

2014年度我校累计发表SCI收录论文情况一览(更新至20150720)

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2014	文献类型
1	The Efficacy of Landscape-Level Conservation in Changbai Mountain Biosphere Reserve, China	张建良	崔国发	保护区学院	PLOS ONE	3.234	Article
2	Soil Organic Carbon and its Fractions in Relation to Degradation and Restoration of Wetlands on the Zoige Plateau, China	高俊琴	高俊琴	保护区学院	WETLANDS	1.572	Article
3	Isolation and characterisation of polymorphic genomic SSRs markers for the endangered tree <i>Xanthoceras sorbifolium</i> Bunge	毕泉鑫	关文彬	保护区学院	CONSERVATION GENETICS RESOURCES	1.172	Article
4	Using Stochastic Gradient Boosting to Infer Stopover Habitat Selection and Distribution of Hooded Cranes <i>Grus monacha</i> during Spring Migration in Lindian, Northeast China	蔡天龙	郭玉民	保护区学院	PLOS ONE	3.234	Article
5	Nest-Site Selection Analysis of Hooded Crane (<i>Grus monacha</i>) in Northeastern China Based on a Multivariate Ensemble Model	焦胜武	郭玉民	保护区学院	ZOOLOGICAL SCIENCE	0.857	Article
6	Obtaining the best possible predictions of habitat selection for wintering Great Bustards in Cangzhou, Hebei Province with rapid machine learning analysis	米春蓉	郭玉民	保护区学院	CHINESE SCIENCE BULLETIN	1.579	Article
7	Research on methods of preserving fecal steroid hormones in giant panda (<i>Ailuropoda melanoleuca</i>)	邓怀清	胡德夫	保护区学院	NORTH-WESTERN JOURNAL OF ZOOLOGY	0.869	Article
8	Welfare of farmed musk deer: Changes in the biological characteristics of musk deer in farming environments	贺兰	胡德夫	保护区学院	APPLIED ANIMAL BEHAVIOUR SCIENCE	1.626	Article
9	Effects of crowding and sex on fecal cortisol levels of captive forest musk deer	贺兰	胡德夫	保护区学院	BIOLOGICAL RESEARCH	1.48	Article
10	Evaluating the reintroduction project of Przewalski's horse in China using genetic and pedigree data	刘刚	胡德夫	保护区学院	BIOLOGICAL CONSERVATION	3.762	Article
11	Mitochondrial and pedigree analysis in Przewalski's horse populations: implications for genetic management and reintroductions	刘刚	胡德夫	保护区学院	MITOCHONDRIAL DNA	1.209	Article
12	Evaluation of fecal DNA preservation and extraction methods in Przewalski's horse	刘刚	胡德夫	保护区学院	CONSERVATION GENETICS RESOURCES	1.172	Article
13	Can delta C-13 abundance, water-soluble carbon, and light fraction carbon be potential indicators of soil organic carbon dynamics in Zoige wetland?	高俊琴	雷光春	保护区学院	CATENA	2.820	Article
14	Delayed Flood Recession in Central Yangtze Floodplains Can Cause Significant Food Shortages for Wintering Geese: Results of Inundation Experiment	关蕾	雷光春	保护区学院	ENVIRONMENTAL MANAGEMENT	0.000	Article
15	Fishing down or fishing up in Chinese freshwater lakes	王玉玉	雷光春	保护区学院	FISHERIES MANAGEMENT AND ECOLOGY	1.760	Article
16	Spatial and Seasonal CH4 Flux in the Littoral Zone of Miyun Reservoir near Beijing: The Effects of Water Level and Its Fluctuation	杨萌	雷光春	保护区学院	PLOS ONE	3.234	Article
17	Impact of Groundwater Table and Plateau Zokors (<i>Myospalax baileyi</i>) on Ecosystem Respiration in the Zoige Peatlands of China	周延	雷光春	保护区学院	PLOS ONE	3.234	Article
18	Isolation and characterization of microsatellite loci from <i>Gasterophilus pecorum</i> (Diptera: Gasterophilidae)	程芳	李凯	保护区学院	CONSERVATION GENETICS RESOURCES	1.172	Article
19	Population genetic structure of <i>Gasterophilus pecorum</i> in the Kalamaili Nature Reserve, Xinjiang, based on mitochondrial cytochrome oxidase (COI) gene sequence	王文婷	李凯	保护区学院	MEDICAL AND VETERINARY ENTOMOLOGY	2.333	Article
20	Patterns of biomass allocation in an age-sequence of secondary <i>Pinus bungeana</i> forests in China	李慧	刘晶岚	保护区学院	FORESTRY CHRONICLE	0.646	Article
21	Recent evolution of China's virtual water trade: analysis of selected crops and considerations for policy	史进	刘俊国	保护区学院	HYDROLOGY AND EARTH SYSTEM SCIENCES	3.642	Article
22	Impacts of climate change on virtual water content of crops in China	赵乾斌	刘俊国	保护区学院	ECOLOGICAL INFORMATICS	1.727	Article
23	Effects of environmental and management factors on the structure of bird communities in the grasslands of northeastern Tochigi, central Japan	时坤	时坤	保护区学院	GRASSLAND SCIENCE	0.554	Article
24	Dietary overlap of snow leopard and other carnivores in the Pamirs of Northwestern China	王君	时坤	保护区学院	CHINESE SCIENCE BULLETIN	1.579	Article
25	Spatiotemporal variations affect uptake of inorganic and organic nitrogen by dominant plant species in an alpine wetland	高俊琴	于飞海	保护区学院	PLANT AND SOIL	2.952	Article
26	Responses to simulated nitrogen deposition in invasive and native or non-invasive clonal plants in China	李红丽	于飞海	保护区学院	PLANT ECOLOGY	2.633	Article
27	Shifting effects of physiological integration on performance of a clonal plant during submergence and de-submergence	罗芳丽	于飞海	保护区学院	ANNALS OF BOTANY	3.654	Article
28	Effects of clonal fragmentation on intraspecific competition of a stoloniferous floating plant	王鹏	于飞海	保护区学院	PLANT BIOLOGY	2.633	Article
29	Fine Structure of <i>Delia platura</i> (Meigen) (Diptera: Anthomyiidae) Revealed by Scanning Electron Microscopy	王奇科	张东	保护区学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.154	Article

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30	Ultrastructure of antennal sensilla in <i>Hydrotaea armipes</i> (Fallen) (Diptera: Muscidae): New evidence for taxonomy of the genus <i>Hydrotaea</i>	王奇科	张东	保护区学院	ZOOTAXA	0.906	Article
31	Adhesive attachments of the endangered botfly, <i>Portschinskia magnifica</i> (Diptera: Oestridae)	杨于泽	张东	保护区学院	PARASITOLOGY RESEARCH	2.098	Article
32	Sensilla on the antenna of blow fly, <i>Triceratopyga calliphoroides</i> Rohdendorf (Diptera: Calliphoridae)	张东	张东	保护区学院	PARASITOLOGY RESEARCH	2.098	Article
33	First description of the female of <i>Sarcophaga</i> (<i>Sarcorohdendorfia</i>) <i>gracilior</i> (Chen, 1975) (Diptera, Sarcophagidae)	张明	张东	保护区学院	ZOOKEYS	0.933	Article
34	Taxonomic review of the <i>Sphecatodes ornata</i> group (Diptera: Sarcophagidae: Miltogramminae), with description of one new species	张铭	张东	保护区学院	ZOOLOGICAL STUDIES	0.776	Article
35	Sediment Type Affects Competition between a Native and an Exotic Species in Coastal China	李红丽	张明祥	保护区学院	SCIENTIFIC REPORTS	5.578	Article
36	Does mechanical disturbance affect the performance and species composition of submerged macrophyte communities?	张倩	张明祥	保护区学院	SCIENTIFIC REPORTS	5.578	Article
37	Impacts of aquatic macrophytes configuration modes on water quality	刘佳凯	张振明	保护区学院	WATER SCIENCE AND TECHNOLOGY	1.106	Article
38	Environmental and human factors influencing invasive plant species in Songshan National Nature Reserve	张荣	张振明	保护区学院	FORESTRY CHRONICLE	0.646	Article
39	Cloning, characterization, and expression analysis of acyl-acyl carrier protein (ACP)-thioesterase B from seeds of Chinese Spicehush (<i>Lindera communis</i>)	董树彬	张志翔	保护区学院	GENE	2.082	Article
40	De novo transcriptome analysis of the Siberian apricot (<i>Prunus sibirica</i> L.) and search for potential SSR markers by 454 pyrosequencing	董树彬	张志翔	保护区学院	GENE	2.082	Article
41	A new species of <i>Salix</i> (Salicaceae) from Tibet (Xizang), China	何莉	张志翔	保护区学院	PHYTOTAXA	1.318	Article
42	Evolution of cyme architecture in Celastraceae	李金羽	张志翔	保护区学院	PHYTOTAXA	1.318	Article
43	Phylogeny of <i>Euonymus</i> inferred from molecular and morphological data	李研南	张志翔	保护区学院	JOURNAL OF SYSTEMATICS AND EVOLUTION	1.488	Article
44	ADAPTIVE SIGNIFICANCE OF AND FACTORS AFFECTING PLASTICITY OF BIOMASS ALLOCATION AND RHIZOME MORPHOLOGY: A CASE STUDY OF THE CLONAL PLANT <i>SCIRPUS PLANICULMIS</i>	宁宇	张志翔	保护区学院	POLISH JOURNAL OF ECOLOGY	0.567	Article
45	New record of <i>Setomelanomma holmii</i> on <i>Picea crassifolia</i> in China based on morphological and molecular data	吴自强	梁英梅	标本馆	MYCOTAXON	0.705	Article
46	<i>Thekopsora ostryae</i> (Pucciniastraceae, Pucciniales), a new species from Gansu, northwestern China	杨婷	梁英梅	标本馆	MYCOSCIENCE	1.418	Article
47	Comparison on properties of lignocellulosic flour/polymer composites by using wood, cellulose, and lignin flours as fillers	刘如	曹金珍	材料学院	COMPOSITES SCIENCE AND TECHNOLOGY	3.569	Article
48	A comparison of various ionic surfactant modifiers used in in situ synthesis of organo-montmorillonite inside wood flour	刘如	曹金珍	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.837	Article
49	Water Absorption, Dimensional Stability, and Mold Susceptibility of Organically-modified-Montmorillonite Modified Wood Flour/Polypropylene Composites	刘如	曹金珍	材料学院	BIORESOURCES	1.425	Article
50	Properties of Glycerin-Thermally Modified Wood Flour/Polypropylene Composites	罗书品	曹金珍	材料学院	POLYMER COMPOSITES	1.632	Article
51	Hygroscopicity and Characterization of Wood Fibers Modified by Alkoxysilanes with Different Chain Lengths	欧阳亮	曹金珍	材料学院	BIORESOURCES	1.425	Article
52	Effects of UV weathering on surface properties of polypropylene composites reinforced with wood flour, lignin, and cellulose	彭尧	曹金珍	材料学院	APPLIED SURFACE SCIENCE	2.711	Article
53	Effects of Antioxidants on Photodegradation of Wood Flour/Polypropylene Composites during Artificial Weathering	彭尧	曹金珍	材料学院	BIORESOURCES	1.425	Article
54	Antiweathering Effects of Vitamin E on Wood Flour/Polypropylene Composites	彭尧	曹金珍	材料学院	POLYMER COMPOSITES	1.632	Article
55	Morphological, thermal and dynamic mechanical properties of Cathay poplar/organoclay composites prepared by in situ process	王望	曹金珍	材料学院	MATERIALS & DESIGN	3.501	Article
56	Improvement of dimensional stability of wood by in situ synthesis of organo-montmorillonite: preparation and properties of modified Southern pine wood	王望	曹金珍	材料学院	HOLZFORSCHUNG	1.565	Article
57	Effect of MAPP on Interfacial Compatibility of Wood Flour/Polypropylene Composite Evaluated With Dielectric Approach	朱礼智	曹金珍	材料学院	POLYMER COMPOSITES	1.632	Article
58	Improvement of Hydrophobicity and Dimensional Stability of Thermally Modified Southern Pine Wood Pretreated with Oleic Acid	朱愿	曹金珍	材料学院	BIORESOURCES	1.425	Article
59	Preparation and Characterization of Bio-Oil Modified Urea-Formaldehyde Wood Adhesives	李本	常建民	材料学院	BIORESOURCES	1.425	Article

