation of hemicelluloses from sugarcane bagasse at different temperatures: Structure and properties	边静	许凤	材料学院	CARBOHYDRATE POLYMERS	3.479	3.942	Article
51	Formic acid based organosolv pulping of bamboo (<i>Phyllostachys acuta</i>): Comparative characterization of the dissolved lignins with milled wood lignin	李明飞	许凤	材料学院	CHEMICAL ENGINEERING JOURNAL	3.473	3.691	Article
52	Remediating fluoride from water using hydrous zirconium oxide	豆小敏	豆小敏	环境学院	CHEMICAL ENGINEERING JOURNAL	3.473	3.691	Article
53	Structure and catalytic activity of Mo-Zn-Al-O catalyst for degradation of cationic red GTL under room conditions	许银	孙德智	环境学院	CHEMICAL ENGINEERING JOURNAL	3.473	3.691	Article
54	Hierarchically nanostructured hydroxyapatite: hydrothermal synthesis, morphology control, growth mechanism, and	马明国	马明国	材料学院	INTERNATIONAL JOURNAL OF NANOMEDICINE	3.463	4.027	Article
55	Effects of soil nutrient heterogeneity on intraspecific competition in the invasive, clonal plant <i>Alternanthera</i>	周建	于飞海	保护区学院	ANNALS OF BOTANY	3.449	4.051	Article
56	Genome-wide profiling of novel and conserved <i>Populus</i> microRNAs involved in pathogen stress response by deep	陈磊	张志毅	生物学院	PLANTA	3.347	3.651	Article
57	Microwave-assisted organic acid extraction of lignin from bamboo: Structure and antioxidant activity investigation	李明飞	孙润仓	材料学院	FOOD CHEMISTRY	3.334	4.072	Article
58	Identification of novel and conserved <i>Populus tomentosa</i> microRNA as components of a response to water stress	任媛媛	王延伟	生物学院	FUNCTIONAL & INTEGRATIVE GENOMICS	3.292	3.762	Article
59	Simultaneous microwave-assisted synthesis, characterization, thermal stability, and antimicrobial activity of cellulose/AgCl nanocomposites	李书明	马明国	材料学院	BIOMASS & BIOENERGY	2.975	3.931	Article
60	Genome-wide transcriptional response of <i>Populus euphratica</i> to long-term drought stress	严东辉	夏新莉 尹佳伦	生物学院	PLANT SCIENCE	2.922	2.997	Article
61	Transcriptome-wide survey and expression analysis of stress-responsive NAC genes in <i>Chrysanthemum</i>	黄河	戴思兰	园林学院	PLANT SCIENCE	2.922	2.997	Article
62	Separation and characterization of acetyl and non-acetyl hemicelluloses of <i>Arundo donax</i> by ammonium sulfate	彭锋	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	3.288	Article
63	Adsorption of heavy metals by a porous bioadsorbent from lignocellulosic biomass reconstructed in an ionic liquid	钟林新	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	3.288	Article
64	Mild Acetosolv Process To Fractionate Bamboo for the Biorefinery: Structural and Antioxidant Properties of the	李明飞	许凤	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	3.288	Article
65	Effect of Ionic Liquid Pretreatment on the Structure of Hemicelluloses from Corncob	孙少妮	许凤	材料学院	JOURNAL OF AGRICULTURAL AND FOOD	2.906	3.288	Article
66	Sequential solvent fractionation of heterogeneous bamboo organosolv lignin for value-added application	李明飞	许凤	材料学院	SEPARATION AND PURIFICATION TECHNOLOGY	2.894	3.525	Article
67	Bisphenol A oxidative removal by ferrate (Fe(VI)) under a weak acidic condition	张盼月	张盼月	环境学院	SEPARATION AND PURIFICATION TECHNOLOGY	2.894	3.525	Article
68	An On-Demand Approach to Build Reusable, Fast-Responding Spatial Data Services	曾怡	曾怡	信息学院	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	2.874	2.815	Article
69	Three types of cavitation caused by air seeding	沈繁宜	沈繁宜	理学院	TREE PHYSIOLOGY	2.853	3.131	Article
70	Cuticular structures on antennae of the bot fly, <i>Portschinskia magnifica</i> (Diptera: Oestridae)	张东	李凯	生物学院	PARASITOLOGY RESEARCH	2.852	2.506	Article
71	Expression of nerve growth factor and its receptors TrkA and p75 in the uterus of wild female ground squirrel (<i>Citellus dauricus</i> Brandt)	李犇	翁强	生物学院	GENERAL AND COMPARATIVE ENDOCRINOLOGY	2.823	2.880	Article
72	Systems mapping of HIV-1 infection	侯薇	邬荣领	生物学院	BMC GENETICS	2.808	2.758	Article
73	Genetic mapping of complex traits by minimizing integrated square errors	吴嵩	邬荣领	生物学院	BMC GENETICS	2.808	2.758	Article
74	cDNA-AFLP analysis of salt-inducible genes expression in <i>Chrysanthemum lavandulifolium</i> under salt treatment	黄河	戴思兰	园林学院	JOURNAL OF PLANT PHYSIOLOGY	2.699	2.960	Article
75	Citrinin reduces testosterone secretion by inducing apoptosis in rat Leydig cells	刘树强	胡德夫	生物学院	TOXICOLOGY IN VITRO	2.650	2.716	Article
76	Toxic effects of citrinin on the male reproductive system in mice	韩清清	刘树强	生物学院	EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY	2.622	2.310	Article
77	Development of 15 novel microsatellite markers from cellulose synthase genes in <i>populus tomentosa</i> (Salicaceae)	杜庆章	张德强	生物学院	AMERICAN JOURNAL OF BOTANY	2.586	3.106	Article
78	Development of 35 microsatellite markers from heat stress transcription factors in <i>Populus simonii</i> (salicaceae)	王璐	张德强	生物学院	AMERICAN JOURNAL OF BOTANY	2.586	3.106	Article
79	Effects of fragmentation on the survival and growth of the invasive, clonal plant <i>Alternanthera philoxeroides</i>	董必成	于飞海	保护区学院	BIOLOGICAL INVASIONS	2.509	3.027	Article
80	Biomimetic Synthesis of Hydroxyapatite on Cellulose Nanofibrils and Its Application	曲萍	张力平	材料学院	SCIENCE OF ADVANCED MATERIALS	2.509	2.561	Article
81	Classification and characterization of unknown cytokinins into essential types by in-source collision-induced dissociation electrospray ionization ion trap mass spectrometry	刘士畅	蒋湘宁	生物学院	RAPID COMMUNICATIONS IN MASS SPECTROMETRY	2.509	2.611	Article
