

2019年出版年发表的SCIE文章情况统计表（检索截至2019年09月30日）

序号	第一作者单位	通讯作者	第一作者	论文题名	出版物	文献类型	17年大类分区	Top期刊	17年影响因子	备注
1	保护区学院	毛建丰	Xu, Chao-Qun	Genome sequence of <i>Malania oleifera</i> , a tree with great value for nervonic acid production	GIGASCIENCE	Article;	1	Y	7.267	
2	保护区学院	高俊琴	Liang, Jin-Feng	Interactive effects of biochar and AMF on plant growth and greenhouse gas emissions from wetland microcosms	GEODERMA	Article	1	Y	3.740	
3	保护区学院	肖蓉	Wang, Chen	Photosynthate-C-13 allocation in the plant-soil system after C-13-pulse labeling of <i>Phragmites australis</i> in different salt marshes	GEODERMA	Article	1	Y	3.740	
4	保护区学院	张东	Yan, Liping	Evolutionary history of stomach bot flies in the light of mitogenomics	SYSTEMATIC ENTOMOLOGY	Article	2	Y	4.237	
5	保护区学院	胡德夫	Li, Yimeng	Community Composition and Diversity of Intestinal Microbiota in Captive and Reintroduced <i>Przewalski's Horse</i> (<i>Equus ferus przewalskii</i>)	FRONTIERS IN MICROBIOLOGY	Article	2		4.019	
6	保护区学院	张振明	Yan, Guoxin	Particle removal in polluted cities: Insights from the wash-off process dynamics for different wetland plants	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	
7	保护区学院	隋金玲	Wang, Yu	Transcriptome analysis revealed potential mechanisms of differences in physiological stress responses between caged male and female magpies	BMC GENOMICS	Article	2		3.730	
8	保护区学院	张振明	Liu, Jiakai	Runoff Response to Soil Moisture and Micro-topographic Structure on the Plot Scale	SCIENTIFIC REPORTS	Article	3		4.122	
9	保护区学院	王玉玉	Lei, Jialin	Behavioural plasticity and trophic niche shift: How wintering geese respond to habitat alteration	FRESHWATER BIOLOGY	Article	3	Y	3.767	

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10	保护区学院	丁长青	Song, Zitan	Silver spoon effects of hatching order in an asynchronous hatching bird	BEHAVIORAL ECOLOGY	Article	3	Y	3.347	
11	保护区学院	张振明	Zhai, Jiexiu	Influence of fungi and bag mesh size on litter decomposition and water quality	ENVIRONMENTAL SCIENCE	Article	3		2.800	
12	保护区学院	张东	Yan, Liping	First reports of nasal and traumatic myiasis infection in endangered Przewalski's horses (<i>Equus ferus przewalskii</i>)	INTERNATIONAL JOURNAL FOR PARASITOLOGY-PARASITES AND WILDLIFE	Article	3		2.777	
13	保护区学院	张东	Li, Xinyu	<i>Gasterophilus flavipes</i> (Oestridae: Gasterophilinae): A horse stomach bot fly brought back from oblivion with morphological and molecular evidence	PLOS ONE	Article	3		2.766	
14	保护区学院	于飞海	Wei, Guan-Wen	Growth responses of eight wetland species to water level fluctuation with different ranges and frequencies	PLOS ONE	Article	3		2.766	
15	保护区学院	雷光春	Wang, Yuyu	Can water level management, stock enhancement, and fishery restriction offset negative effects of hydrological changes on the four major Chinese carps in China's largest freshwater lake?	ECOLOGICAL MODELS	Article	3		2.507	
16	保护区学院	Wen, Li	Zeng, Qing	Contrasting diversity patterns of breeding Anatidae in the Northern and Southern Hemispheres	ECOLOGY AND EVOLUTION	Article; Early Access	3		2.340	Early Access
17	保护区学院	雷光春	Lei, Jialin	Bird Satellite Tracking Revealed Critical Protection Gaps in East Asian-Australasian Flyway	INTERNATIONAL JOURNAL OF BIODIVERSITY AND CONSERVATION	Article	3		2.145	