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60	Quality improvement of pyrolysis oil from waste rubber by adding sawdust	王文良	常建民	材料学院	WASTE MANAGEMENT	3.220	Article
61	Fabrication of ZIF-8@super-macroporous poly(glycidyl methacrylate) microspheres	曹鑫	邓立红	材料学院	INORGANIC CHEMISTRY COMMUNICATIONS	1.777	Article
62	Detoxification of Corn cob Acid Hydrolysate with SAA Pretreatment and Xylitol Production by Immobilized <i>Candida tropicalis</i>	邓立红	邓立红	材料学院	SCIENTIFIC WORLD JOURNAL	0.000	Article
63	The Study of Intermolecular Inclusion in Cellulose Physical Gels	段久芳	段久芳	材料学院	BIORESOURCES	1.425	Article
64	Thermal behavior of extracted and delignified pine wood flour	陈瑶	高建民	材料学院	THERMOCHIMICA ACTA	2.184	Article
65	Color and Surface Chemistry Changes of Pine Wood Flour after Extraction and Delignification	陈瑶	高建民	材料学院	BIORESOURCES	1.425	Article
66	Effects of Moisture Content and Fiber Proportion on Stress Wave Velocity in Cathay Poplar (<i>Populus cathayana</i>) Wood	刘浩	高建民	材料学院	BIORESOURCES	1.425	Article
67	Manufacture and characterization of activated carbon from marigold straw (<i>Tagetes erecta</i> L) by H ₃ PO ₄ chemical activation	秦冲	高建民	材料学院	MATERIALS LETTERS	2.489	Article
68	Surface Free Energy and Dynamic Wettability of Differently Machined Poplar Woods	秦志勇	高强	材料学院	BIORESOURCES	1.425	Article
69	Improved Water Resistance of Soybean Meal-based Adhesive with SDS and PAM	徐海鑫	高强	材料学院	BIORESOURCES	1.425	Article
70	Characterization and Application of Urea-Formaldehyde-Furfural Co-condensed Resins as Wood Adhesives	张继志	高强	材料学院	BIORESOURCES	1.425	Article
71	Changes in Chemistry Component Structure and Microstructure Characterization of Acetylated Wood Before and After UV Radiation	付瞻	郭洪武	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
72	Study on thermal degradation kinetics of cellulose-graft-poly(L-lactic acid) by thermogravimetric analysis	戴林	何静	材料学院	POLYMER DEGRADATION AND STABILITY	3.163	Article
73	CELLULOSE-GRAFT-POLY(L-LACTIDE) AS A DEGRADABLE DRUG-DELIVERY SYSTEM: SYNTHESIS, DEGRADATION AND DRUG RELEASE	戴琳	何静	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.675	Article
74	SYNTHESIS AND COMPARISON OF GRAFT COPOLYMERS USING METHACRYLIC MONOMERS AND CELLULOSE VIA ATRP	沈月	何静	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.675	Article
75	Effect of Ultrasonic-assisted Pretreatment on Hydrolysis and Fermentation of Acorn Starch	Pan, Pike	蒋建新	材料学院	BIORESOURCES	1.425	Article
76	Comparison of hydrophilic variation and bioethanol production of furfural residues after delignification pretreatment	卜玲喜	蒋建新	材料学院	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	1.063	Article
77	Comparative Evaluation of Trichoderma Cellulases Adsorption on Lignocellulose and Holocellulose from Steam-Pretreated <i>Lespedeza crytobotrya</i> Stalk	冯月	蒋建新	材料学院	JOURNAL OF BIOBASED MATERIALS AND BIOENERGY	0.653	Article
78	Characterization of fractional precipitation behavior of galactomannan gums with ethanol and isopropanol	建红蕾	蒋建新	材料学院	FOOD HYDROCOLLOIDS	4.090	Article
79	An Evaluation of the Activity and Stability of a CaMgZn Oxide Catalyst for Biodiesel Transesterification from Chinese Spicelush Oil	蒲志鹏	蒋建新	材料学院	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	0.358	Article
80	Enhancement of fermentable sugar yield by competitive adsorption of non-enzymatic substances from yeast and cellulase on lignin	唐勇	蒋建新	材料学院	BMC BIOTECHNOLOGY	2.034	Article
81	Combination of Low-pressure Steam Explosion and Alkaline Peroxide Pretreatment for Separation of Hemicellulose	杨兴	蒋建新	材料学院	BIORESOURCES	1.425	Article
82	Improvement of the enzymatic hydrolysis of furfural residues by pretreatment with combined green liquor and ethanol organosolv	于海龙	蒋建新	材料学院	BIORESOURCE TECHNOLOGY	4.494	Article
83	A Sequential Combination of Laccase Pretreatment and Enzymatic Hydrolysis for Glucose Production from Furfural Residues	于海龙	蒋建新	材料学院	BIORESOURCES	1.425	Article
84	Easy procedure to prepare nitrogen-containing activated carbons for supercapacitors	尚同新	金小娟	材料学院	RSC ADVANCES	3.840	Article
85	Study of Cr(VI) adsorption onto nitrogen-containing activated carbon preparation from bamboo processing residues	尚同新	金小娟	材料学院	JOURNAL OF WOOD SCIENCE	0.944	Article
86	Study of Cr(VI) adsorption onto nitrogen-enriched activated carbon from waste medium density fiberboard	吴宇	金小娟	材料学院	WOOD SCIENCE AND TECHNOLOGY	1.920	Article
87	Phenol Adsorption on Nitrogen-enriched Activated Carbon Prepared from Bamboo Residues	张骥	金小娟	材料学院	BIORESOURCES	1.425	Article
88	Preparation of N-doped activated carbons for electric double-layer capacitors from waste fiberboard by K-2 CO ₃ activation	张明洋	金小娟	材料学院	NEW CARBON MATERIALS	0.979	Article
89	Water soluble multiarm-polyethylene glycol-betulinic acid prodrugs: design, synthesis, and in vivo effectiveness	戴琳	雷建都	材料学院	POLYMER CHEMISTRY	5.520	Article

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90	Novel Multiarm Polyethylene glycol-Dihydroartemisinin Conjugates Enhancing Therapeutic Efficacy in Non-Small-Cell Lung Cancer	戴琳	雷建都	材料学院	SCIENTIFIC REPORTS	5.578	Article
91	Cellulose-graft-poly(L-lactic acid) nanoparticles for efficient delivery of anti-cancer drugs	戴琳	雷建都	材料学院	JOURNAL OF MATERIALS CHEMISTRY B	4.726	Article
92	Extraction of oil from Jatropha curcas seeds by subcritical fluid extraction	刘静	雷建都	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.837	Article
93	Performances of Larch (larix gmelini) Tannin Modified Urea-Formaldehyde (TUF) Resin and Plywood Bonded by TUF Resin	张继志	李建章	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.768	Article
94	Analysis of Static Friction Coefficient Between Work-piece and Rubber Belt in Sanding Wood-Based Panel	罗宾	李黎	材料学院	BIORESOURCES	1.425	Article
95	Analysis of Sanding Parameters, Sanding Force, Normal Force, Power Consumption, and Surface Roughness in Sanding Wood-Based Panels	罗宾	李黎	材料学院	BIORESOURCES	1.425	Article
96	STUDY ON INFLUENCING FACTORS OF SANDING EFFICIENCY OF ABRASIVE BELTS IN WOOD MATERIALS SANDING	苗天	李黎	材料学院	WOOD RESEARCH	0.364	Article
97	Modification of lignin with dodecyl glycidyl ether and chlorosulfonic acid for preparation of anionic surfactant	陈昌洲	李明飞	材料学院	RSC ADVANCES	3.840	Article
98	Integration of Ambient Formic Acid Process and Alkaline Hydrogen Peroxide Post-Treatment of Furfural Residue To Enhance Enzymatic Hydrolysis	陈昌洲	李明飞	材料学院	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2.587	Article
99	Effect of pretreatment severity on the enzymatic hydrolysis of bamboo in hydrothermal deconstruction	李明飞	李明飞	材料学院	CELLULOSE	3.573	Article
100	Environmentally friendly ultrasound synthesis and antibacterial activity of cellulose/Ag/AgCl hybrids	董闫闫	马明国	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
101	Environmentally-friendly sonochemistry synthesis of hybrids from lignocelluloses and silver	董闫闫	马明国	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
102	Compare study cellulose/Ag hybrids using fructose and glucose as reducing reagents by hydrothermal method	董闫闫	马明国	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
103	Ultrasonic-Assisted Synthesis of Cellulose/Cu(OH)(2)/CuO Hybrids and Its Thermal Transformation to CuO and Cu/C	付连华	马明国	材料学院	SCIENCE OF ADVANCED MATERIALS	2.598	Article
104	Research on the formation mechanism of composites from lignocelluloses and CaCO ₃	付连华	马明国	材料学院	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	0.000	Article
105	The Microwave-Assisted Ionic-Liquid Method: A Promising Methodology in Nanomaterials	马明国	马明国	材料学院	CHEMISTRY-AN ASIAN JOURNAL	0.000	Article
106	Manganese-containing cellulose nanocomposites: The restrain effect of cellulose treated with NaOH/urea aqueous solutions	马明国	马明国	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
107	Hydrothermal synthesis and characterization of hierarchically nanostructured La-2(MoO ₄)(3)	马明国	马明国	材料学院	MATERIALS LETTERS	2.489	Article
108	Solvothermal synthesis and characterization of LaPO ₄ with hierarchical nanostructure in mixed solvents of ethanol and water	马明国	马明国	材料学院	MATERIALS LETTERS	2.489	Article
109	Microwave-assisted Synthesis and Characterization of CaCO ₃ Particles-filled Wood Powder Nanocomposites	马明国	马明国	材料学院	BIORESOURCES	1.425	Article
110	Structural features and antioxidant activities of degraded lignins from steam exploded bamboo stem	孙绍龙	马明国	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.837	Article
111	Influence of Urea Formaldehyde Resin on Pyrolysis of Biomass : A Modeling Study by TG-FTIR	李思瑾	母军	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
112	Effect of nitrogen-phosphorus fire retardant blended with Mg(OH)(2)/Al(OH)(3) and nano-SiO ₂ on fire-retardant behavior and hygroscopicity of poplar	潘静	母军	材料学院	FIRE AND MATERIALS	1.323	Article
113	High strength of hemicelluloses based hydrogels by freeze/thaw technique	关莹	彭锋	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
114	Nanoreinforced hemicellulose-based hydrogels prepared by freeze-thaw treatment	关莹	彭锋	材料学院	CELLULOSE	3.573	Article
115	Organic-Inorganic Composite Films Based on Modified Hemicelluloses with Clay Nanoplatelets	关莹	彭锋	材料学院	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	4.642	Article
116	Synthesis and properties of hemicelluloses-based semi-IPNhydrogels	彭锋	彭锋	材料学院	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2.858	Article
117	Organic/Inorganic Superabsorbent Hydrogels Based on Xylan and Montmorillonite	张双	彭锋	材料学院	JOURNAL OF NANOMATERIALS	1.644	Article
118	CHEMICAL MODIFICATION OF FAST-GROWN POPLAR BY UREA FORMALDEHYDE AND POLYACRYLIC RESIN	毕增	蒲俊文	材料学院	WOOD AND FIBER SCIENCE	0.773	Article
119	Impregnation of poplar wood (Populus euramericana) with methylolurea and sodium silicate sol and induction of in-situ gel polymerization by heating	陈鹤予	蒲俊文	材料学院	HOLZFORSCHUNG	1.565	Article

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120	In Situ Polymerization of Phenolic Methylolurea in Cell Wall and Induction of Pulse-Pressure Impregnation on Green Wood	陈鹤予	蒲俊文	材料学院	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2.587	Article
121	CHARACTERIZATION OF CHEMICAL WOOD MODIFICATION WITH MELAMINE-UREA-FORMALDEHYDE PREPOLYMER ON FAST-GROWING WOOD	郎倩	蒲俊文	材料学院	WOOD AND FIBER SCIENCE	0.773	Article
122	Characterization of Ailanthus altissima Veneer Modified by Urea-formaldehyde Pre-polymer with Compression Drying	苗新伟	蒲俊文	材料学院	BIORESOURCES	1.425	Article
123	Effects of Complex Flame Retardant on the Thermal Decomposition of Natural Fiber	肖娜	蒲俊文	材料学院	BIORESOURCES	1.425	Article
124	Anti-Yellowing Property of Polyurethane Improved by the Use of Surface-Modified Nanocrystalline Cellulose	张浩	蒲俊文	材料学院	BIORESOURCES	1.425	Article
125	Optical and mechanical properties of polyurethane/surface-modified nanocrystalline cellulose composites	张浩	蒲俊文	材料学院	CHINESE JOURNAL OF POLYMER SCIENCE	1.835	Article
126	Composite Films of N,O-Carboxymethyl Chitosan and Bamboo Fiber	郑学	蒲俊文	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.768	Article
127	Cationization of oat beta-D glucan as a dry-strength additive for paper	宋先亮	宋先亮	材料学院	TAPPI JOURNAL	0.732	Article
128	H2O2 Oxidation of Corn cob Hemicellulose as a Dry-strength Additive for Paper	杨甜甜	宋先亮	材料学院	BIORESOURCES	1.425	Article
129	Efficient hydrolyzation of cellulose in ionic liquid by novel sulfonated biomass-based catalysts	柏媛媛	孙润仓	材料学院	CELLULOSE	3.573	Article
130	Effect of [Emim]Ac pretreatment on the structure and enzymatic hydrolysis of sugarcane bagasse cellulose	边静	孙润仓	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
131	Microwave-assisted acid hydrolysis to produce xylooligosaccharides from sugarcane bagasse hemicelluloses	边静	孙润仓	材料学院	FOOD CHEMISTRY	3.391	Article
132	Improving the enzymatic hydrolysis of thermo-mechanical fiber from Eucalyptus urophylla by a combination of hydrothermal pretreatment and alkali fractionation	孙少妮	孙润仓	材料学院	BIOTECHNOLOGY FOR BIOFUELS	6.044	Article
133	Characteristics and enzymatic hydrolysis of cellulose-rich fractions from steam exploded and sequentially alkali delignified bamboo (Phyllostachys pubescens)	孙少妮	孙润仓	材料学院	BIORESOURCE TECHNOLOGY	4.494	Article
134	Structural Features and Antioxidant Activities of Lignins from Steam-Exploded Bamboo (Phyllostachys pubescens)	孙少妮	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	0.000	Article
135	Structural characterization of residual hemicelluloses from hydrothermal pretreated Eucalyptus fiber	孙少妮	孙润仓	材料学院	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2.858	Article
136	Integrated biorefinery based on hydrothermal and alkaline treatments: Investigation of sorghum hemicelluloses	孙绍龙	孙润仓	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
137	Structural Elucidation of Sorghum Lignins from an Integrated Biorefinery Process Based on Hydrothermal and Alkaline Treatments	孙绍龙	孙润仓	材料学院	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	0.000	Article
138	Chemical Changes of Raw Materials and Manufactured Binderless Boards during Hot Pressing: Lignin Isolation and Characterization	孙永昌	孙润仓	材料学院	BIORESOURCES	1.425	Article
139	Comparative Characterization of Degraded Lignin Polymer from the Organosolv Fractionation Process with Various Catalysts and Alcohols	王堃	孙润仓	材料学院	JOURNAL OF APPLIED POLYMER SCIENCE	1.768	Article
140	Understanding the chemical and structural transformations of lignin macromolecule during torrefaction	文甲龙	孙润仓	材料学院	APPLIED ENERGY	5.613	Article
141	Influence of alkaline hydrothermal pretreatment on shrub wood Tamarix ramosissima: Characteristics of degraded lignin	肖领平	孙润仓	材料学院	BIOMASS & BIOENERGY	3.394	Article
142	Ionic Liquid Pretreatment of Woody Biomass To Facilitate Biorefinery: Structural Elucidation of Alkali-Soluble Hemicelluloses	徐继坤	孙润仓	材料学院	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	4.642	Article
143	Structural and Hydrolysis Characteristics of Cypress Pretreated by Ionic Liquids in a Microwave Irradiation Environment	徐继坤	孙润仓	材料学院	BIOENERGY RESEARCH	3.541	Article
144	Lignin-Based Rigid Polyurethane Foam Reinforced with Pulp Fiber: Synthesis and Characterization	薛柏亮	孙润仓	材料学院	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	4.642	Article
145	Lignin-based polyurethane film reinforced with cellulose nanocrystals	薛柏亮	孙润仓	材料学院	RSC ADVANCES	3.840	Article
146	Dissolution, regeneration and characterisation of formic acid and Alcell lignin in ionic liquid-based systems	孙永昌	孙永昌	材料学院	RSC ADVANCES	3.840	Article
147	InCl3-catalyzed conversion of carbohydrates into 5-hydroxymethylfurfural in biphasic system	沈月	王波	材料学院	BIORESOURCE TECHNOLOGY	4.494	Article
148	5-Hydroxymethylfurfural and levulinic acid derived from monosaccharides dehydration promoted by InCl3 in aqueous medium	沈月	王波	材料学院	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	3.615	Article
149	Efficient conversion of monosaccharides into 5-hydroxymethylfurfural and levulinic acid in InCl3-H2O medium	沈月	王波	材料学院	CATALYSIS COMMUNICATIONS	3.699	Article