82	Reference gene selection for qPCR in <i>Ammopiptanthus mongolicus</i> under abiotic stresses and expression analysis of seven ROS-scavenging enzyme genes	师静	卢存福	生物学院	PLANT CELL REPORTS	2.509	2.826	Article
83	Sex-specific DNA methylation and gene expression in andromonoecious poplar	宋跃朋	张德强	生物学院	PLANT CELL REPORTS	2.509	2.826	Article
84	Isolation and characterisation of an HpSHP gene from <i>Hosta plantaginea</i>	饶国栋	陆海	生物学院	MOLECULAR BIOLOGY REPORTS	2.506	2.432	Article
85	Isolation and characterization of an AGAMOUS-like gene from <i>Hosta plantaginea</i>	王莹	陆海	生物学院	MOLECULAR BIOLOGY REPORTS	2.506	2.432	Article
86	Comparison of Anatomy and Composition Distribution between Normal and Compression Wood of <i>Pinus Bungeana</i> Zucc. Revealed by Microscopic Imaging Techniques	张智衡	许凤	材料学院	MICROSCOPY AND MICROANALYSIS	2.495	3.077	Article
87	Processing of <i>Lespedeza</i> stalks by pretreatment with low severity steam and post-treatment with alkaline peroxide	苏朝琴	蒋建新	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	2.829	Article
88	Sequential extractions and structural characterization of lignin with ethanol and alkali from bamboo	孙少妮	许凤	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.468	2.829	Article

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89	Isolation and Structural Characterization of Lignin from Cotton Stalk Treated in an Ammonia Hydrothermal System	康素敏	张学铭	材料学院	INTERNATIONAL JOURNAL OF MOLECULAR	2.464	2.732	Article
90	Immunoreactivities of androgen receptor, estrogen receptors, p450arom, p450c17 proteins in wild ground squirrels ovaries during the nonbreeding and breeding seasons	李晓楠	翁强	生物学院	JOURNAL OF OVARIAN RESEARCH	2.429	2.769	Article
91	Molecular Cloning, Characterization and Expression of the Phenylalanine Ammonia-Lyase Gene from Juglans regia	许锋	许锋	生物学院	MOLECULES	2.428	2.679	Article
92	Characterization of MWLs from Tamarix ramosissima isolated before and after hydrothermal treatment by spectroscopical and wet chemical methods	肖领平	孙润仓	材料学院	HOLZFORSCHUNG	2.416	2.411	Article
93	Organosolv fractionation process with various catalysts for improving bioconversion of triploid poplar	王堃	孙润仓	材料学院	PROCESS BIOCHEMISTRY	2.414	2.983	Article
94	Microwave-enhanced extraction of lignin from birch in formic acid: Structural characterization and antioxidant	周帅	王波	材料学院	PROCESS BIOCHEMISTRY	2.414	2.983	Article
95	Enhanced enzymatic hydrolysis of triploid poplar following stepwise acidic pretreatment and alkaline fractionation	杨海燕	许凤	材料学院	PROCESS BIOCHEMISTRY	2.414	2.983	Article
96	Statistical optimization of cellulase production by the brown rot fungi, Fomitopsis palustris, and its application in the enzymatic hydrolysis of LHW-pretreated woody biomass	王伟	戴玉成	微生物所	PROCESS BIOCHEMISTRY	2.414	2.983	Article
97	Genome-wide identification of cold-responsive and new microRNAs in Populus tomentosa by high-throughput sequencing	陈磊	王延伟	生物学院	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	2.406	2.500	Article
98	Nanocomposites of cellulose/iron oxide: influence of synthesis conditions on their morphological behavior and thermal stability	马明国	马明国	材料学院	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2.404	2.596	Article
99	Genotypic variation in wood properties and growth traits of triploid hybrid clones of Populus tomentosa at three	张平东	康向阳	生物学院	TREE GENETICS & GENOMES	2.397	2.978	Article
100	Photosynthetic response to genome methylation affects the growth of Chinese white poplar	马凯峰	张德强	生物学院	TREE GENETICS & GENOMES	2.397	2.978	Article
101	2n egg formation in Populus x euramericana (Dode) Guinier	奚晓军	张金凤	生物学院	TREE GENETICS & GENOMES	2.397	2.978	Article
102	The Theoretical Analysis on Wetland Ecological Benefit Compensation	郝春旭	郝春旭	经管学院	DISASTER ADVANCES	2.272	1.886	Article
103	Rapid microwave-assisted fabrication of cellulose/F-substituted hydroxyapatite nanocomposites using green ionic	贾宁	马明国	材料学院	MATERIALS LETTERS	2.224	2.322	Article
104	Antibacterial property of titanium alkoxide/poplar wood composite prepared by sol-gel process	秦冲	张文博	材料学院	MATERIALS LETTERS	2.224	2.322	Article
105	Sensilla on the antennal funiculus of the horse stomach bot fly, Gasterophilus nigricornis	张东	李凯	生物学院	MEDICAL AND VETERINARY ENTOMOLOGY	2.208	2.412	Article
106	Effects of Incubation Time on the Fractionation and Characterization of Lignin During Steam Explosion	王堃	孙润仓	材料学院	INDUSTRIAL & ENGINEERING CHEMISTRY	2.206	2.461	Article
107	H2SO4-Catalyzed Hydrothermal Pretreatment of Triploid Poplar to Enhance Enzymatic Hydrolysis	杨海燕	孙润仓	材料学院	INDUSTRIAL & ENGINEERING CHEMISTRY	2.206	2.461	Article
108	Comparative characterization of lignins extracted from cotton stalk based on complete dissolution in different	孟玲燕	张学铭	材料学院	INDUSTRIAL & ENGINEERING CHEMISTRY	2.206	2.461	Article
109	Genome-wide identification and expression analysis of heat-responsive and novel microRNAs in Populus tomentosa	陈磊	王延伟	生物学院	GENE	2.196	2.371	Article
110	Evaluation of cellulases produced from four fungi cultured on furfural residues and microcrystalline cellulose	刘慧琴	蒋建新	材料学院	BIODEGRADATION	2.173	2.202	Article
111	Nocardioides lianchengensis sp nov., an actinomycete isolated from soil	张健	马玉超	生物学院	INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY	2.112	2.347	Article