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18	保护区学院	潘慧娟	Wang, Xiao	Genome-wide characterization of endogenous retroviruses in snub-nosed monkeys	PEERJ	Article	3		2.118	
19	保护区学院	武曙红	Wu, Shu-Hong	The effects of afforestation on soil bacterial communities in temperate grassland are modulated by soil chemical properties	PEERJ	Article	3		2.118	
20	保护区学院	张志翔	Zhang, Chulan	Preparation of mitochondria to measure superoxide flashes in angiosperm flowers	PEERJ	Article	3		2.118	
21	保护区学院	赵良成	Wu, Jiayue	Transcriptome analysis of <i>Chelidonium majus</i> elaiosomes and seeds provide insights into fatty acid biosynthesis	PEERJ	Article	3		2.118	
22	保护区学院	郭玉民	Gao, Linqiang	Expansion of sandhill cranes (<i>Grus canadensis</i>) in east Asia during the non-breeding period	PEERJ	Article	3		2.118	
23	保护区学院	李红丽	Qin, T-J	Growth traits of the exotic plant <i>Hydrocotyle vulgaris</i> and the evenness of resident plant communities are mediated by community age, not species diversity	WEED RESEARCH	Article; Early Access	3		1.766	Early Access
24	保护区学院	关文彬	Wang, Qing	Species association in <i>Xanthoceras sorbifolium</i> Bunge communities and selection for agroforestry establishment	AGROFORESTRY SYSTEMS	Article	3		1.201	
25	保护区学院	高俊琴	Li, Qian-Wei	Effects of N Addition Frequency and Quantity on <i>Hydrocotyle vulgaris</i> Growth and Greenhouse Gas Emissions from Wetland Microcosms	SUSTAINABILITY	Article	4		2.075	

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26	保护区学院	于飞海	Si, Chao	Effects of physical space and nutrients on the growth and intraspecific competition of a floating fern	AQUATIC ECOLOGY	Article	4		1.978	
27	保护区学院	罗芳丽	Xing, Ya-Ping	Effects of salinity and clonal integration on the amphibious plant <i>Paspalum paspaloides</i> : growth, photosynthesis and tissue ion regulation	JOURNAL OF PLANT	Article	4		1.937	
28	保护区学院	于飞海	Dong, Bi-Cheng	Effects of clonal integration and nitrogen supply on responses of a clonal plant to short-term herbivory	JOURNAL OF PLANT ECOLOGY	Article	4		1.937	
29	保护区学院	于飞海	Zhang, Li-Min	Interactive effects of fragment size, nutrients, and interspecific competition on growth of the floating, clonal plant <i>Salvinia natans</i>	AQUATIC BOTANY	Article	4		1.787	
30	保护区学院	胡德夫	Zhang, Meishan	Regulatory Roles of Peroxisomal Metabolic Pathways Involved in Musk Secretion in Muskrats	JOURNAL OF MEMBR	Article	4		1.638	
31	保护区学院	谢磊	He, Jian	<i>Clematis mae</i> (Ranunculaceae), a new species of <i>C. sect. Meclatis</i> from Xinjiang, China	PHYTOKEYS	Article	4		1.393	
32	保护区学院	张钢民	Wang, Caihong	Two new records of the fern genus <i>Coniogramme</i> (Pteridaceae) from Vietnam	PHYTOKEYS	Article	4		1.393	
33	保护区学院	张志翔	Fu, Long-Fei	The rediscovery and delimitation of <i>Elatostema setulosum</i> WTWang (<i>Urticaceae</i>)	PHYTOKEYS	Article	4		1.393	
34	保护区学院	董必成	Hu, Xiao-Ting	Herbivory and nitrogen availability affect performance of an invader <i>Alternanthera philoxeroides</i> and its native congener <i>A. sessilis</i>	FLORA	Article	4		1.365	