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150	Catalytic Synthesis of Diphenolic Acid from Levulinic Acid over Bronsted Acidic Ionic Liquids	沈月	王波	材料学院	BIORESOURCES	1.425	Article
151	Conversion of platform chemical glycerol to cyclic acetals promoted by acidic ionic liquids	王波	王波	材料学院	RSC ADVANCES	3.840	Article
152	Basic ionic liquids promoted the synthesis of glycerol 1,2-carbonate from glycerol	易宇轩	王波	材料学院	CHINESE JOURNAL OF CATALYSIS	1.964	Article
153	Fire Performance of Plywood Treated with Ammonium Polyphosphate and 4A Zeolite	王明枝	王明枝	材料学院	BIORESOURCES	1.425	Article
154	Structural characterization of lignins from hydroxycinnamoyl transferase (HCT) down-regulated transgenic poplars	彭晓鹏	文甲龙	材料学院	FUEL	3.520	Article
155	Fabrication and Characterization of Regenerated Cellulose Films Using Different Ionic Liquids	庞金辉	吴玉英	材料学院	JOURNAL OF SPECTROSCOPY	0.538	Article
156	Multi-Scale Visualization of Dynamic Changes in Poplar Cell Walls During Alkali Pretreatment	吉喆	许凤	材料学院	MICROSCOPY AND MICROANALYSIS	1.877	Article
157	Impact of Alkali Pretreatment on the Chemical Component Distribution and Ultrastructure of Poplar Cell Walls	吉喆	许凤	材料学院	BIORESOURCES	1.425	Article
158	Raman Microspectroscopy Imaging Study on Topochemical Correlation Between Lignin and Hydroxycinnamic Acids in Miscanthus sinensis	马剑锋	许凤	材料学院	MICROSCOPY AND MICROANALYSIS	1.877	Article
159	Revealing the Changes in Topochemical Characteristics of Poplar Cell Wall During Hydrothermal Pretreatment	马静	许凤	材料学院	BIOENERGY RESEARCH	3.541	Article
160	Structure and thermal property of alkaline hemicelluloses from steam exploded Phyllostachys pubescens	孙少妮	许凤	材料学院	CARBOHYDRATE POLYMERS	0.000	Article
161	Alkaline and Organosolv Lignins from Furfural Residue: Structural Features and Antioxidant Activity	孙少妮	许凤	材料学院	BIORESOURCES	1.425	Article
162	Hydrothermal Treatment and Enzymatic Saccharification of Corncobs	孙唐生	许凤	材料学院	BIORESOURCES	1.425	Article
163	Protic acid resin enhanced 1-butyl-3-methylimidazolium chloride pretreatment of Arundo donax Linn.	游婷婷	许凤	材料学院	BIORESOURCE TECHNOLOGY	4.494	Article
164	Chemical Composition, Properties, and Antimicrobial Activity of the Water-Soluble Pigments from Castanea mollissima Shells	游婷婷	许凤	材料学院	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	0.000	Article
165	Study of Alkaline Lignin from Arundo donax Linn Based on FT Raman Spectroscopy	游婷婷	许凤	材料学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
166	Enhanced fermentability of poplar by combination of alkaline peroxide pretreatment and semi-simultaneous saccharification and fermentation	张立明	许凤	材料学院	BIORESOURCE TECHNOLOGY	4.494	Article
167	Using Confocal Raman Microscopy to Real-Time Monitor Poplar Cell Wall Swelling and Dissolution During Ionic Liquid Pretreatment	张珣	许凤	材料学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.154	Article
168	Preparation and Applications of Microfibrillated Cellulose	周素坤	许凤	材料学院	PROGRESS IN CHEMISTRY	0.687	Article
169	Dilute acid pretreatment differentially affects the compositional and architectural features of Pinus bungeana Zucc. compression and opposite wood tracheid walls	周霞	许凤	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.837	Article
170	Simple approach to reinforce hydrogels with cellulose nanocrystals	杨俊	杨俊	材料学院	NANOSCALE	6.739	Article
171	Cellulose Nanocrystals Mechanical Reinforcement in Composite Hydrogels with Multiple Cross-Links: Correlations between Dissipation Properties and Deformation Mechanisms	杨俊	杨俊	材料学院	MACROMOLECULES	5.800	Article
172	Keys to enhancing mechanical properties of silica nanoparticle composites hydrogels: The role of network structure and interfacial interactions	杨俊	杨俊	材料学院	COMPOSITES SCIENCE AND TECHNOLOGY	3.569	Article
173	Tough nanocomposite hydrogels from cellulose nanocrystals/poly(acrylamide) clusters: influence of the charge density, aspect ratio and surface coating with PEG	杨俊	杨俊	材料学院	CELLULOSE	3.573	Article
174	Modification of cellulose nanocrystal-reinforced composite hydrogels: effects of co-crosslinked and drying treatment	杨俊	杨俊	材料学院	CELLULOSE	3.573	Article
175	Preparation and mechanical properties of silica nanoparticles reinforced composite hydrogels	杨俊	杨俊	材料学院	MATERIALS LETTERS	2.489	Article
176	EFFECT OF ULTRASOUND PRETREATMENT ON WOOD PRIOR TO VACUUM DRYING	何正斌	伊松林	材料学院	MADERAS-CIENCIA Y TECNOLOGIA	0.733	Article
177	Understanding the chemical transformations of lignin during ionic liquid pretreatment	文甲龙	袁同琦	材料学院	GREEN CHEMISTRY	8.020	Article
178	Characterization and phenolation of biorefinery technical lignins for lignin-phenol-formaldehyde resin adhesive synthesis	杨生	袁同琦	材料学院	RSC ADVANCES	3.840	Article
179	Preparation and Characterization of Lignocellulosic Oil Sorbent by Hydrothermal Treatment of Populus Fiber	张月	袁同琦	材料学院	MATERIALS	2.651	Article

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180	Effect of nano-amphiphilic cellulose as a modifier to PSf composite membranes	高远	张力平	材料学院	VACUUM	1.858	Article
181	Functions of Nano-Amphiphilic Cellulose: Dispersibility and Modifiability in Polyethersulfone Membranes	高远	张力平	材料学院	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	0.795	Article
182	Extraction, identification and antioxidant activity of proanthocyanidins from Larix gmelinii Bark	罗淑琴	张力平	材料学院	NATURAL PRODUCT RESEARCH	0.919	Article
183	Quaternary ammonium acetate: an efficient ionic liquid for the dissolution and regeneration of cellulose	苗娇娇	张力平	材料学院	RSC ADVANCES	3.840	Article
184	Preparation and Characterization of Poly(lactic acid) Nanocomposites Reinforced with Lignin-containing Cellulose Nanofibrils	孙海波	张力平	材料学院	POLYMER-KOREA	0.528	Article
185	Thermal, Mechanical, and Degradation Properties of Nanocomposites Prepared using Lignin-Cellulose Nanofibers and Poly(Lactic Acid)	王轩	张力平	材料学院	BIORESOURCES	1.425	Article
186	Thermal and Structure Properties of Biobased Cellulose Nanowhiskers/Poly (lactic acid) Nanocomposites	王轩	张力平	材料学院	FIBERS AND POLYMERS	0.881	Article
187	Wood/Polymer Nanocomposites Prepared by Impregnation with Furfuryl Alcohol and Nano-SiO ₂	董友明	张世峰	材料学院	BIORESOURCES	1.425	Article
188	Preparation of Reinforced Soy Protein Adhesive Using Silane Coupling Agent as an Enhancer	李聪聪	张世峰	材料学院	BIORESOURCES	1.425	Article
189	Properties of soybean-flour-based adhesives enhanced by attapulgite and glycerol polyglycidyl ether	李红艳	张世峰	材料学院	INDUSTRIAL CROPS AND PRODUCTS	2.837	Article
190	Effects of Hot-Pressing Parameters on Shear Strength of Plywood Bonded with Modified Soy Protein Adhesives	李红艳	张世峰	材料学院	BIORESOURCES	1.425	Article
191	Wettability of Sanded and Aged Fast-growing Poplar Wood Surfaces: II. Dynamic Wetting Models	秦志勇	张世峰	材料学院	BIORESOURCES	1.425	Article
192	Preparation and characterization of microencapsulated ammonium polyphosphate with UMF and its application in WPCs	汪文	张世峰	材料学院	CONSTRUCTION AND BUILDING MATERIALS	2.296	Article
193	Effect of Catalysts and Sodium Hydroxide on Glyoxal-treated Wood	闫玉涛	张世峰	材料学院	BIORESOURCES	1.425	Article
194	Effects of Assembly Time on Wet Shear Strength and Formaldehyde Emission of Plywood Bonded by Urea Formaldehyde Resin	陈立欧	张世峰	材料学院	BIORESOURCES	1.425	Article
195	Preparation and Characterization of Hydroxyapatite-Poly(Vinyl Alcohol) Composites Reinforced with Cellulose Nanocrystals	魏文邦	张双保	材料学院	BIORESOURCES	1.425	Article
196	Preparation and characteristics of activated carbon from waste fiberboard and its use for adsorption of Cu(II)	刘鑫钰	张文博	材料学院	MATERIALS LETTERS	2.489	Article
197	Preparation and Characteristics of Activated Carbon from Wood Bark and Its Use for Adsorption of Cu (II)	张加慧	张文博	材料学院	MATERIALS SCIENCE-MEDZIAGOTYRA	0.51	Article
198	Enhancement of Lignin Biopolymer Isolation from Hybrid Poplar by Organosolv Pretreatments	吴淼	张学铭	材料学院	INTERNATIONAL JOURNAL OF POLYMER SCIENCE	1.195	Article
199	Porosity Evolution of Activated Carbon Fiber Prepared from Liquefied Wood. Part I: Water Steam Activation at 650 to 800 degrees C	金枝	赵广杰	材料学院	BIORESOURCES	1.425	Article
200	Porosity Evolution of Activated Carbon Fiber Prepared from Liquefied Wood. Part II: Water Steam Activation from 850 to 950 degrees C	金枝	赵广杰	材料学院	BIORESOURCES	1.425	Article
201	VARIATIONS IN PORE STRUCTURE OF ACTIVATED CARBON FIBERS FROM LIQUEFIED WOOD WITH PREOXIDATION TREATMENT	金枝	赵广杰	材料学院	WOOD AND FIBER SCIENCE	0.773	Article
202	Sustainable activated carbon fibers from liquefied wood with controllable porosity for high-performance supercapacitors	金枝	赵广杰	材料学院	JOURNAL OF MATERIALS CHEMISTRY A	7.443	Article
203	EFFECT OF THE SIZE OF SPINNERET ON THE THERMAL STABILITY OF CHEMICALLY LIQUEFIED WOOD	林剑	赵广杰	材料学院	WOOD RESEARCH	0.281	Article
204	MICROSTRUCTURE AND PROPERTIES OF LIQUEFIED WOOD-BASED ACTIVATED CARBON FIBERS PREPARED FROM PRECURSORS AND CARBON FIBERS	刘文静	赵广杰	材料学院	WOOD AND FIBER SCIENCE	0.364	Article
205	STUDY ON FENTON OXIDATION PROMOTED BY ULTRASOUND IRRADIATION FOR PULPING AND PAPERMAKING WASTEWATER	王兆宏	赵强	材料学院	CELLULOSE CHEMISTRY AND TECHNOLOGY	0.675	Article
206	A Singularly Perturbed System Approach to Adaptive Neural Back-stepping Control Design of Hypersonic Vehicles	高道祥	高道祥	工学院	JOURNAL OF INTELLIGENT & ROBOTIC SYSTEMS	1.178	Article
207	INVESTIGATION AND IMPROVEMENT OF TARGETED BARRIER APPLICATION FOR CUTWORM CONTROL IN VINEYARDS	康峰	李文彬	工学院	TRANSACTIONS OF THE ASABE	0.895	Article
208	Research on chip formation parameters of aluminum alloy 6061-T6 based on high-speed orthogonal cutting model	徐道春	李文彬	工学院	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	1.458	Article
209	Algorithm of Shadow for Diffraction in Forests based on a Wireless Sensor Network	许云杰	李文彬	工学院	APPLIED MATHEMATICS & INFORMATION SCIENCES	0.000	Article