112	Scaling behaviors of unconditioned and conditioned water treatment residuals (WTRs) based on rheological and microscopic characterization	王毅力	王毅力	环境学院	COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	2.108	2.333	Article
113	Bromopropyl functionalized silica nanofibers for effective removal of trace level dieldrin from water	岳秀丽	岳秀丽	环境学院	COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	2.108	2.333	Article
114	Can we predict performance and spatial structure of two-species mixtures using only single species information from	于飞海	于飞海	保护区学院	ECOLOGICAL MODELLING	2.069	2.399	Article
115	Phylogeny of Celastrus L. (Celastraceae) inferred from two nuclear and three plastid markers	沐先运	张志翔	生物学院	JOURNAL OF PLANT RESEARCH	2.059	1.793	Article
116	Genetic Diversity and Population Structure of Chinese White Poplar (Populus tomentosa) Revealed by SSR Markers	杜庆章	张德强	生物学院	JOURNAL OF HEREDITY	1.995	2.438	Article
117	Sexual dimorphism in reproductive and vegetative allometry for two dioecious Rhamnus plants in north-eastern	张春雨	赵秀海	林学院	EUROPEAN JOURNAL OF FOREST RESEARCH	1.959	2.330	Article
118	Laser Scanning Measurements on Trees for Logging Harvesting Operations	郑一力	刘晋浩	工学院	SENSORS	1.953	2.395	Article
119	In Vitro Adventitious Shoot Regeneration via Indirect Organogenesis from Inflorescence Explants and Peroxidase Involvement in Morphogenesis of Populus euphratica Olivier	周燕	高述民	生物学院	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	1.893	2.021	Article
120	Coloring characteristics of in situ lignin during heat treatment	陈瑶	樊永明	材料学院	WOOD SCIENCE AND TECHNOLOGY	1.884	2.227	Article
121	Antennal morphology and sensillar ultrastructure of Dastarcus helophoroides (Fairmaire) (Coleoptera: Bothrioderidae)	任利利	骆有庆	林学院	MICRON	1.876	1.912	Review
122	Pretreatment of Populus tomentosa with Trametes velutina supplemented with inorganic salts enhances enzymatic hydrolysis for ethanol production	王伟	戴玉成	微生物所	BIOTECHNOLOGY LETTERS	1.853	1.964	Article
123	Effect of Ultrasound Pretreatment on Vacuum Drying of Chinese Catalpa Wood	何正斌	伊松林	材料学院	DRYING TECHNOLOGY	1.814	1.796	Article
124	Antimony(V) removal from water by iron-zirconium bimetal oxide: Performance and mechanism	李雪华	豆小敏	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	2.342	Article
125	Effect of solid contents on the controlled shear stress rheological properties of different types of sludge	李婷	王毅力	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	2.342	Article
126	Sewage sludge disintegration by high-pressure homogenization: A sludge disintegration model	张玉璇	张盼月	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	1.773	2.342	Article
127	Crystal structure and thermal decomposition mechanism of a 5-aminotetrazole copper(II) complex	陈红艳	陈红艳	理学院	STRUCTURAL CHEMISTRY	1.772	1.438	Article
128	Seasonal Changes in Immunoreactivity of Activin Signaling Component Proteins in Wild Ground Squirrel Testes	沈霞	翁强	生物学院	JOURNAL OF REPRODUCTION AND DEVELOPMENT	1.755	1.727	Article
129	Seasonal Changes in Morphology and Immunoreactivity of PDGF-A and its Receptor PDGFR-alpha in the Epididymis of Wild Ground Squirrels (Citellus dauricus Brandt)	张梦媛	翁强	生物学院	JOURNAL OF REPRODUCTION AND DEVELOPMENT	1.755	1.727	Article
130	Immunohistochemical Localization of Inhibin/Activin Subunits in the Wild Ground Squirrel (Citellus dauricus)	沈霞	许美玉	生物学院	JOURNAL OF REPRODUCTION AND DEVELOPMENT	1.755	1.727	Article
131	A maximum likelihood approach to functional mapping of longitudinal binary traits	王成光	王成光	生物学院	STATISTICAL APPLICATIONS IN GENETICS AND MOLECULAR BIOLOGY	1.717	1.679	Article
132	The effects of Arceuthobium sichuanense infection on needles and current-year shoots of mature and young Qinghai spruce (Picea crassifolia) trees	夏博	骆有庆	林学院	FOREST PATHOLOGY	1.670	1.641	Article

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133	Evaluation of economic and social impacts of the sloping land conversion program: A case study in Dunhua County,	王春梅	王春梅	环境学院	FOREST POLICY AND ECONOMICS	1.638	1.852	Article
134	Cost-effective compensation payments: A model based on Buying Green Cover to sustain ecological restoration	弓成	曹世雄	经管学院	FOREST POLICY AND ECONOMICS	1.638	1.852	Article
135	Promoting seedling stress resistance through nursery techniques in China	刘勇	李国雷	林学院	NEW FORESTS	1.636	1.472	Article
136	Organic amendment and inorganic fertilization affect soil properties and quality of Larix olgensis bareroot stock	魏宏旭	徐程扬	林学院	NEW FORESTS	1.636	1.472	Article
137	Assessing the structure and stability of street trees in Lhasa, China	杨军	杨军	林学院	URBAN FORESTRY & URBAN GREENING	1.632	无	Article
138	Induction of unreduced megaspores with high temperature during megasporogenesis in Populus	王君	王君	生物学院	ANNALS OF FOREST SCIENCE	1.630	1.776	Article
139	A review and assessment of nature reserve policy in China: advances, challenges and opportunities	徐基良	徐基良	保护区学院	ORYX	1.624	1.903	Review
140	A new species of Perenniporia (Polyporales, Basidiomycota) described from southern China based on morphological and molecular characters	赵长林	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.606	1.620	Article
141	Polymorphism and Methylation of Four Genes Expressed in Salivary Glands of Russian Wheat Aphid (Homoptera:	官璐	徐吉臣	生物学院	JOURNAL OF ECONOMIC ENTOMOLOGY	1.600	1.781	Article
142	Effects of fragment size and water depth on performance of stem fragments of the invasive, amphibious, clonal plant Ipomoea aquatica	林惠凤	于飞海	保护区学院	AQUATIC BOTANY	1.593	2.250	Article
143	Phylogenetic relationship of seven Dendrolimus (Lepidoptera: Lasiocampidae) species based on the ultrastructure of male moths' antennae and antennal sensilla	田琼	温俊宝	林学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.593	1.795	Article
144	Scanning electron microscopy of antennal sensible of Anoplistes halodendri halodendri and Anoplistes halodendri ephippium (Coleoptera: Cerambycidae)	刘鑫海	宗世祥	林学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.593	1.795	Article
145	Olfactory sensilla on antennae and maxillary palps of Fannia hirticeps (Stein, 1892) (Diptera: Fanniidae)	王企科	张东	生物学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.593	1.795	Article
146	Molecular detection of three gastroenteritis viruses in urban surface waters in Beijing and correlation with levels of fecal indicator bacteria	何晓青	何晓青	生物学院	ENVIRONMENTAL MONITORING AND ASSESSMENT	1.592	1.790	Article
147	Environmental relationships with the interannual and seasonal variation of soil respiration in a cedar (Platycladus orientalis) plantation in northern China	庞卓	余新晓	水保学院	CANADIAN JOURNAL OF FOREST RESEARCH-REVUE CANADIENNE DE RECHERCHE FORESTIERE	1.559	1.852	Article
148	Pattern of carbon allocation across three different stages of stand development of a Chinese pine (Pinus	曹吉新	查天山	水保学院	ECOLOGICAL RESEARCH	1.552	1.635	Article
149	Risk assessment of water resources utilization in Songliao Basin of Northeast China	张学霞	张学霞	水保学院	ENVIRONMENTAL EARTH SCIENCES	1.445	1.471	Article
150	Dynamic inversion control for a class of pure-feedback systems	高道祥	高道祥	工学院	ASIAN JOURNAL OF CONTROL	1.411	1.360	Article
151	Biochar made from green waste as peat substitute in growth media for Calathea rotundifolia cv. Fasciata	田赞	李素艳	水保学院	SCIENTIA HORTICULTURAE	1.396	1.730	Article
152	The genetic diversity of Paeonia L.	季丽静	于晓南	园林学院	SCIENTIA HORTICULTURAE	1.396	1.730	Review
153	Micropropagation of herbaceous peony (Paeonia lactiflora Pall.)	沈苗苗	于晓南	园林学院	SCIENTIA HORTICULTURAE	1.396	1.730	Review
154	Interfacial compatibility of wood flour/polypropylene composites by stress relaxation method	王怡	曹金珍	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	1.525	Article
155	Soybean meal-based adhesive enhanced by MUF resin	高强	李建章	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	1.525	Article
156	Physicochemical characterization of lignin fractions sequentially isolated from bamboo (Dendrocalamus brandisii) with hot water and alkaline ethanol solution	史正军	孙润仓	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	1.525	Article
157	Chemical composition and structural feature of Populus gansuensis hemicellulosic polymers	边静	许凤	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	1.525	Article
158	Mild synthesis of benzylated bamboo in LiCl/DMSO solution	李明飞	许凤	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	1.525	Article
159	Surface modification of cellulose nanofibrils for poly(lactic acid) composite application	曲萍	张力平	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.395	1.525	Article
160	Use of a no prism total station for field measurements in Pinus tabulaeformis Carr. stands in China	闫菲	冯仲科	林学院	BIOSYSTEMS ENGINEERING	1.357	1.725	Article
161	Simultaneous estimation of genetic linkage and preferential pairing factor for a triploid population with unphased	王建新	郭荣领	生物学院	CHINESE SCIENCE BULLETIN	1.319	1.403	Article
162	An integrated approach using bacillus subtilis b26 and essential oils to limit fungal discoloration of wood	王雨	常建民	材料学院	BIORESOURCES	1.309	1.691	Article
163	The effect of heat treatment on the chemical and color change of black locust (Robinia pseudoacacia) wood flour	陈瑶	樊永明	材料学院	BIORESOURCES	1.309	1.691	Article
164	Optical property analysis of thermally and photolytically aged eucalyptus camaldulensis chemithermomechanical	陈瑶	樊永明	材料学院	BIORESOURCES	1.309	1.691	Review
165	Heat-induced chemical and color changes of extractive-free black locust (Robinia Pseudoacacia) wood	陈瑶	樊永明	材料学院	BIORESOURCES	1.309	1.691	Article
166	Synthesis and characterization of cellulose-graft-poly (L-Lactide) via ring-opening polymerization	肖舒	何静	材料学院	BIORESOURCES	1.309	1.691	Article
167	Effect of inhibitors on enzymatic hydrolysis and simultaneous saccharification fermentation for lactic acid production from steam explosion pretreated lespedeza stalks	冯月	蒋建新	材料学院	BIORESOURCES	1.309	1.691	Article
168	THE EFFECT OF DELIGNIFICATION PROCESS WITH ALKALINE PEROXIDE ON LACTIC ACID PRODUCTION FROM FURFURAL RESIDUES	唐勇	蒋建新	材料学院	BIORESOURCES	1.309	1.691	Article
169	Effects of ethylene vinyl acetate content on physical and mechanical properties of wood-plastic composites	李东方	李黎	材料学院	BIORESOURCES	1.309	1.691	Article
170	THE INFLUENCE OF UREA FORMALDEHYDE RESINS ON PYROLYSIS CHARACTERISTICS AND PRODUCTS OF WOOD-BASED PANELS	冯友顺	母军	材料学院	BIORESOURCES	1.309	1.691	Article
171	EFFECT OF THERMAL TREATMENT WITH METHYLOLUREA IMPREGNATED ON POPLAR WOOD	陈和玉	蒲俊文	材料学院	BIORESOURCES	1.309	1.691	Article
172	Physical and chemical performance of eucalyptus wood with impregnated chemicals	武国峰	蒲俊文	材料学院	BIORESOURCES	1.309	1.691	Article
173	Rapid predictive models for minimally destructive kappa number and pulp yield of Acacia spp. With near infrared reflectance (NIR) spectroscopy	张浩	蒲俊文	材料学院	BIORESOURCES	1.309	1.691	Article