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210	Topology Optimization and Performance Calculation for Control Arms of a Suspension	唐亮	刘晋浩	工学院	ADVANCES IN MECHANICAL ENGINEERING	0.575	Article
211	Design and simulation analysis of an improved lower limb exoskeleton	李娜	钱桦	工学院	JOURNAL OF VIBROENGINEERING	0.617	Article
212	Linear growth of colloidal rings at the edge of drying droplets	徐学锋	徐学锋	工学院	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2.752	Article
213	Temperature distribution along the surface of evaporating droplets	张凯	徐学锋	工学院	PHYSICAL REVIEW E	2.288	Article
214	Dynamics and kinematics analysis and simulation of lower extremity power-assisted exoskeleton	李雁北	闫磊	工学院	JOURNAL OF VIBROENGINEERING	0.617	Article
215	Antimonate and antimonite adsorption by a polyvinyl alcohol-stabilized granular adsorbent containing nanoscale zero-valent iron	赵雪琴	豆小敏	环境学院	CHEMICAL ENGINEERING JOURNAL	4.321	Article
216	Influencing factors and degradation behavior of propyphenazone and aminopyrine by free chlorine oxidation	蔡美全	封莉	环境学院	CHEMICAL ENGINEERING JOURNAL	4.321	Article
217	Contribution of sludge adsorption and biodegradation to the removal of five pharmaceuticals in a submerged membrane bioreactor	范慧娟	封莉	环境学院	BIOCHEMICAL ENGINEERING JOURNAL	2.467	Article
218	Dissipation of polycyclic aromatic hydrocarbons in soil amended with sewage sludge compost	冯丽娟	封莉	环境学院	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	2.131	Article
219	Co-production of activated carbon, fuel-gas, and oil from the pyrolysis of corncob mixtures with wet and dried sewage sludge	邵琳琳	封莉	环境学院	WASTE MANAGEMENT & RESEARCH	1.297	Article
220	Removal Performance and Mechanism of Ibuprofen from Water by Catalytic Ozonation Using Sludge-Corncob Activated Carbon as Catalyst	王红娟	封莉	环境学院	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	1.556	Article
221	Growth relationships of a lipid-producing Chlorella-alga with common microalgae in laboratory co-cultures	洪喻	洪喻	环境学院	MICROBIOLOGY	0.642	Article
222	Effects of stationary phase elongation and initial nitrogen and phosphorus concentrations on the growth and lipid-producing potential of Chlorella sp HQ	张巧	洪喻	环境学院	JOURNAL OF APPLIED PHYCOLOGY	2.559	Article
223	Comparison in growth, lipid accumulation, and nutrient removal capacities of Chlorella sp. in secondary effluents under sterile and non-sterile conditions	张巧	洪喻	环境学院	WATER SCIENCE AND TECHNOLOGY	1.106	Article
224	Investigation of initial pH effects on growth of an oleaginous microalgae Chlorella sp. HQ for lipid production and nutrient uptake	张巧	洪喻	环境学院	WATER SCIENCE AND TECHNOLOGY	1.106	Article
225	Comparison of growth and lipid accumulation properties of two oleaginous microalgae under different nutrient conditions	张巧	洪喻	环境学院	FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING	1.357	Article
226	CH ₄ emission and conversion from A(2)O and SBR processes in full-scale wastewater treatment plants	柳岩	伦小秀	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	2.002	Article
227	Long-range transport of organic aerosol to Cape Hedo, Japan	伦小秀	伦小秀	环境学院	PARTICULOLOGY	2.110	Article
228	Estimation of PM ₁₀ in the traffic-related atmosphere for three road types in Beijing and Guangzhou, China	王宇	伦小秀	环境学院	JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA	2.002	Article
229	Degradation of bezafibrate in wastewater by catalytic ozonation with cobalt doped red mud: Efficiency, intermediates and toxicity	李华南	齐飞	环境学院	APPLIED CATALYSIS B-ENVIRONMENTAL	7.435	Article
230	Heating Activated Red Mud Catalytic Ozonation for Degradation Nitrobenzene from Aqueous Solution: Performance and Influence of Preparation Factors	齐飞	齐飞	环境学院	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	1.556	Article
231	Degradation of Reactive Black 5 in a submerged photocatalytic membrane distillation reactor with microwave electrodeless lamps as light source	曲丹	曲丹	环境学院	SEPARATION AND PURIFICATION TECHNOLOGY	3.091	Article
232	Calcium effect on anaerobic biological treatment of fresh leachate with extreme high calcium concentration	党燕	孙德智	环境学院	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	2.131	Article
233	Distribution of thorium in soils surrounding the rare-earth tailings reservoir in Baotou, China	李若愚	孙德智	环境学院	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	1.034	Article
234	Study on coupling with catalytic wet air oxidation and membrane separation in the treatment of cationic red GTL	李晓祎	孙德智	环境学院	DESALINATION AND WATER TREATMENT	1.173	Article
235	Anaerobic transformation of Cationic Red X-GRL with low levels of carbon source	邱斌	孙德智	环境学院	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	2.131	Article
236	Catalytic Mechanism of Cationic Red GTL at Wide pH Using the Mo-Zn-Al-O Nanocatalyst Under Room Conditions	徐寅	孙德智	环境学院	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	1.556	Article
237	Electrocatalytic Reduction of CO ₂ to Formic Acid on Palladium-Graphene Nanocomposites Gas-Diffusion Electrode	陆光	王辉	环境学院	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	1.556	Article
238	Electrocatalytic degradation of 2,4-dichlorophenol using a Pd/graphene gas-diffusion electrode	时琴	王辉	环境学院	RSC ADVANCES	3.840	Article
239	Synthesis of Highly Efficient Flame Retardant High-Density Polyethylene Nanocomposites with Inorgano-Layered Double Hydroxides As Nanofiller Using Solvent Mixing Method	高燕珊	王强	环境学院	ACS APPLIED MATERIALS & INTERFACES	6.723	Article

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240	Flame retardant polymer/layered double hydroxide nanocomposites	高燕珊	王强	环境学院	JOURNAL OF MATERIALS CHEMISTRY A	7.443	Article
241	Synthesis of LiAl ₂ -layered double hydroxides for CO ₂ capture over a wide temperature range	黄亮	王强	环境学院	JOURNAL OF MATERIALS CHEMISTRY A	7.443	Article
242	Recent advances in solid sorbents for CO ₂ capture and new development trends	王俊雅	王强	环境学院	ENERGY & ENVIRONMENTAL SCIENCE	15.490	Article
243	A simple and reliable method for determining the delamination degree of nitrate and glycine intercalated LDHs in formamide	王俊雅	王强	环境学院	CHEMICAL COMMUNICATIONS	6.834	Article
244	Highly sensitive p-nitrophenol chemical sensor based on crystalline alpha-MnO ₂ nanotubes	吴静雯	王强	环境学院	NEW JOURNAL OF CHEMISTRY	3.086	Article
245	Adsorption of acid red from dye wastewater by Zn ₂ Al-NO ₃ LDHs and the resource of adsorbent sludge as nanofiller for polypropylene	薛天山	王强	环境学院	JOURNAL OF ALLOYS AND COMPOUNDS	2.999	Article
246	Layered double hydroxide (LDH) derived catalysts for simultaneous catalytic removal of soot and NO _x	杨若燕	王强	环境学院	DALTON TRANSACTIONS	4.197	Article
247	Novel Na ₂ Mo ₄ O ₁₃ /alpha-MoO ₃ hybrid material as highly efficient CWAO catalyst for dye degradation at ambient conditions	张章	王强	环境学院	SCIENTIFIC REPORTS	5.578	Article
248	The Influence of Synthesis Method on the CO ₂ Adsorption Capacity of Mg ₃ Al-CO ₃ Hydrotalcite-Derived Adsorbents	张章	王强	环境学院	SCIENCE OF ADVANCED MATERIALS	2.598	Article
249	Synthesis of ZnMo ₄ O ₄ /Na ₂ Mo ₄ O ₁₃ /alpha-MoO ₃ Hybrid Catalyst for the Catalytic Wet Air Oxidation of Dye Under Room Condition	张章	王强	环境学院	SCIENCE OF ADVANCED MATERIALS	2.598	Article
250	Dynamic changes in the characteristics and components of activated sludge and filtrate during the pressurized electro-osmotic dewatering process	冯静	王毅力	环境学院	SEPARATION AND PURIFICATION TECHNOLOGY	3.091	Article
251	Contribution of stratified extracellular polymeric substances to the gel-like and fractal structures of activated sludge	袁冬琴	王毅力	环境学院	WATER RESEARCH	5.528	Article
252	Preparation and characterization of poly (vinylidene fluoride) ultrafiltration membrane with organic and inorganic porogens	金艳	贲延滨	环境学院	DESALINATION	3.756	Article
253	Construction of a technique plan repository and evaluation system based on AHP group decision-making for emergency treatment and disposal in chemical pollution accidents	石胜刚	张立秋	环境学院	JOURNAL OF HAZARDOUS MATERIALS	0.000	Article
254	Effect of alkaline addition on anaerobic sludge digestion with combined pretreatment of alkaline and high pressure homogenization	房玮	张盼月	环境学院	BIORESOURCE TECHNOLOGY	4.494	Article
255	Disintegration of excess activated sludge with potassium permanganate: Feasibility, mechanisms and parameter optimization	武辰	张盼月	环境学院	CHEMICAL ENGINEERING JOURNAL	4.321	Article
256	Anaerobic digestion of corn stovers for methane production in a novel bionic reactor	张美霞	张盼月	环境学院	BIORESOURCE TECHNOLOGY	4.494	Article
257	Land Resources Allocation Strategies in an Urban Area Involving Uncertainty: A Case Study of Suzhou, in the Yangtze River Delta of China	鲁莎莎	鲁莎莎	经管学院	ENVIRONMENTAL MANAGEMENT	0.000	Article
258	Spatio-Temporal Patterns and Policy Implications of Urban Land Expansion in Metropolitan Areas: A Case Study of Wuhan Urban Agglomeration, Central China	鲁莎莎	鲁莎莎	经管学院	SUSTAINABILITY	0.942	Article
259	A Shared Interest Discovery Model for Coauthor Relationship in SNS	安欣	温亚利	经管学院	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS	0.665	Article
260	The effect of collective forestland tenure reform in China: Does land parcelization reduce forest management intensity?	谢屹	谢屹	经管学院	JOURNAL OF FOREST ECONOMICS	1.143	Article
261	Efficient One-Pot Cross-Coupling of Two Aryl Halides by Stannylation/Stille Reaction in Water under Microwave Irradiation	谭欣	段新红	理学院	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	3.154	Article
262	Preparation, purification, crystallization and preliminary crystallographic analysis of dual-domain beta-propeller phytase from Bacillus sp HJB17	陆芳	高伟	理学院	ACTA CRYSTALLOGRAPHICA SECTION F-STRUCTURAL BIOLOGY COMMUNICATIONS	0.527	Article
263	Purification, crystallization and preliminary crystallographic analysis of a ribosome-recycling factor from Thermoanaerobacter tengcongensis (TteRRF)	尚桂军	高伟	理学院	ACTA CRYSTALLOGRAPHICA SECTION F-STRUCTURAL BIOLOGY COMMUNICATIONS	0.527	Article
264	The Homomorphisms and Operations of Rough Groups	李扉	李扉	理学院	SCIENTIFIC WORLD JOURNAL	0.000	Article
265	Two Aromatic Ester Organoimido Derivatives of Hexamolybdate: Syntheses, Crystal Structures, and Spectroscopic Studies	王慢想	李强	理学院	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	1.160	Article
266	New Method of Near Infrared Spectra Analysis for the Content of Acid Soluble Lignin of Acacia	刘胜	刘胜	理学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
267	Application of a hybrid orthogonal function system on trademark image retrieval	王小春	王小春	理学院	JOURNAL OF ADVANCED MECHANICAL DESIGN SYSTEMS AND MANUFACTURING	0.216	Article
268	CONVERGENCE OF THE SWARTZTRAUBER-SWEET METHOD FOR PARABOLIC PROBLEMS ON A DISK WITH SINGULARITIES	张晓宇	张晓宇	理学院	NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION	0.591	Article
269	BASIC OVERVIEW OF RIPARIAN FOREST IN SUDANIAN SAVANNA ECOSYSTEM: CASE STUDY OF TOGO	Fousseni, Folega	Fousseni, Folega	林学院	REVUE D ECOLOGIE-LA TERRE ET LA VIE	0.258	Article

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270	Effect of localized reduction of gibberellins in different tobacco organs on drought stress tolerance and recovery	钟天秀	曾会明	林学院	PLANT BIOTECHNOLOGY REPORTS	1.188	Article
271	Phosphorus Responses Vary among Cool-Season Turfgrasses during Establishment from Seed	常智慧	常智慧	林学院	AGRONOMY JOURNAL	1.441	Article
272	Effects of Biosolids on Root Growth and Nitrogen Metabolism in Kentucky Bluegrass under Drought Stress	常智慧	常智慧	林学院	HORTSCIENCE	0.902	Article
273	Biosolids Impact on Antioxidant Metabolism in Tall Fescue Under Drought Stress	常智慧	常智慧	林学院	JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY	0.156	Article
274	Research on Living Tree Volume Forecast Based on PSO Embedding SVM	焦有权	冯仲科	林学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
275	Researches of Soil Normalized Difference Water Index (NDWI) of Yongding River Based on Multispectral Remote Sensing Technology Combined with Genetic Algorithm	毛海英	冯仲科	林学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
276	An Automatic Extraction Algorithm for Individual Tree Crown Projection Area and Volume Based on 3D Point Cloud Data	徐伟恒	冯仲科	林学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
277	Megasporogenesis and Development of Female Gametophyte in Chinese Chestnut (<i>Castanea mollissima</i>) Cultivar 'Yanshanzaofeng'	邹峰	郭素娟	林学院	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY	0.000	Article
278	Short-term effects of thinning on soil respiration in a pine (<i>Pinus tabulaeformis</i>) plantation	程小琴	韩海荣	林学院	BIOLOGY AND FERTILITY OF SOILS	3.398	Article
279	Variation in biomass and carbon storage by stand age in pine (<i>Pinus tabulaeformis</i>) planted ecosystem in Mt. Taiyue, Shanxi, China	程小琴	韩海荣	林学院	JOURNAL OF PLANT INTERACTIONS	0.000	Article
280	Point pattern analysis of different life stages of <i>Quercus liaotungensis</i> in Lingkong Mountain, Shanxi Province, China	程小琴	韩海荣	林学院	JOURNAL OF PLANT INTERACTIONS	0.000	Article
281	Patterns of Biomass and Carbon Distribution across a Chronosequence of Chinese Pine (<i>Pinus tabulaeformis</i>) Forests	赵金龙	韩海荣	林学院	PLOS ONE	3.234	Article
282	Antioxidant and Hormone Responses to Heat Stress in Two Kentucky Bluegrass Cultivars Contrasting in Heat Tolerance	李菲菲	韩烈保	林学院	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	1.276	Article
283	A Canker Disease of <i>Populus x euramericana</i> in China Caused by <i>Lonsdalea quercina</i> subsp <i>populi</i>	李勇	贺伟	林学院	PLANT DISEASE	3.020	Article
284	The HrpW protein of <i>Lonsdalea quercina</i> N-5-1 has pectate lyase activity and is required for full bacterial virulence	杨丽	贺伟	林学院	JOURNAL OF BASIC MICROBIOLOGY	1.822	Article
285	The effects of subsurface irrigation at different soil water potential thresholds on the growth and transpiration of <i>Populus tomentosa</i> in the North China Plain	习本野	贾黎明	林学院	AUSTRALIAN FORESTRY	0.556	Article
286	Optimal Coupling Combinations among Discharge Rate, Lateral Depth and Irrigation Frequency for Subsurface Drip-irrigated Triploid <i>Populus tomentosa</i> Pulp Plantation	席本野	贾黎明	林学院	LIFE SCIENCE JOURNAL-ACTA ZHENGZHOU UNIVERSITY OVERSEAS EDITION	0.000	Article
287	Determining suitable selection cutting intensities based on long-term observations on aboveground forest carbon, growth, and stand structure in Changbai Mountain, Northeast China	刘阳	亢新刚	林学院	SCANDINAVIAN JOURNAL OF FOREST RESEARCH	1.537	Article
288	Combined effects of pre-hardening and fall fertilization on nitrogen translocation and storage in <i>Quercus variabilis</i> seedlings	李国雷	李国雷	林学院	EUROPEAN JOURNAL OF FOREST RESEARCH	1.682	Article
289	Habitat use by giant panda in relation to man-made forest in Wanglang Nature Reserve of China	康东伟	李俊清	林学院	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2.828	Article
290	Habitat use by giant pandas (<i>Ailuropoda melanoleuca</i>) in relation to roads in the Wanglang Nature Reserve, People's Republic of China	康东伟	李俊清	林学院	CANADIAN JOURNAL OF ZOOLOGY	1.303	Article
291	Effects of herbivory and defoliation on foliar phenolic compounds in <i>Populus euphratica</i> in the Ejina Oasis, Inner Mongolia, China	赵时	李俊清	林学院	ALLELOPATHY JOURNAL	0.523	Article
292	Carbon stock in Korean larch plantations along a chronosequence in the Lesser Khingan Mountains, China	马伟	刘艳红	林学院	JOURNAL OF FORESTRY RESEARCH	0.000	Article
293	Interaction of initial litter quality and thinning intensity on litter decomposition rate, nitrogen accumulation and release in a pine plantation	陈晓	刘勇	林学院	SILVA FENNICA	1.177	Article
294	Rhythms of volatile release from female and male sea buckthorn plants and electrophysiological response of sea buckthorn carpenter moths	王蓉	陆鹏飞	林学院	JOURNAL OF PLANT INTERACTIONS	0.000	Article
295	Major physiological adjustments in freezing-tolerant grey tiger longicorn beetle (<i>Xylotrechus rusticus</i>) during overwintering period	李俊文	骆有庆	林学院	JOURNAL OF FORESTRY RESEARCH	0.000	Article
296	Antenna morphology and sensilla ultrastructure of <i>Tetrigus lewisi</i> Candeze (Coleoptera: Elateridae)	任利利	骆有庆	林学院	MICRON	1.988	Article
297	Impact of <i>Chlorophorus caragana</i> damage on nutrient contents of <i>Caragana korshinskii</i>	宗世祥	骆有庆	林学院	JOURNAL OF PLANT INTERACTIONS	0.000	Article
298	High genetic diversity and small genetic variation among populations of <i>Magnolia wufengensis</i> (Magnoliaceae), revealed by ISSR and SRAP markers	陈立媛	马履一	林学院	ELECTRONIC JOURNAL OF BIOTECHNOLOGY	0.681	Article
299	Root inclusion net method: novel approach to determine fine root production and turnover in <i>Larix principis-rupprechtii</i> Mayr plantation in North China	王一洋	马履一	林学院	TURKISH JOURNAL OF AGRICULTURE AND FORESTRY	0.929	Article

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300	Transformation of a Degraded Pinus massoniana Plantation into a Mixed-Species Irregular Forest: Impacts on Stand Structure and Growth in Southern China	孟京辉	孟京辉	林学院	FORESTS	1.449	Article
301	The Influence of Precipitation and Consecutive Dry Days on Burned Areas in Yunnan Province, Southwestern China	程峰	牛树奎	林学院	ADVANCES IN METEOROLOGY	0.946	Article
302	The Impact of Precipitation Regimes on Forest Fires in Yunnan Province, Southwest China	程峰	牛树奎	林学院	SCIENTIFIC WORLD JOURNAL	0.000	Article
303	Quantitative Classification and Environmental Interpretation of Secondary Forests 18 Years After the Invasion of Pine Forests by Bursaphelenchus xylophilus (Nematoda: Aphelenchoididae) in China	王壮	石娟	林学院	JOURNAL OF INSECT SCIENCE	1.025	Article
304	Impact of temperature on postdiapause and diapause of the Asian gypsy moth, Lymantria dispar asiatica	魏静	石娟	林学院	JOURNAL OF INSECT SCIENCE	1.025	Article
305	Contrasting responses of net primary productivity to inter-annual variability and changes of climate among three forest types in northern China	欧阳帅	孙建新	林学院	JOURNAL OF PLANT ECOLOGY	2.646	Article
306	Changes in water use with growth in Ulmus pumila in semiarid sandy land of northern China	苏华	孙建新	林学院	TREES-STRUCTURE AND FUNCTION	1.651	Article
307	Relating microbial community structure to functioning in forest soil organic carbon transformation and turnover	尤业明	孙建新	林学院	ECOLOGY AND EVOLUTION	2.320	Article
308	Application of Organic Amendments to a Coastal Saline Soil in North China: Effects on Soil Physical and Chemical Properties and Tree Growth	王琳琳	孙向阳	林学院	PLOS ONE	3.234	Article
309	Effects of rhamnolipid and initial compost particle size on the two-stage composting of green waste	张璐	孙向阳	林学院	BIORESOURCE TECHNOLOGY	4.494	Article
310	Changes in physical, chemical, and microbiological properties during the two-stage co-composting of green waste with spent mushroom compost and biochar	张璐	孙向阳	林学院	BIORESOURCE TECHNOLOGY	4.494	Article
311	Biochar and humic acid amendments improve the quality of composted green waste as a growth medium for the ornamental plant Calathea insignis	张璐	孙向阳	林学院	SCIENTIA HORTICULTURAE	1.365	Article
312	Enhanced land use/cover classification using support vector machines and fuzzy k-means clustering algorithms	何涛	孙玉军	林学院	JOURNAL OF APPLIED REMOTE SENSING	1.183	Article
313	Nonlinear Mixed-Effects (NLME) Diameter Growth Models for Individual China-Fir (Cunninghamia lanceolata) Trees in Southeast China	许浩	孙玉军	林学院	PLOS ONE	3.234	Article
314	Morphological and phylogenetic studies of Cytospora (Valsaceae, Diaporthales) isolates from Chinese scholar tree, with description of a new species	范鑫磊	田呈明	林学院	MYCOSCIENCE	1.418	Article
315	Deep mRNA sequencing reveals stage-specific transcriptome alterations during microsclerotia development in the smoke tree vascular wilt pathogen, Verticillium dahliae	熊殿光	田呈明	林学院	BMC GENOMICS	3.986	Article
316	Biophysical Controls on Light Response of Net CO2 Exchange in a Winter Wheat Field in the North China Plain	同小娟	同小娟	林学院	PLOS ONE	3.234	Article
317	Ecosystem water use efficiency in a warm-temperate mixed plantation in the North China	同小娟	同小娟	林学院	JOURNAL OF HYDROLOGY	3.053	Article
318	Spatial variability of soil organic carbon in the forestlands of northeast China	刘玲	王海燕	林学院	JOURNAL OF FORESTRY RESEARCH	0.000	Article
319	A review of the legged mealybugs on bamboo (Hemiptera: Coccoidea: Pseudococcidae) occurring in China	李文超	武三安	林学院	ZOOTAXA	0.906	Article
320	Managing Tall Fescue and Zoysiagrass Mixtures as Turfgrass in the Transition Zone	尹淑霞	尹淑霞	林学院	AGRONOMY JOURNAL	1.441	Article
321	Analyzing selective harvest events in three large forest observational studies in North Eastern China	张春雨	张春雨	林学院	FOREST ECOLOGY AND MANAGEMENT	2.667	Article
322	Scale dependent structuring of spatial diversity in two temperate forest communities	张春雨	张春雨	林学院	FOREST ECOLOGY AND MANAGEMENT	2.667	Article
323	Seed dispersal and seedling recruitment of trees at different successional stages in a temperate forest in northeastern China	陈列	赵秀海	林学院	JOURNAL OF PLANT ECOLOGY	2.646	Article
324	Analysing structural diversity in two temperate forests in northeastern China	倪瑞强	赵秀海	林学院	FOREST ECOLOGY AND MANAGEMENT	2.667	Article
325	Effect of sex ratio, habitat factors and neighborhood competition on stem growth in the dioecious tree Fraxinus mandshurica	张新娜	赵秀海	林学院	ECOLOGICAL RESEARCH	1.296	Article
326	Cold Hardiness of Asian Longhorned Beetle (Coleoptera: Cerambycidae) Larvae in Different Populations	冯玉强	宗世祥	林学院	ENVIRONMENTAL ENTOMOLOGY	1.424	Article
327	Areas of China predicted to have a suitable climate for Anoplophora chinensis under a climate-warming scenario	葛雪珍	宗世祥	林学院	ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA	1.616	Article
328	Comparative analysis of peach and pear fruit volatiles attractive to the oriental fruit moth, Cydia molesta	陆鹏飞	宗世祥	林学院	JOURNAL OF PLANT INTERACTIONS	0.000	Article
329	Antennal Sensilla and Ovipositor Morphology of the European Birch Sawfly Arge pullata Zadd (Hymenoptera: Tenthredinidae, Argidae)	张璐	宗世祥	林学院	MICROSCOPY RESEARCH AND TECHNIQUE	1.154	Article

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330	Identification and characterization of the Populus sucrose synthase gene family	安新民	安新民	生物学院	GENE	2.082	Article
331	Identification of glutathione S-transferase genes responding to pathogen infestation in Populus tomentosa	廖卫华	安新民	生物学院	FUNCTIONAL & INTEGRATIVE GENOMICS	0.000	Article
332	Study of seed hair growth in Populus tomentosa, an important character of female floral bud development	叶美霞	安新民	生物学院	BMC GENOMICS	3.986	Article
333	Salt tolerance in Populus: Significance of stress signaling networks, mycorrhization, and soil amendments for cellular and whole-plant nutrition	陈少良	陈少良	生物学院	ENVIRONMENTAL AND EXPERIMENTAL BOTANY	3.359	Review
334	Overexpression of Populus euphratica xyloglucan endotransglucosylase/hydrolase gene confers enhanced cadmium tolerance by the restriction of root cadmium uptake in transgenic tobacco	韩彦莎	陈少良	生物学院	ENVIRONMENTAL AND EXPERIMENTAL BOTANY	3.359	Article
335	Multiple signaling networks of extracellular ATP, hydrogen peroxide, calcium, and nitric oxide in the mediation of root ion fluxes in secretor and non-secretor mangroves under salt stress	郎涛	陈少良	生物学院	AQUATIC BOTANY	1.608	Article
336	Ion fluxes in Paxillus involutus-inoculated roots of Populus x canescens under saline stress	马旭君	陈少良	生物学院	ENVIRONMENTAL AND EXPERIMENTAL BOTANY	3.359	Article
337	FLOWERING PHENOLOGY AND REPRODUCTIVE CHARACTERISTICS OF CYPRIPEDIUM MACRANTHOS (ORCHIDACEAE) IN CHINA AND THEIR IMPLICATION IN CONSERVATION	张宇	程瑾	生物学院	PAKISTAN JOURNAL OF BOTANY	0.822	Article
338	Alditols and monosaccharides from sorghum vinegar can attenuate platelet aggregation by inhibiting cyclooxygenase-1 and thromboxane-A(2) synthase	李静	范俊峰	生物学院	JOURNAL OF ETHNOPHARMACOLOGY	0.000	Article
339	Molecular cloning and functional analysis of nine cinnamyl alcohol dehydrogenase family members in Populus tomentosa	朝楠	盖颖	生物学院	PLANTA	3.376	Article
340	IDENTIFICATION OF PROTEINS FROM CAMBIUM TISSUES OF THE CHINESE WHITE POPLAR (POPULUS TOMENTOSA) SAMPLED DURING THE GROWING SEASON	谢晋	盖颖	生物学院	PAKISTAN JOURNAL OF BOTANY	0.822	Article
341	Stem apex detoxification culture markedly improved several physiological characters of chrysanthemum 'YUTAI'	周延	高述民	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	2.125	Article
342	Anatomical and Biochemical Characteristics of Achnatherum splendens (Trin.) Nevski Seedlings Stressed on Pb2+	周延	高述民	生物学院	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	1.735	Article
343	Rapid and sensitive detection of human astrovirus in water samples by loop-mediated isothermal amplification with hydroxynaphthol blue dye	杨博云	何晓青	生物学院	BMC MICROBIOLOGY	2.729	Article
344	Preparation of cinnamoyl-CoA and analysis of the enzyme activity of recombinant CCR protein from Populus tomentosa	韩波涛	蒋湘宁	生物学院	JOURNAL OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	1.094	Article
345	Analysis of miRNAs and Their Targets during Adventitious Shoot Organogenesis of Acacia crassicarpa	刘伟娜	金一	生物学院	PLOS ONE	3.234	Article
346	A strategy for characterization of persistent heteroduplex DNA in higher plants	董春波	康向阳	生物学院	PLANT JOURNAL	5.972	Article
347	Assessment of the genetic composition of triploid hybrid Populus using SSR markers with low recombination frequencies	董春波	康向阳	生物学院	CANADIAN JOURNAL OF FOREST RESEARCH-REVUE CANADIENNE DE RECHERCHE FORESTIERE	1.683	Article
348	Induction of tetraploidy using high temperature exposure during the first zygote division in Populus adenopoda Maxim	鲁敏	康向阳	生物学院	PLANT GROWTH REGULATION	1.672	Article
349	Within-stem variation in wood properties of triploid hybrids of Populus tomentosa at three clonal trials	吴峰	康向阳	生物学院	SCANDINAVIAN JOURNAL OF FOREST RESEARCH	1.537	Article
350	Association mapping for morphological and physiological traits in Populus simonii	魏尊正	李百炼	生物学院	BMC GENETICS	2.397	Article
351	DEVELOPMENT AND CHARACTERIZATION OF 25 EST-SSR MARKERS IN PINUS SYLVESTRIS VAR. MONGOLICA (PINACEAE)	房盼	李伟	生物学院	APPLICATIONS IN PLANT SCIENCES	0.667	Article
352	Isolation and expression profiles of gibberellin metabolism genes in developing male and female cones of Pinus tabuliformis	牛世辉	李伟	生物学院	FUNCTIONAL & INTEGRATIVE GENOMICS	0.000	Article
353	The Role of Gibberellin in the CBF1-Mediated Stress-Response Pathway	牛世辉	李伟	生物学院	PLANT MOLECULAR BIOLOGY REPORTER	1.656	Article
354	Variation and Stability in Female Strobili Production of a First-Generation Clonal Seed Orchard of Chinese Pine (Pinus tabuliformis)	袁胡伟	李伟	生物学院	SILVAE GENETICA	0.278	Article
355	Needle morphological evidence of the homoploid hybrid origin of Pinus densata based on analysis of artificial hybrids and the putative parents, Pinus tabuliformis and Pinus yunnanensis	邢芳倩	李悦	生物学院	ECOLOGY AND EVOLUTION	1.658	Article
356	Proteomic Analysis of Etiolated Juvenile Tetraploid Robinia pseudoacacia Branches during Different Cutting Periods	卢楠	李云	生物学院	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2.862	Article
357	Field Supervisory Test of DREB-Transgenic Populus: Salt Tolerance, Long-Term Gene Stability and Horizontal Gene Transfer	卢楠	李云	生物学院	FORESTS	1.449	Article
358	Direct and indirect somatic embryogenesis from immature zygotic embryos in Robinia pseudoacacia L.	习洋	李云	生物学院	RESEARCH JOURNAL OF BIOTECHNOLOGY	0.279	Article
359	Selection occurs within linear fruit and during the early stages of reproduction in Robinia pseudoacacia	袁存权	李云	生物学院	BMC EVOLUTIONARY BIOLOGY	3.368	Article