174	IMPROVEMENTS OF MECHANICAL PROPERTIES AND SPECULAR GLOSS OF POLYURETHANE BY MODIFIED NANOCRYSTALLINE CELLULOSE	张浩	蒲俊文	材料学院	BIORESOURCES	1.309	1.691	Article
175	ACETIC ACID ENHANCED PURIFICATION OF CRUDE CELLULOSE FROM SUGARCANE BAGASSE: STRUCTURAL AND MORPHOLOGICAL CHARACTERIZATION	边静	孙润仓	材料学院	BIORESOURCES	1.309	1.691	Article

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176	FRACTIONAL SEPARATION AND STRUCTURAL FEATURES OF HEMICELLULOSES FROM SWEET SORGHUM LEAVES	彭锋	孙润仓	材料学院	BIORESOURCES	1.309	1.691	Article
177	Benzylation and characterization of cold NaOH/urea pre-swelled bamboo	李明飞	许凤	材料学院	BIORESOURCES	1.309	1.691	Article
178	Synthesis and characteristics of graft copolymers of poly(butyl acrylate) and cellulose fiber with ultrasonic processing as a material for oil absorption	高源	张力平	材料学院	BIORESOURCES	1.309	1.691	Article
179	EFFECT OF TEMPERATURE AND TIME ON MICROSTRUCTURE AND SURFACE FUNCTIONAL GROUPS OF ACTIVATED CARBON FIBERS PREPARED FROM LIQUEFIED WOOD	刘文静	赵广杰	材料学院	BIORESOURCES	1.309	1.691	Article
180	EXPRESSION OF PHYSIOLOGICAL SENSATION OF ANATOMICAL PATTERNS IN WOOD: AN EVENT-RELATED BRAIN POTENTIAL STUDY	宋莎莎	赵广杰	材料学院	BIORESOURCES	1.309	1.691	Article
181	EFFECTS OF DIFFERENT ACTIVATION PROCESSES ON H ₂ O ₂ /TAED BLEACHING OF Populus nigra CHEMI-THERMO MECHANICAL PULP	赵强	赵强	材料学院	BIORESOURCES	1.309	1.691	Article
182	Rapid identification and detection of flavonoid compounds from bamboo leaves by LC-(ESI)-IT-TOF/MS	吕兆林	张柏林	生物学院	BIORESOURCES	1.309	1.691	Review
183	Hymenochaete (Hymenochaetales, Basidiomycota) in China. 6. H. fissurata sp. nov from Yunnan and Sichuan	何双辉	何双辉	微生物所	PHYTOTAXA	1.295	1.245	Article
184	Patchy distributions of Spirogyra arcta do not affect growth of the submerged macrophyte Ceratophyllum demersum	刘瑞华	于飞海	保护区学院	PLANT SPECIES BIOLOGY	1.283	0.960	Article
185	A novel, alkali-tolerant thermostable xylanase from Saccharomonospora viridis: direct gene cloning, expression and enzyme characterization	王子媛	谢响明	生物学院	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	1.262	1.551	Article
186	Biodiesel preparation from transesterification of glycerol trioleate catalyzed by basic ionic liquids	周帅	王波	材料学院	CHINESE CHEMICAL LETTERS	1.210	1.046	Article
187	Climate constraints on growth and recruitment patterns of Abies faxoniana over altitudinal gradients in the Wanglang Natural Reserve, eastern Tibetan Plateau	赵志江	李俊清	林学院	AUSTRALIAN JOURNAL OF BOTANY	1.204	1.703	Article
188	Morphology and biochemical characteristics of pistils in the staminate flowers of yellow horn during selective	周燕	高述民	生物学院	AUSTRALIAN JOURNAL OF BOTANY	1.204	1.703	Article
189	Morphological and molecular evidence for a new species of Perenniporia (Basidiomycota) from Tibet, southwestern	崔宝凯	崔宝凯	微生物所	MYCOSCIENCE	1.165	无	Article
190	Type studies on Coltricia and Coltriciella described by E. J. H. Corner from Southeast Asia	戴玉成	戴玉成	微生物所	MYCOSCIENCE	1.165	无	Article
191	Nitrous oxide emissions from a waterbody in the Nenjiang basin, China	孙乔奇	时坤	保护区学院	HYDROLOGY RESEARCH	1.156	1.181	Article
192	Catalyzed Ozonation Decomposition of Taste and Odor-Causing Substances in Water and Simultaneous Control of Aldehyde Generation	齐飞	齐飞	环境学院	ENVIRONMENTAL ENGINEERING SCIENCE	1.154	1.190	Article
193	Effect of Fall-applied Nitrogen on Growth, Nitrogen Storage, and Frost Hardiness of Bareroot Larix olgensis	李国雷	李国雷	林学院	SILVA FENNICA	1.140	1.496	Article
194	Species-Habitat Associations in a Northern Temperate Forest in China	张春雨	张春雨	林学院	SILVA FENNICA	1.140	1.496	Article
195	Spectral reflectance response of Fraxinus mandshurica leaves to above- and belowground competition	刘伟国	范秀华	理学院	INTERNATIONAL JOURNAL OF REMOTE SENSING	1.138	1.674	Article
196	Validating theoretical simulations of thermal emission hot spot effects on maize canopies	黄华国	黄华国	林学院	INTERNATIONAL JOURNAL OF REMOTE SENSING	1.138	1.674	Article
197	Enhanced Drought Tolerance of Tobacco Overexpressing OjERF Gene Is Associated with Alteration in Proline and Antioxidant Metabolism	李聪	韩烈保	林学院	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	1.122	1.281	Article
198	Composition and Emission Rhythm of Floral Scent Volatiles from Eight Lily Cut Flowers	孔滢	张启翔	园林学院	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	1.122	1.281	Article
199	Influence of surface modification of polyethylene biocarriers on biofilm properties and wastewater treatment efficiency in moving-bed biofilm reactors	陈胜	孙德智	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	1.146	Article
200	Degradation of 4-chlorophenol by the anodic-cathodic cooperative effect with a Pd/MWNT gas-diffusion electrode	王辉	王辉	环境学院	WATER SCIENCE AND TECHNOLOGY	1.102	1.146	Article
201	Novel basic ionic liquid based on alkylammonium as efficient catalyst for knoevenagel reaction	周帅	王波	材料学院	SYNTHETIC COMMUNICATIONS	1.060	1.082	Article
202	Tissue-specific localization and dynamic changes of endogenous IAA during poplar leaf rhizogenesis revealed by in situ immunohistochemistry	董宁光	尹伟伦	林学院	PLANT BIOTECHNOLOGY REPORTS	1.051	1.246	Article
203	Assessment of genetic diversity among wild Auricularia polytricha populations in China using ISSR markers	杜萍	戴玉成	微生物所	CRYPTOGAMIE MYCOLOGIE	1.044	0.834	Article
204	Immunolocalization of steroidogenic enzymes and their expression during the breeding season in the testes of wild raccoon dogs (Nyctereutes procyonoides)	翁强	翁强	生物学院	ANIMAL SCIENCE JOURNAL	1.037	0.950	Article