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360	Selection of Reference Genes for Gene Expression Studies in Siberian Apricot (<i>Prunus sibirica</i> L.) Germplasm Using Quantitative Real-Time PCR	牛军	林善枝	生物学院	PLOS ONE	3.234	Article
361	Effects of stomatal development on stomatal conductance and on stomatal limitation of photosynthesis in <i>Syringa oblata</i> and <i>Euonymus japonicus</i> Thunb	吴冰洁	刘玉军	生物学院	PLANT SCIENCE	3.607	Article
362	alpha-Glucosidase Inhibitory Activity of Polyphenols from the Burs of <i>Castanea mollissima</i> Blume	张建伟	刘玉军	生物学院	MOLECULES	2.416	Article
363	Synergistic effect of phosphite with fullerene C-60 and fullereneol C-60(OH) ₂₄ as antioxidants in polypropylene	张建伟	刘玉军	生物学院	CHINESE JOURNAL OF POLYMER SCIENCE	1.835	Article
364	Structural characterisation and antioxidant activity evaluation of phenolic compounds from cold-pressed <i>Perilla frutescens</i> var. <i>arguta</i> seed flour	周晓静	刘玉军	生物学院	FOOD CHEMISTRY	3.391	Article
365	The Cysteine Protease CEPI, a Key Executor Involved in Tapetal Programmed Cell Death, Regulates Pollen Development in <i>Arabidopsis</i>	张丹丹	陆海	生物学院	PLANT CELL	9.338	Article
366	Method Development and Validation for Pharmacokinetic and Tissue Distributions of Ellagic Acid Using Ultrahigh Performance Liquid Chromatography-Tandem Mass Spectrometry (UPLC-MS/MS)	闫林林	马超	生物学院	MOLECULES	2.416	Article
367	Authentication and Adulteration Analysis of Sesame Oil by FTIR Spectroscopy	丁庆珍	欧阳杰	生物学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
368	In vitro Antioxidant Activities of Sodium Zinc and Sodium Iron Chlorophyllins from Pine Needles	詹如珍	欧阳杰	生物学院	FOOD TECHNOLOGY AND BIOTECHNOLOGY	0.92	Article
369	Salicylic acid inhibits enzymatic browning of fresh-cut Chinese chestnut (<i>Castanea mollissima</i>) by competitively inhibiting polyphenol oxidase	周丹	欧阳杰	生物学院	FOOD CHEMISTRY	3.391	Article
370	De Novo Assembly and Characterization of the Fruit Transcriptome of Chinese Jujube (<i>Ziziphus jujuba</i> Mill.) Using 454 Pyrosequencing and the Development of Novel Tri-Nucleotide SSR Markers	李颖岳	庞晓明	生物学院	PLOS ONE	3.234	Article
371	Chinese jujube (<i>Ziziphus jujuba</i> Mill.) fruit-expressed sequence tag (EST) library: Annotation and EST-SSR characterization	刘君	庞晓明	生物学院	SCIENTIA HORTICULTURAE	1.365	Article
372	Isolation and Characterization of Microsatellite Markers and Analysis of Genetic Diversity in Chinese Jujube (<i>Ziziphus jujuba</i> Mill.)	王思琪	庞晓明	生物学院	PLOS ONE	3.234	Article
373	High-Level Genetic Diversity and Complex Population Structure of Siberian Apricot (<i>Prunus sibirica</i> L.) in China as Revealed by Nuclear SSR Markers	王哲	庞晓明	生物学院	PLOS ONE	3.234	Article
374	Mining new microsatellite markers for Siberian apricot (<i>Prunus sibirica</i> L.) from SSR-enriched genomic library	王哲	庞晓明	生物学院	SCIENTIA HORTICULTURAE	1.365	Article
375	Antineoplastic activity of gamma-linolenic acid extract from <i>Spirulina platensis</i> on HepG2 cells and its inhibition effect on platelet aggregation	王菲	任迪锋	生物学院	FOOD AND AGRICULTURAL IMMUNOLOGY	0.986	Article
376	Lipid production and composition of fatty acids in <i>Chlorella vulgaris</i> cultured using different methods: photoautotrophic, heterotrophic, and pure and mixed conditions	张昆	任迪锋	生物学院	ANNALS OF MICROBIOLOGY	0.990	Article
377	Diurnal fluctuation of volatile compounds emitted from Four Seasons Rose (<i>Rosa damascena</i> Mill.) cultivated in Beijing	杨丽娜	任建武	生物学院	JOURNAL OF APPLIED BOTANY AND FOOD QUALITY	0.758	Article
378	Chemical Investigation of Volatiles Emitted from Flowers of Three Varieties of Damask Rose Cultivated in Beijing	杨丽娜	任建武	生物学院	HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY	0.725	Article
379	Effects of extraction conditions on allelochemicals release from the <i>Artemisia ordosica</i>	邓伟昊	沈应柏	生物学院	ALLELOPATHY JOURNAL	0.523	Article
380	Similar Metabolic Changes Induced by HIPVs Exposure as Herbivore in <i>Ammopiptanthus mongolicus</i>	孙静茹	沈应柏	生物学院	PLOS ONE	3.234	Article
381	Shade tolerance plays an important role in biomass production of different poplar genotypes in a high-density plantation	王宁宁	沈应柏	生物学院	FOREST ECOLOGY AND MANAGEMENT	2.667	Article
382	Properties and stability of blueberry anthocyanin-bovine serum albumin nanoparticles	陈健	孙爱东	生物学院	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	0.000	Article
383	Protective effect of blueberry anthocyanins in a CCl ₄ -induced injury model in human embryonic liver cells	陈健	孙爱东	生物学院	FOOD AND AGRICULTURAL IMMUNOLOGY	0.986	Article
384	Assessment of Glucosinolates in Chinese Kale by Near-Infrared Spectroscopy	陈健	孙爱东	生物学院	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	0.915	Article
385	Stability of Apple Polyphenols as a Function of Temperature and pH	陈健	孙爱东	生物学院	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	0.915	Article
386	INFLUENCE OF PULSED ELECTRIC FIELD AND THERMAL TREATMENTS ON THE QUALITY OF BLUEBERRY JUICE	陈健	孙爱东	生物学院	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	0.915	Article
387	Inhibitory Mechanism and Kinetics Study of Apple Polyphenols on the Activity of Tyrosinase	陈健	孙爱东	生物学院	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	0.915	Article
388	Analysis of Polyphenols in Apple Pomace using Gas Chromatography-Mass Spectrometry with Derivatization	孙爱东	孙爱东	生物学院	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	0.915	Article
389	Protective effects and antioxidant mechanism of bamboo leaf flavonoids on hepatocytes injured by CCl ₄	张诗	孙爱东	生物学院	FOOD AND AGRICULTURAL IMMUNOLOGY	0.986	Article

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390	Identification of desiccation tolerance transcripts potentially involved in rape (<i>Brassica napus</i> L.) seeds development and germination	郎思睿	汪晓峰	生物学院	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2.756	Article
391	The fluxes of H ₂ O ₂ and O ₂ can be used to evaluate seed germination and vigor of <i>Caragana korshinskii</i>	李家国	汪晓峰	生物学院	PLANTA	3.376	Article
392	Separation, Purification, and Identification of Angiotensin I-Converting Enzyme Inhibitory Peptides from Walnut (<i>Juglans regia</i> L.) Hydrolyzate	顾欣	王建中	生物学院	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	0.915	Article
393	SYNTHESIS AND EVALUATION OF MICROSTRUCTURE OF PHOSPHORYLATED CHESTNUT STARCH	呼娜	王建中	生物学院	JOURNAL OF FOOD PROCESS ENGINEERING	0.675	Article
394	Thermogenesis, Flowering and the Association with Variation in Floral Odour Attractants in <i>Magnolia sprengeri</i> (Magnoliaceae)	王若涵	王若涵	生物学院	PLOS ONE	3.234	Article
395	Seasonal changes in expression of nerve growth factor and its receptors TrkA and p75 in the ovary of wild ground squirrel (<i>Citellus dauricus</i> Brandt)	李犇	翁强	生物学院	JOURNAL OF OVARIAN RESEARCH	2.428	Article
396	Immunoreactivities of PPAR gamma 2, leptin and leptin receptor in oviduct of Chinese brown frog during breeding period and pre-hibernation	刘毅	翁强	生物学院	EUROPEAN JOURNAL OF HISTOCHEMISTRY	3.065	Article
397	Seasonal expression of androgen receptor in scented gland of muskrat (<i>Ondatra zibethicus</i>)	卢璐	翁强	生物学院	GENERAL AND COMPARATIVE ENDOCRINOLOGY	2.470	Article
398	Shape mapping: genetic mapping meets geometric morphometrics	柏文浩	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	9.617	Article
399	Systems mapping: how to map genes for biomass allocation toward an ideotype	柏文浩	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	9.617	Article
400	A skellam model to identify differential patterns of gene expression induced by environmental signals	姜立波	邬荣领	生物学院	BMC GENOMICS	3.986	Article
401	Cloning of the Cryptochrome-Encoding PeCRY1 Gene from <i>Populus euphratica</i> and Functional Analysis in <i>Arabidopsis</i>	毛科	邬荣领	生物学院	PLOS ONE	3.234	Article
402	Genetic diversity and population structure of the Tibetan poplar (<i>Populus szechuanica</i> var. <i>tibetica</i>) along an altitude gradient	沈登峰	邬荣领	生物学院	BMC GENETICS	2.397	Article
403	Genome-wide analysis of salt-responsive and novel microRNAs in <i>Populus euphratica</i> by deep sequencing	司静娜	邬荣领	生物学院	BMC GENETICS	2.397	Article
404	A case-control design for testing and estimating epigenetic effects on complex diseases	隋依含	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	9.617	Article
405	A Model Framework for Identifying Genes that Guide the Evolution of Heterochrony	孙丽丹	邬荣领	生物学院	MOLECULAR BIOLOGY AND EVOLUTION	9.105	Article
406	MODELING PHENOTYPIC PLASTICITY IN GROWTH TRAJECTORIES: A STATISTICAL FRAMEWORK	王忠	邬荣领	生物学院	EVOLUTION	4.612	Article
407	Systems mapping of genes controlling chemotherapeutic drug efficiency for cancer stem cells	武惟渺	邬荣领	生物学院	DRUG DISCOVERY TODAY	0.000	Review
408	A statistical model for QTL mapping in polysomic autotetraploids underlying double reduction	徐芳	邬荣领	生物学院	BRIEFINGS IN BIOINFORMATICS	9.617	Article
409	A synthetic framework for modeling the genetic basis of phenotypic plasticity and its costs	翟毅	邬荣领	生物学院	NEW PHYTOLOGIST	7.672	Article
410	A model for computing genes governing marital dissolution through sentimental dynamics	周玲华	邬荣领	生物学院	JOURNAL OF THEORETICAL BIOLOGY	2.116	Article
411	Poplar GATA transcription factor PdGNC is capable of regulating chloroplast ultrastructure, photosynthesis, and vegetative growth in <i>Arabidopsis</i> under varying nitrogen levels	安怡	夏新莉	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	2.125	Article
412	Deep-sequencing transcriptome analysis of low temperature perception in a desert tree, <i>Populus euphratica</i>	陈金焕	夏新莉	生物学院	BMC GENOMICS	3.986	Article
413	A novel bHLH transcription factor PebHLH35 from <i>Populus euphratica</i> confers drought tolerance through regulating stomatal development, photosynthesis and growth in <i>Arabidopsis</i>	董燕	夏新莉	生物学院	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	2.297	Article
414	XsFAD2 gene encodes the enzyme responsible for the high linoleic acid content in oil accumulated in <i>Xanthoceras sorbifolia</i> seeds	郭惠红	夏新莉	生物学院	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	0.000	Article
415	Expression profiling and functional characterization of a CBL-interacting protein kinase gene from <i>Populus euphratica</i>	吕富玲	夏新莉	生物学院	PLANT CELL REPORTS	3.071	Article
416	Genome-wide identification and functional prediction of novel and drought-responsive lincRNAs in <i>Populus trichocarpa</i>	帅鹏	夏新莉	生物学院	JOURNAL OF EXPERIMENTAL BOTANY	0.000	Article
417	Identification and validation of reference genes for <i>Populus euphratica</i> gene expression analysis during abiotic stresses by quantitative real-time PCR	王厚领	夏新莉	生物学院	PHYSIOLOGIA PLANTARUM	3.138	Article
418	Molecular phylogeny and historical biogeography of <i>Caltha</i> (Ranunculaceae) based on analyses of multiple nuclear and plastid sequences	程瑾	谢磊	生物学院	JOURNAL OF SYSTEMATICS AND EVOLUTION	1.488	Article
419	Antiviral activity of <i>Eupatorium adenophorum</i> leaf extract against tobacco mosaic virus	金一	谢响明	生物学院	CROP PROTECTION	1.493	Article