205	A new expression for the barrier current, fractional charge and flux in a Josephson junction	史旭光	史旭光	理学院	PHYSICA SCRIPTA	1.032	1.024	Article
206	Assessment of Gradient-based Digital Speckle Correlation Measurement Errors	赵健	赵东	工学院	JOURNAL OF THE OPTICAL SOCIETY OF KOREA	1.022	0.754	Article
207	Virtual water content and trade analysis of primary woody products in China	田明华	田明华	经管学院	INTERNATIONAL FORESTRY REVIEW	1.015	1.263	Article
208	Assessment of genetic diversity and variation of Robinia pseudoacacia seeds induced by short-term spaceflight based on two molecular marker systems and morphological traits	袁存权	李云	生物学院	GENETICS AND MOLECULAR RESEARCH	0.994	1.109	Article
209	Genetic diversity of Lagerstroemia (Lythraceae) species assessed by simple sequence repeat markers	He, D.	潘会堂	园林学院	GENETICS AND MOLECULAR RESEARCH	0.994	1.109	Article
210	The Synthesis of Cellulose-graft-poly (L-lactide) by Ring-opening Polymerization and the Study of Its Degradability	戴琳	何静	材料学院	BULLETIN OF THE KOREAN CHEMICAL SOCIETY	0.982	0.884	Article
211	SUCKER DETECTION OF GRAPEVINES FOR TARGETED SPRAY USING OPTICAL SENSORS	康峰	康峰	工学院	TRANSACTIONS OF THE ASABE	0.974	1.364	Article
212	Notes on two Draconarius species (Araneae, Agelenidae) from Guizhou, China	王晓晓	武三安	林学院	ZOOTAXA	0.974	0.966	Article
213	Notes on the genera and species in the mealybug tribe Serrolecaniini Shinji (Hemiptera: Coccoidea: Pseudococcidae) from China with description of a new species	武三安	武三安	林学院	ZOOTAXA	0.974	0.966	Article
214	Neogreenia lonicera sp nov., a new species of Margarodidae sensu lato (Hemiptera: Coccoidea) from China, with a key to species of Neogreenia MacGillivray and placement of the genus in the family Kuwaniidae	武三安	武三安	林学院	ZOOTAXA	0.974	0.966	Article
215	A review of the genus Antonina Signoret in China (Hemiptera: Coccoidea: Pseudococcidae), with description of a	武三安	武三安	林学院	ZOOTAXA	0.974	0.966	Review
216	Forest Recreation Opportunity Spectrum in the Suburban Mountainous Region of Beijing	肖穗丽	贾黎明	林学院	JOURNAL OF URBAN PLANNING AND DEVELOPMENT-ASCE	0.946	1.173	Article

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217	Species Interactions in Spruce-Fir Mixed Stands and Implications for Enrichment Planting in the Changbai	赵浩彦	亢新刚	林学院	MOUNTAIN RESEARCH AND DEVELOPMENT	0.934	0.963	Article
218	Immunoreactivity of c-kit Receptor Protein during the Prehibernation Period in the Oviduct of the Chinese Brown Frog, <i>Rana chensinensis</i>	沈勇	翁强	生物学院	JOURNAL OF VETERINARY MEDICAL SCIENCE	0.876	0.954	Article
219	TRADE-OFF BETWEEN SHRUB PLANTATION AND WIND-BREAKING IN THE ARID SANDY LANDS OF NINGXIA, CHINA	崔强	高甲荣	水保学院	PAKISTAN JOURNAL OF BOTANY	0.872	0.913	Article
220	Does light heterogeneity affect structure and biomass of submerged macrophyte communities?	张谦	张明祥	保护区学院	BOTANICAL STUDIES	0.864	0.929	Article
221	Relationship between feed water quality and membrane performance during the filtration of real secondary effluent	朱洪涛	朱洪涛	环境学院	DESALINATION AND WATER TREATMENT	0.852	0.919	Article
222	Pretreatment of furfural residues with alkaline peroxide to improve cellulose hydrolysis. characterization of isolated	邢杨	蒋建新	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
223	Preparation of activated carbon from lignin obtained by straw pulping by KOH and K2CO3 chemical activation	金小娟	金小娟	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
224	Isolation and fractionation of hemicelluloses from <i>Salix Psammophila</i>	彭锋	孙润仓	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
225	Structural characterization of isolated lignins from <i>Caragana Korshinskii</i> Kom.	王堃	孙润仓	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
226	Fractional and structural characterization of alkaline lignins from <i>Carex Meyeriana</i> Kunth	毛建珍	许凤	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
227	Structural characterization of hemicelluloses from bamboo culms (<i>Neosinocalamus Affinis</i>)	孙少妮	许凤	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
228	Anatomy, cell wall ultrastructure and inhomogeneity in lignin distribution of <i>Broussonetia Papyrifera</i>	张智衡	许凤	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
229	Isolation and physico-chemical characterization of lignin from hybrid poplar in dmsol/licl system induced by microwave-assisted irradiation	孟玲燕	张学铭	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.825	0.569	Article
230	Characterization of the causal agent of poplar anthracnose occurring in the Beijing region	李峥	田呈明	林学院	MYCOTAXON	0.821	0.709	Article
231	Studies on Wrightoporia from China 1. A new species from Hunan Province, South China	陈佳佳	陈佳佳	微生物所	MYCOTAXON	0.821	0.709	Article
232	Studies on Wrightoporia from China 2. A new species and three new records from South China	陈佳佳	崔宝凯	微生物所	MYCOTAXON	0.821	0.709	Article
233	A new species of Postia (Basidiomycota) from Northeast China	崔宝凯	崔宝凯	微生物所	MYCOTAXON	0.821	0.709	Article
234	Two new species of Ceriporia (Basidiomycota, Polyporales) with a key to the accepted species in China	贾碧丝	崔宝凯	微生物所	MYCOTAXON	0.821	0.709	Article
235	A new species of Grammothelopsis (Polyporales, Basidiomycota) from southern China	赵长林	崔宝凯	微生物所	MYCOTAXON	0.821	0.709	Article
236	Hymenochaete in China. 4. H-parmastoi sp nov and H-ustulata new to China	何双辉	何双辉	微生物所	MYCOTAXON	0.821	0.709	Article
237	A new species of Inonotus (Basidiomycotina, Hymenochaetales) from tropical Yunnan, China	李海蛟	何双辉	微生物所	MYCOTAXON	0.821	0.709	Article
238	A calculation method of joint forces for a suspension considering nonlinear elasticity of bushings	唐亮	唐亮	工学院	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART K-JOURNAL OF MULTI-BODY DYNAMICS	0.764	0.928	Article
239	The chemical composition and ruminal degradation of the protein and fibre of tetraploid Robinia pseudoacacia harvested at different growth stages	张国君	李云	生物学院	JOURNAL OF ANIMAL AND FEED SCIENCES	0.757	0.506	Article
240	Plant and insect diversity along an experimental gradient of larch-birch mixtures in Chinese boreal forests	李菁	骆有庆	林学院	TURKISH JOURNAL OF AGRICULTURE AND	0.731	0.913	Article
241	Studies of the protective effect and antioxidant mechanism of blueberry anthocyanins in a CC14-induced liver injury	陈健	孙爱东	生物学院	FOOD AND AGRICULTURAL IMMUNOLOGY	0.730	0.826	Article
242	Design and Implementation of a Cyber Physical System for Building Smart Living Spaces	白志勇	白志勇	信息学院	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS	0.727	0.430	Article
243	Effect of ph on chemical components and mechanical properties of thermally modified wood	王望	曹金珍	材料学院	WOOD AND FIBER SCIENCE	0.717	0.832	Article
244	Phenol adsorption on nitrogen-enriched activated carbon from wood fiberboard waste	吴昱	金小娟	材料学院	WOOD AND FIBER SCIENCE	0.717	0.832	Article
245	Characterizing wood liquefaction by fractal geometry approach	张求慧	马尔妮	材料学院	WOOD AND FIBER SCIENCE	0.717	0.832	Article
246	<i>Celastrus yuloensis</i> (Celastraceae), a new species from China	敖妍	沐先运	生物学院	ANNALES BOTANICI FENNICI	0.657	0.625	Article
247	Construction of Self-Organized Hybrid Ion Channel Membrane and Cationic Transport Mechanism	张信信	贲延滨	环境学院	ACTA CHIMICA SINICA	0.622	0.497	Article
248	Application of Fourier Transform Infrared Spectroscopy Combined with Pattern Recognition Method for Rapid Authentication of Edible Oil	刘玲玲	欧阳杰	生物学院	ACTA CHIMICA SINICA	0.622	0.497	Article
249	Attraction of the Gypsy Moth to Volatile Organic Compounds (VOCs) of Damaged Dahurian Larch	李菁	骆有庆	林学院	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES	0.604	0.744	Article
250	Volatile Compounds of Healthy and Insect-Damaged <i>Hippophae rhamnoides sinensis</i> in Natural and Planted Forests	宗世祥	骆有庆	林学院	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES	0.604	0.744	Article
251	<i>Celastrus obovatifolius</i> sp nov (Celastraceae) from China	沐先运	张志翔	生物学院	NORDIC JOURNAL OF BOTANY	0.595	0.579	Article
252	Classification of direct kinematics to planar generalized Stewart platforms	张桂芳	张桂芳	理学院	COMPUTATIONAL GEOMETRY-THEORY AND APPLICATIONS	0.545	0.641	Article
253	Bamboo forest change and its effect on biomass carbon stocks: a case study of anji county, zhejiang province, china	Xu, X	Zhou, G	林学院	JOURNAL OF TROPICAL FOREST SCIENCE	0.537	0.684	Article
254	The Symmetry of Current of the Coherent State from the View of O(3) sigma-Model	史旭光	史旭光	理学院	ACTA PHYSICA POLONICA A	0.531	0.479	Article
255	The Application of the Hartman Model in the Assessment of Agro-Forestry Operations' Income	齐岩	吴保国	信息学院	SENSOR LETTERS	0.517	0.533	Article
256	Safety analysis of belted occupant in reclining seat	唐亮	刘晋浩	工学院	INTERNATIONAL JOURNAL OF VEHICLE DESIGN	0.509	0.587	Article
257	Identification and comparative profiling of microRNAs in wild-type <i>Xanthoceras sorbifolia</i> and its double flower	敖妍	张志翔	生物学院	GENES & GENOMICS	0.497	0.473	Article
258	Callus development in tree peonies (<i>paonia</i> sect. <i>moutan</i>): influence of genotype, explant developmental stage and position, and plant growth regulators	秦磊	成仿云	园林学院	PROPAGATION OF ORNAMENTAL PLANTS	0.492	0.350	Article
259	Granule hydrodynamics method: A discrete element method on fluid motions	闫民	闫民	工学院	INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS	0.481	0.624	Article

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260	A high precision design of plank density nondestructive testing system	肖江	肖江	工学院	JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS	0.479	0.696	Article
261	High temperature-induced triploid production during embryo sac development in Populus	王君	康向阳	生物学院	SILVAE GENETICA	0.440	0.655	Article
262	Variation in Floral Phenological Synchronization in a Clonal Seed Orchard of Pinus tabuliformis in Northeast of	李伟	李悦	生物学院	SILVAE GENETICA	0.440	0.655	Article
263	Estimation of non-point source pollution loads caused by soil erosion in China (II)	樊登星	余新晓	水保学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
264	Determination of minimum extraction times for water of plants and soils used in isotopic analysis	贾国栋	余新晓	水保学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
265	Estimation of non-point source pollution loads caused by soil erosion in China	吕锡芝	余新晓	水保学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
266	Effect of a hedgerow agroforestry system on the soil properties of sloping cultivated lands in the Three-Gorges area	卢文星	张洪江	水保学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
267	The relationship of upper leaf necrosis with partial physiological traits of three oriental hybrid lily cultivars	杨霜	贾桂霞	园林学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
268	Solar-heated greenhouse condition affects the flower productivity, photosynthesis and chlorophyll content of	高建舟	刘燕	园林学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