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420	Application of a Novel Alkali-Tolerant Thermostable DyP-Type Peroxidase from <i>Saccharomonospora viridis</i> DSM 43017 in Biobleaching of Eucalyptus Kraft Pulp	于王宁	谢响明	生物学院	PLOS ONE	3.234	Article
421	Transgenic tobacco plants expressing PicW gene from <i>Picea wilsonii</i> exhibit enhanced freezing tolerance	刘洁	徐吉臣	生物学院	PLANT CELL TISSUE AND ORGAN CULTURE	2.125	Article
422	Transgenic Tobacco Plants Overexpressing a Grass PpEXP1 Gene Exhibit Enhanced Tolerance to Heat Stress	徐倩	徐吉臣	生物学院	PLOS ONE	3.234	Article
423	Immunostimulatory Activity of Protein Hydrolysate from Oviductus <i>Ranae</i> on Macrophage In Vitro	黄迪	许美玉	生物学院	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	1.880	Article
424	Molecular and Catalytic Properties of Glutathione Peroxidase Family Proteins from <i>Pinus tabulaeformis</i>	赵丽	杨海灵	生物学院	PLANT MOLECULAR BIOLOGY REPORTER	2.374	Article
425	Transcriptome Profiles of <i>Populus euphratica</i> upon Heat Shock stress	陈金焕	尹伟伦	生物学院	CURRENT GENOMICS	2.342	Article
426	Single-base-resolution methylomes of <i>populus trichocarpa</i> reveal the association between DNA methylation and drought stress	梁丹	尹伟伦	生物学院	BMC GENETICS	2.397	Article
427	Characterization of a bioactive peptide with cytomodulatory effect released from casein	赵宏飞	张柏林	生物学院	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	1.559	Article
428	Development of Organic Acids and Volatile Compounds in Cider during Malo lactic Fermentation	赵宏飞	张柏林	生物学院	CZECH JOURNAL OF FOOD SCIENCES	0.675	Article
429	Purification and Characterisation of the Bacteriocin Produced by <i>Lactobacillus plantarum</i> , Isolated from Chinese Pickle	周芳	张柏林	生物学院	CZECH JOURNAL OF FOOD SCIENCES	0.675	Article
430	Allelic variation within the S-adenosyl-L-homocysteine hydrolase gene family is associated with wood properties in Chinese white poplar (<i>Populus tomentosa</i>)	杜庆章	张德强	生物学院	BMC GENETICS	2.397	Article
431	Variation in growth, leaf, and wood property traits of Chinese white poplar (<i>Populus tomentosa</i>), a major industrial tree species in Northern China	杜庆章	张德强	生物学院	CANADIAN JOURNAL OF FOREST RESEARCH-REVUE CANADIENNE DE RECHERCHE FORESTIERE	1.683	Article
432	Comparison of the physiological effects and transcriptome responses of <i>Populus simonii</i> under different abiotic stresses	宋跃鹏	张德强	生物学院	PLANT MOLECULAR BIOLOGY	4.257	Article
433	Effects of high temperature on photosynthesis and related gene expression in poplar	宋跃鹏	张德强	生物学院	BMC PLANT BIOLOGY	3.813	Article
434	Biochemical, physiological and gene expression analysis reveals sex-specific differences in <i>Populus tomentosa</i> floral development	宋跃鹏	张德强	生物学院	PHYSIOLOGIA PLANTARUM	3.138	Article
435	Single-nucleotide polymorphisms in PtoCesA7 and their association with growth and wood properties in <i>Populus tomentosa</i>	田家兴	张德强	生物学院	MOLECULAR GENETICS AND GENOMICS	2.728	Article
436	Single-nucleotide polymorphisms in the 5' UTR of UDP-glucose dehydrogenase (PtUGDH) associate with wood properties in <i>Populus tomentosa</i>	田家兴	张德强	生物学院	TREE GENETICS & GENOMES	2.451	Article
437	Identification and characterization of nuclear genes involved in photosynthesis in <i>Populus</i>	王博文	张德强	生物学院	BMC PLANT BIOLOGY	3.813	Article
438	Association of Allelic Variation in PtoXET16A with Growth and Wood Properties in <i>Populus tomentosa</i>	王博文	张德强	生物学院	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2.862	Article
439	Single nucleotide polymorphisms in a cellulose synthase gene (PtoCesA3) are associated with growth and wood properties in <i>Populus tomentosa</i>	徐宝华	张德强	生物学院	PLANTA	3.376	Article
440	Genome-wide transcriptional profiling reveals molecular signatures of secondary xylem differentiation in <i>Populus tomentosa</i>	杨晓红	张德强	生物学院	GENETICS AND MOLECULAR RESEARCH	0.775	Article
441	Identification of Genes Differentially Expressed in Shoot Apical Meristems and in Mature Xylem of <i>Populus tomentosa</i>	杨晓慧	张德强	生物学院	PLANT MOLECULAR BIOLOGY REPORTER	1.656	Article
442	Megasporogenesis, megagametogenesis, and induction of 2n eggs with colchicine in poplar section Aigeiros	席小军	张金凤	生物学院	SCANDINAVIAN JOURNAL OF FOREST RESEARCH	1.537	Article
443	Three new species of <i>Berkleasmium</i> (Hyphomycetes) from China	曲春蓉	赵国柱	生物学院	NOVA HEDWIGIA	1.195	Article
444	TEMPORAL VARIATION OF FLORAL SCENT EMITTED FROM A CATTLEYA HYBRID	赵志国	赵志国	生物学院	CHEMISTRY OF NATURAL COMPOUNDS	0.509	Article
445	Scale effects and variability of forest-water yield relationships on the Loess Plateau, China	毕超	毕华兴	水保学院	FORESTRY CHRONICLE	0.646	Article
446	ROOT DISTRIBUTION VARIATION OF CROPS UNDER WALNUT-BASED INTERCROPPING SYSTEMS IN THE LOESS PLATEAU OF CHINA	徐华森	毕华兴	水保学院	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES	1.049	Article
447	Soil moisture modifies the response of soil respiration to temperature in a desert shrub ecosystem	王奔	查天山	水保学院	BIOGEOSCIENCES	3.978	Article
448	Biophysical controls on net ecosystem CO2 exchange over a semiarid shrubland in northwest China	贾昕	查天山	水保学院	BIOGEOSCIENCES	3.978	Article
449	Constitutive Model of Single Root System's Resistance to Tensile Stress - Taking <i>Pinus tabulaeformis</i> , <i>Betula platyphylla</i> , <i>Quercus mongolica</i> and <i>Larix gmelinii</i> as Experimental Objects	陈丽华	陈丽华	水保学院	PLOS ONE	3.234	Article

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450	Characteristics of preferential flow paths and their effects on soil properties	程金花	程金花	水保学院	FORESTRY CHRONICLE	0.646	Article
451	Characteristics of Preferential Flow Paths and Their Impact on Nitrate Nitrogen Transport on Agricultural Land	程金花	程金花	水保学院	POLISH JOURNAL OF ENVIRONMENTAL STUDIES	0.871	Article
452	Fractal Scaling of Particle Size Distribution and Relationships with Topsoil Properties Affected by Biological Soil Crusts	高广磊	丁国栋	水保学院	PLOS ONE	3.234	Article
453	Fractal approach to estimating changes in soil properties following the establishment of Caragana korshinskii shelterbelts in Ningxia, NW China	高广磊	丁国栋	水保学院	ECOLOGICAL INDICATORS	3.444	Article
454	Short Communication. Forestry solutions for mitigating climate change in China	高广磊	丁国栋	水保学院	FOREST SYSTEMS	0.796	Article
455	Development and soil reinforcement characteristics of five native species planted as cuttings in local area of Beijing	刘颖	高甲荣	水保学院	ECOLOGICAL ENGINEERING	2.580	Article
456	Net anthropogenic nitrogen inputs (NANI) index application in Mainland China	韩玉国	韩玉国	水保学院	GEODERMA	2.772	Article
457	Variations of Near Surface Energy Balance Caused by Land Cover Changes in the Semiarid Grassland Area of China	姜群鸥	姜群鸥	水保学院	ADVANCES IN METEOROLOGY	0.946	Article
458	Flexural fatigue damage model of ultra-high toughness cementitious composites on base of continuum damage mechanics	刘问	刘问	水保学院	INTERNATIONAL JOURNAL OF DAMAGE MECHANICS	1.495	Article
459	Effect of fiber volume fraction on crack propagation rate of ultra-high toughness cementitious composites	刘问	刘问	水保学院	ENGINEERING FRACTURE MECHANICS	1.767	Article
460	Ecohydrological responses to secondary natural Populus davidiana and plantation Pinus tabulaeformis woodlands on the Loess Plateau of China	马岚	马岚	水保学院	ECOHYDROLOGY	2.426	Article
461	The Effect of Leaf Litter Cover on Surface Runoff and Soil Erosion in Northern China	李响	牛健植	水保学院	PLOS ONE	3.234	Article
462	Assessment of secondary soil salinity prevention and economic benefit under different drip line placement and irrigation regime in northwest China	王若水	王若水	水保学院	AGRICULTURAL WATER MANAGEMENT	2.286	Article
463	The nutrient accumulation pattern and cycling in natural secondary forests in North China. A case study from the Caijiachuan watershed, Shanxi Province	魏天兴	魏天兴	水保学院	PHYTON-INTERNATIONAL JOURNAL OF EXPERIMENTAL BOTANY	0.117	Article
464	Influence of Vegetation Restoration on Topsoil Organic Carbon in a Small Catchment of the Loess Hilly Region, China	秦云斌	信忠保	水保学院	PLOS ONE	3.234	Article
465	Dynamic changes in soil and vegetation during varying ecological-recovery conditions of abandoned mines in Beijing	张艳	杨建英	水保学院	ECOLOGICAL ENGINEERING	2.580	Article
466	Rhizosphere soil enzymatic and microbial activities in bamboo forests in southeastern China	涂志华	余新晓	水保学院	SOIL SCIENCE AND PLANT NUTRITION	0.729	Article
467	Soil Moisture Estimation Model based on Multiple Vegetation Index	吴海龙	余新晓	水保学院	SPECTROSCOPY AND SPECTRAL ANALYSIS	0.292	Article
468	Estimating the sensitivity of annual runoff to changes in climate and land use in the Loess Plateau, China	赵阳	余新晓	水保学院	JOURNAL OF SOIL AND WATER CONSERVATION	1.595	Article
469	Supercritical CO ₂ extraction and pre-column derivatization of polysaccharides from Artemisia sphaerocephala Krasch seeds via gas chromatography	陈健	张宇清	水保学院	INDUSTRIAL CROPS AND PRODUCTS	2.837	Article
470	Impact of Environmental Factors and Biological Soil Crust Types on Soil Respiration in a Desert Ecosystem	冯薇	张宇清	水保学院	PLOS ONE	3.234	Article
471	Influence of Environmental Factors on Carbon Dioxide Exchange in Biological Soil Crusts in Desert Areas	冯薇	张宇清	水保学院	ARID LAND RESEARCH AND MANAGEMENT	0.804	Article
472	Fine root distribution and belowground interactions in an alley silvopasture system in northern China	赖宗辉	张宇清	水保学院	TURKISH JOURNAL OF AGRICULTURE AND FORESTRY	0.929	Article
473	Changes in Soil Carbo, Nitrogen, and Phosphorus along a Chronosequence of Caragana microphylla Plantation, Northwestern China	刘加彬	张宇清	水保学院	POLISH JOURNAL OF ENVIRONMENTAL STUDIES	0.871	Article
474	CHANGES IN SOIL ORGANIC CARBON AND ITS DENSITY FRACTIONS AFTER SHRUB-PLANTING FOR DESERTIFICATION CONTROL	刘佳斌	张宇清	水保学院	POLISH JOURNAL OF ECOLOGY	0.567	Article
475	Response of transpiration to rain pulses for two tree species in a semiarid plantation	陈立新	张志强	水保学院	INTERNATIONAL JOURNAL OF BIOMETEOROLOGY	3.246	Article
476	Soil water affects transpiration response to rainfall and vapor pressure deficit in poplar plantation	陈立新	张志强	水保学院	NEW FORESTS	1.829	Article
477	DECOUPLING STREAMFLOW RESPONSES TO CLIMATE VARIABILITY AND LAND USE/COVER CHANGES IN A WATERSHED IN NORTHERN CHINA	郭军廷	张志强	水保学院	JOURNAL OF THE AMERICAN WATER RESOURCES ASSOCIATION	1.348	Article
478	Water-use efficiency of a poplar plantation in Northern China	周杰	张志强	水保学院	JOURNAL OF FOREST RESEARCH	0.000	Article
479	Effects of artificially cultivated biological soil crusts on soil nutrients and biological activities in the Loess Plateau	赵彦敏	朱清科	水保学院	JOURNAL OF ARID LAND	0.931	Article

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480	Amyloporus succulentus sp nov (Russulales, Basidiomycota) evidenced by morphological characters and phylogenetic analysis	陈佳佳	陈佳佳	微生物所	CRYPTOGAMIE MYCOLOGIE	1.524	Article
481	Phlebiporia bubalina gen. et. sp nov (Meruliaceae, Polyporales) from southwest China with a preliminary phylogeny based on rDNA sequences	陈佳佳	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.913	Article
482	Studies on Wrightoporia from China 3. Wrightoporia subavellanea sp nov based on morphological characters and rDNA sequence data	陈佳佳	崔宝凯	微生物所	PHYTOTAXA	1.318	Article
483	Morphology and molecular phylogeny for two new species of Fomitopsis (Basidiomycota) from South China	韩美玲	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.913	Article
484	Taxonomy and multi-gene phylogeny of Datronia (Polyporales, Basidiomycota)	李慧娟	崔宝凯	微生物所	PERSOONIA	5.300	Article
485	Morphological and molecular evidence for a new species of Postia (Basidiomycota) from China	沈璐璐	崔宝凯	微生物所	CRYPTOGAMIE MYCOLOGIE	1.524	Article
486	Decolorization of heterocycle dye Neutral Red by white-rot fungus Perenniporia subacida	司静	崔宝凯	微生物所	DESALINATION AND WATER TREATMENT	1.173	Article
487	Morphological and molecular evidence for two new species of Laetiporus (Basidiomycota, Polyporales) from southwestern China	宋杰	崔宝凯	微生物所	MYCOLOGIA	2.128	Article
488	Phylogeny and taxonomy of Climacocystis (Polyporales) in China	宋杰	崔宝凯	微生物所	CRYPTOGAMIE MYCOLOGIE	1.524	Article
489	Biological Pretreatment with White Rot Fungi and Their Co-Culture to Overcome Lignocellulosic Recalcitrance for Improved Enzymatic Digestion	王伟	崔宝凯	微生物所	BIORESOURCES	1.425	Article
490	Flammeopellis bambusicola gen. et. sp nov (Polyporales, Basidiomycota) evidenced by morphological characters and phylogenetic analysis	赵长林	崔宝凯	微生物所	MYCOLOGICAL PROGRESS	1.913	Article
491	Phylogeny and taxonomy of Ceriporiopsis (Polyporales) with descriptions of two new species from southern China	赵长林	崔宝凯	微生物所	PHYTOTAXA	1.318	Article
492	Perenniporia cinereofusca sp nov (Polyporales, Basidiomycota) evidenced by morphological characters and phylogenetic analysis	赵长林	崔宝凯	微生物所	MYCOSCIENCE	1.418	Article
493	Two new species of the Heterobasidion insulare complex based on morphology and molecular data	陈佳佳	戴玉成	微生物所	MYCOSCIENCE	1.418	Article
494	A preliminary report on decay and canker of Acacia richii caused by Inonotus rickii in China	崔宝凯	戴玉成	微生物所	FOREST PATHOLOGY	1.373	Article
495	The Phylogenetic Position of Osteina obducta (Polyporales, Basidiomycota) Based on Samples from Northern Hemisphere	崔宝凯	戴玉成	微生物所	CHIANG MAI JOURNAL OF SCIENCE	0.371	Article
496	Phylogeny and global diversity of Polyporus group Melanopus (Polyporales, Basidiomycota)	戴玉成	戴玉成	微生物所	FUNGAL DIVERSITY	6.221	Article
497	Hispidaedalea gen. nov and Griseoporia taiwanense sp nov (Gloeophyllales, Basidiomycota) based on morphological and molecular characters	何双辉	戴玉成	微生物所	MYCOLOGICAL PROGRESS	1.913	Article
498	Taxonomy and phylogeny of Ceriporia (Polyporales, Basidiomycota) with an emphasis of Chinese collections	贾碧丝	戴玉成	微生物所	MYCOLOGICAL PROGRESS	1.913	Article
499	Neofomitella polyzonata gen. et sp nov., and N. fumosipora and N. rhodophaea transferred from Fomitella	李海娇	戴玉成	微生物所	MYCOTAXON	0.705	Article
500	A new species of Postia (Polyporales, Basidiomycota) from China based on morphological and molecular evidence	申露露	戴玉成	微生物所	PHYTOTAXA	1.318	Article
501	Species clarification of the most important and cultivated Auricularia mushroom "Heimuer": evidence from morphological and molecular data	吴芳	戴玉成	微生物所	PHYTOTAXA	1.318	Article
502	Morphological and molecular identification of two new species of Hyphodontia (Schizoporaceae, Hymenochaetales) from southern China	赵长林	戴玉成	微生物所	CRYPTOGAMIE MYCOLOGIE	1.524	Article
503	Hymenochaete (Hymenochaetales, Basidiomycota) in China 7. H. cana sp nov and H. denticulata New to China	何双辉	何双辉	微生物所	CHIANG MAI JOURNAL OF SCIENCE	0.371	Article
504	Hymenochaete in China. 8. H. biformisetosa sp nov with a key to species with denticulate setae	杨娇	何双辉	微生物所	MYCOTAXON	0.705	Article
505	Neotypification and phylogeny of Kalmusia	张英	张英	微生物所	PHYTOTAXA	1.318	Article
506	Helicascus gallicus sp nov., a new freshwater pleosporalean ascomycete from France	张英	张英	微生物所	PHYTOTAXA	1.318	Article
507	Lindgomyces griseosporus, a new aquatic ascomycete from Europe including new records	张英	张英	微生物所	MYCOSCIENCE	1.418	Article
508	Dempster-Shafer Inconsistency Values	李冬梅	李冬梅	信息学院	CHINESE JOURNAL OF ELECTRONICS	0.319	Article
509	Direct generation of graphene plasmonic polaritons at THz frequencies via four wave mixing in the hybrid graphene sheets waveguides	孙钰	孙钰	信息学院	OPTICS EXPRESS	3.488	Article

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510	Characterisation and development of EST-SSR markers in tree peony using transcriptome sequences	吴静	成仿云	园林学院	MOLECULAR BREEDING	2.246	Article
511	Characterization of Chrysanthemum ClSOC1-1 and ClSOC1-2, homologous genes of SOC1	付建新	戴思兰	园林学院	PLANT MOLECULAR BIOLOGY REPORTER	1.656	Article
512	Photoperiodic control of FT-like gene ClFT initiates flowering in Chrysanthemum lavandulifolium	付建新	戴思兰	园林学院	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2.756	Article
513	Conservation of Arabidopsis thaliana circadian clock genes in Chrysanthemum lavandulifolium	付建新	戴思兰	园林学院	PLANT PHYSIOLOGY AND BIOCHEMISTRY	2.756	Article
514	Construction and de novo characterization of a transcriptome of Chrysanthemum lavandulifolium: analysis of gene expression patterns in floral bud emergence	王翊	戴思兰	园林学院	PLANT CELL TISSUE AND ORGAN CULTURE	2.125	Article
515	Isolation and expression analysis of proline metabolism-related genes in Chrysanthemum lavandulifolium	张蜜	戴思兰	园林学院	GENE	2.082	Article
516	Application of Genomic SSR Locus Polymorphisms on the Identification and Classification of Chrysanthemum Cultivars in China	张媛	戴思兰	园林学院	PLOS ONE	3.234	Article
517	A classification study for chrysanthemum (Chrysanthemum x grandiflorum Tzvelv.) cultivars based on multivariate statistical analyses	张媛	戴思兰	园林学院	JOURNAL OF SYSTEMATICS AND EVOLUTION	1.488	Article
518	Involvement of glucose in the regulation of ethylene biosynthesis and sensitivity in cut Paeonia suffruticosa flowers	王艳杰	董丽	园林学院	SCIENTIA HORTICULTURAE	1.365	Article
519	Quantifying the Impact of Land Cover Composition on Intra-Urban Air Temperature Variations at a Mid-Latitude City	彦海	董丽	园林学院	PLOS ONE	3.234	Article
520	Assessing the effects of landscape design parameters on intra-urban air temperature variability: The case of Beijing, China	彦海	董丽	园林学院	BUILDING AND ENVIRONMENT	3.341	Article
521	Transcriptomic analysis of cut tree peony with glucose supply using the RNA-Seq technique	张超	董丽	园林学院	PLANT CELL REPORTS	3.071	Article
522	Anthocyanin biosynthesis and accumulation in developing flowers of tree peony (Paeonia suffruticosa) 'Luoyang Hong'	张超	董丽	园林学院	POSTHARVEST BIOLOGY AND TECHNOLOGY	2.223	Article
523	Lilium spp. pollen in China (Liliaceae): Taxonomic and Phylogenetic Implications and Pollen Evolution Related to Environmental Conditions	杜云鹏	贾桂霞	园林学院	PLOS ONE	3.234	Article
524	Molecular phylogeny and genetic variation in the genus Lilium native to China based on the internal transcribed spacer sequences of nuclear ribosomal DNA	杜云鹏	贾桂霞	园林学院	JOURNAL OF PLANT RESEARCH	1.823	Article
525	Investigation and evaluation of the genus Lilium resources native to China	杜云鹏	贾桂霞	园林学院	GENETIC RESOURCES AND CROP EVOLUTION	1.461	Article
526	THE EFFECTS OF SUCROSE CONCENTRATION AND LIGHT CONDITION ON LILY'S BULBLET-IN-TUBE PRODUCTION AND INCLUSION CONTENT	张铭芳	贾桂霞	园林学院	PAKISTAN JOURNAL OF BOTANY	0.822	Article
527	Influence of canopy structural characteristics on cooling and humidifying effects of Populus tomentosa community on calm sunny summer days	秦忠	李湛东	园林学院	LANDSCAPE AND URBAN PLANNING	3.037	Article
528	Generation of reactive oxygen species during cryopreservation may improve Lilium x siberia pollen viability	徐晋	刘燕	园林学院	IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-PLANT	0.981	Article
529	WIDE-SCALE POLLEN BANKING OF ORNAMENTAL PLANTS THROUGH CRYOPRESERVATION	徐晋	刘燕	园林学院	CRYOLETTERS	1.140	Article
530	Detection and Elimination of Four Viruses in Carnation (Dianthus caryophyllus L.)	顾家慧	吕英民	园林学院	PHILIPPINE AGRICULTURAL SCIENTIST	0.256	Article
531	Transcriptomic analysis of Asiatic lily in the process of vernalization via RNA-seq	黄洁	吕英民	园林学院	MOLECULAR BIOLOGY REPORTS	2.024	Article
532	Vernalization of Oriental hybrid lily 'Sorbonne': changes in physiology metabolic activity and molecular mechanism	刘晓华	吕英民	园林学院	MOLECULAR BIOLOGY REPORTS	2.024	Article
533	Lily breeding by using molecular tools and transformation systems	刘晓华	吕英民	园林学院	MOLECULAR BIOLOGY REPORTS	2.024	Article
534	RNA-Seq analysis reveals genetic bases of the flowering process in oriental hybrid lily cv. Sorbonne	刘晓华	吕英民	园林学院	RUSSIAN JOURNAL OF PLANT PHYSIOLOGY	0.946	Article
535	Transcriptome profiling of the cold response and signaling pathways in Lilium lancifolium	王晶懋	吕英民	园林学院	BMC GENOMICS	3.986	Article
536	De novo assembly and characterization of stress transcriptome and regulatory networks under temperature, salt and hormone stresses in Lilium lancifolium	王静茂	吕英民	园林学院	MOLECULAR BIOLOGY REPORTS	2.024	Article
537	Effect of substrate depth on 18 non-succulent herbaceous perennials for extensive green roofs in a region with a dry spring	张辉	吕英民	园林学院	ECOLOGICAL ENGINEERING	2.580	Article
538	Development and application of 15 novel polymorphic microsatellite markers for sect. Paeonia (Paeonia L.)	吉利箐	于晓楠	园林学院	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	0.967	Article
539	Physiological and biochemical responses of six herbaceous peony cultivars to cold stress	王琦	于晓楠	园林学院	SOUTH AFRICAN JOURNAL OF BOTANY	0.978	Article

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540	Temporal physiological and biochemical changes in <i>Hippeastrum vittatum</i> 'Red Lion' bulbs stored at different temperatures	王琦	于晓楠	园林学院	MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY	0.367	Article
541	A comparative analysis of characteristic floral scent compounds in <i>Prunus mume</i> and related species	郝瑞洁	张启翔	园林学院	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	1.063	Article
542	Emitted and endogenous floral scent compounds of <i>Prunus mume</i> and hybrids	郝瑞洁	张启翔	园林学院	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	0.967	Article
543	The first genetic linkage map of crape myrtle (<i>Lagerstroemia</i>) based on amplification fragment length polymorphisms and simple sequence repeats markers	何丹	张启翔	园林学院	PLANT BREEDING	1.598	Article
544	Callus induction and haploid plant regeneration from baby primrose (<i>Primula forbesii</i> Franch.) anther culture	贾尹	张启翔	园林学院	SCIENTIA HORTICULTURAE	1.365	Article
545	Genetic control of juvenile growth and botanical architecture in an ornamental woody plant, <i>Prunus mume</i> Sieb. et Zucc. as revealed by a high-density linkage map	孙丽丹	张启翔	园林学院	BMC GENETICS	2.397	Article
546	Identification and profiling of novel and conserved microRNAs during the flower opening process in <i>Prunus mume</i> via deep sequencing	王涛	张启翔	园林学院	MOLECULAR GENETICS AND GENOMICS	2.728	Article
547	Selection of suitable reference genes for miRNA expression normalization by qRT-PCR during flower development and different genotypes of <i>Prunus mume</i>	王涛	张启翔	园林学院	SCIENTIA HORTICULTURAE	1.365	Article
548	Selection of Suitable Reference Genes for Quantitative Real-time Polymerase Chain Reaction in <i>Prunus mume</i> during Flowering Stages and under Different Abiotic Stress Conditions	王涛	张启翔	园林学院	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	1.276	Article
549	Genome-wide identification, characterisation and expression analysis of the MADS-box gene family in <i>Prunus mume</i>	徐宗达	张启翔	园林学院	MOLECULAR GENETICS AND GENOMICS	2.728	Article
550	Karyotype Analysis of Wild <i>Rosa</i> Species in Xinjiang, Northwestern China	于超	张启翔	园林学院	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	1.276	Article
551	Overexpression of heat shock protein gene PfHSP21.4 in <i>Arabidopsis thaliana</i> enhances heat tolerance	张璐	张启翔	园林学院	ACTA PHYSIOLOGIAE PLANTARUM	1.584	Article
552	Quantitative trait locus mapping of floral and related traits using an F-2 population of <i>Aquilegia</i>	朱蕊蕊	张启翔	园林学院	PLANT BREEDING	1.598	Article