269	The visual effects of flower colors on university students' psycho-physiological responses	李霞	吕英民	园林学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
270	Source and sink changes of lily bulb and the transportation role of the basal plate during the development of oriental hybrid lily 'Sorbonne'	吴沙沙	吕英民	园林学院	JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT	0.435	0.484	Article
271	Effects of plantscape colors on psycho-physiological responses of university students	李霞	潘会堂	园林学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
272	In vitro chromosome doubling and tetraploid identification in Lagerstroemia indica	王晓娇	张启翔	园林学院	JOURNAL OF FOOD AGRICULTURE &	0.435	0.484	Article
273	Soil Moisture and Soil Nutrient Content in Walnut-Crop Intercropping Systems in the Loess Plateau of China	云雷	毕华兴	水保学院	ARID LAND RESEARCH AND MANAGEMENT	0.420	0.602	Article
274	Evaluation of Exponential Fertilization Technique for Cultivation of Turfgrass during Early Growth Period	李素艳	孙向阳	水保学院	COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS	0.420	0.612	Article
275	Analysis of promoter activity of PtDr102 gene in white poplars	郑会全	张志毅	生物学院	JOURNAL OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	0.414	0.462	Article
276	A Fuzzy Clustering Algorithm Based on the Splitting and Lumping Method for Image Segmentation	刘文萍	刘文萍	信息学院	INFORMATION-AN INTERNATIONAL INTERDISCIPLINARY JOURNAL	0.358	0.269	Article
277	Study on Urea-Formaldehyde Prepolymer and Hot-Press Treatment of Italian Poplar Wood	武国峰	蒲俊文	材料学院	FOREST PRODUCTS JOURNAL	0.347	0.572	Article
278	Exogenous Sugars Involvement in Senescence and Ethylene Production of Tree Peony 'Luoyang Hong' Cut Flowers	张超	董丽	园林学院	KOREAN JOURNAL OF HORTICULTURAL SCIENCE & TECHNOLOGY	0.331	0.317	Article
279	The Role of the Basal Plate during the Development of Oriental Hybrid Lily 'Sorbonne'	吴莎莎	吕英民	园林学院	PHILIPPINE AGRICULTURAL SCIENTIST	0.315	0.295	Article
280	Analysis of pyrolysis process and gas evolution rule of larch wood by TG-FTIR	任学勇	常建民	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
281	Confocal Raman microspectroscopy study on the distribution of cellulose and lignin in Daphne odora Thunb.	张智衡	许凤	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
282	Study on Extracts of Active Substances from Larch Bark by FTIR Spectroscopy	崔晓霞	张力平	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
283	Biomimetic Mineralization of Rod-Like Cellulose Nano-Whiskers and Spectrum Analysis	曲萍	张力平	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
284	Advances in the Research on Hyperspectral Remote Sensing in Biodiversity and Conservation	何诚	冯仲科	林学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
285	The Inversion Processing of Vegetation Biomass along Yongding River Based on Multispectral Information	何诚	冯仲科	林学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
286	Study on Varieties Identification of Kentucky Bluegrass Using Hyperspectral Imaging and Discriminant Analysis	肖波	韩烈保	林学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
287	Rapid determination of Sudan dyes adulterated in natural paprika red by FTIR	张玮玮	欧阳杰	生物学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.293	0.248	Article
288	Study on the anti-leaching property of chinese fir treated with borate modified by phenol-formaldehyde resin	刘如	曹金珍	材料学院	WOOD RESEARCH	0.275	0.300	Article
289	CHARACTERISTIC AND PREDICTION MODEL OF VERTICAL DENSITY PROFILE OF FIBERBOARD WITH "PRETREATMENT - HOT PRESSING" UNITED TECHNOLOGY	张洋	张洋	材料学院	WOOD RESEARCH	0.275	0.300	Article
290	PATTERN DESIGN AND FRACTAL ARTISTIC EXPRESSION BASED ON WOOD MACROSCOPIC AND MICROSCOPIC STRUCTURE	宋莎莎	赵广杰	材料学院	WOOD RESEARCH	0.275	0.300	Article
291	Seasonal variation in cambial anatomy and xylem cell differentiation in populusxeuramericana cv. '74/76'	席恩华	赵广杰	材料学院	WOOD RESEARCH	0.275	0.300	Article
292	Comparison of Different Headspace Gas Sampling Methods for the Analysis of Floral Scent from Lilium 'Siberia'	孔滢	张启翔	园林学院	ASIAN JOURNAL OF CHEMISTRY	0.253	0.218	Article
293	Dynamic Analysis of Forest Land Changeover And Forest Ecosystem Services Value in North China: A Case Study in Chaobai River Basin	贾国栋	余新晓	水保学院	VEGETOS	0.019	0.029	Article
294	Studies on the properties and formation mechanism of flexible nanocomposite hydrogels from cellulose nanocrystals and poly(acrylic acid)	杨俊	杨俊	材料学院	JOURNAL OF MATERIALS CHEMISTRY	0.000		Article
295	Preparation and characterization of poly(vinylidene fluoride) composite membranes blended with nano-crystalline cellulose	白浩龙	张力平	材料学院	GRESS IN NATURAL SCIENCE-MATERIALS INTERNATIONAL	0.000		Article
296	An Optimal Kinematics Calculation Method for a Multi-DOF Manipulator	郑一力	郑一力	工学院	PRZEGLAD ELEKTROTECHNICZNY	0.000		Article
297	Optimization of ultrasonic extraction process based on central composite design-response surface methodology for luteolin in Taraxacum officinale	马琳	李俊清	林学院	AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY	0.000		Article
298	THE UPDATING SYSTEM OF SUB-COMPARTMENT DATA FOR EFFECTIVE FOREST RESOURCE	吴保国	吴保国	信息学院	INTELLIGENT AUTOMATION AND SOFT	0.000		Article
299	The Dynamics of Changes in Starch and Lipid Droplets and Sub-Cellular Localization of beta-Amylase During the Growth of Lily Bulbs	吴沙沙	吕英民	园林学院	JOURNAL OF INTEGRATIVE AGRICULTURE	0.000		Article