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35	保护区学院	武曙红	Li, Gang	Distribution of soil organic carbon and potential carbon sequestration in an alpine meadow grazed by domesticated yak in Zeku, Qinghai-Tibetan Plateau, China	CARBON MANAGEMEN	Article;	4		1.109	
36	保护区学院	张东	Yan, Li-ping	A new species of Fannia (Diptera, Fanniidae) from Yunnan, China	ZOOKEYS	Article	4		1.079	
37	保护区学院	张振明	Zhai, Jiexiu	Dry Deposition of Particulate Matter and Ions in Forest at Different Heights	INTERNATIONAL JO	Article	4		1.019	
38	保护区学院	张东	Wang, Chao	Redefinition of Cornexcisia Fan & Kano, 2000 (Diptera: Sarcophagidae), with the first description of the female of Sarcophaga kurahashii (Shinonaga & Tumrasvin, 1979)	ZOOTAXA	Article	4		0.931	
39	保护区学院	郭玉民	Cai, Tianlong	Analyzing Stopover and Wintering Habitats of Hooded Cranes (<i>Grus monacha</i>): Implications for Conservation and Species Dispersion in the East Asia	PAKISTAN JOURNAL	Article	4		0.547	
40	保护区学院	关文彬	Xiang, Qiu-Hong	The complete chloroplast genome sequence of <i>Pyrus phaeocarpa</i> Rehd.	MITOCHONDRIAL DN	Article	4		0.488	
41	保护区学院	关文彬	Xu, Jiu-Heng	The complete chloroplast genome sequences of <i>Pistacia chinensis</i> Bunge, a potential bioenergy tree	MITOCHONDRIAL DN	Article	4		0.488	
42	保护区学院	关文彬	Xiang, Qiu-hong	Two complete plastid genome sequences of Sapindales: <i>Zanthoxylum nitidum</i> and <i>Xanthoceras sorbifolium</i> , and phylogenetic analyses in Sapindales	MITOCHONDRIAL DN	Article	4		0.488	
43	保护区学院	谢磊	Xiang, Qiu-Hong	The complete chloroplast genome sequences of three <i>Clematis</i> species (Ranunculaceae)	MITOCHONDRIAL DN	Article	4		0.488	

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44	保护区学院	谢磊	Yao, Min	The first complete chloroplast genome sequence of a medicinal goldthread species, <i>Coptis omeiensis</i> (Ranunculaceae)	MITOCHONDRIAL DNA	Article	4		0.488	
45	保护区学院	张东	Gao, Yunyun	First report of mitogenome of <i>Lispe Assimilis</i> (Diptera, Muscidae) yielded by next-generation sequencing	MITOCHONDRIAL DNA	Article	4		0.488	
46	保护区学院	张东	Tang, Liping	First report of mitochondrial genome from the subfamily Bengaliinae (Diptera: Calliphoridae)	MITOCHONDRIAL DNA	Article	4		0.488	
47	保护区学院	张志翔	Xu, Shenjian	The complete chloroplast genome sequence of <i>Carrierea calycina</i> (Salicaceae)	MITOCHONDRIAL DNA	Article	4		0.488	
48	保护区学院	张志翔	Wang, Yachao	The complete chloroplast genome sequence of <i>Populus pamirica</i> Kom. (Salicaceae)	MITOCHONDRIAL DNA	Article	4		0.488	
49	保护区学院	张志翔	Yu, Huiying	Complete chloroplast genome sequence of <i>Parnassia palustris</i> (Celastraceae)	MITOCHONDRIAL DNA	Article	4		0.488	
50	保护区学院	赵良成	Wu, Jiayue	The complete chloroplast genome sequence of <i>Chelidonium majus</i> (Papaveraceae)	MITOCHONDRIAL DNA	Article	4		0.488	
51	保护区学院	赵良成	Sun, Kuo	The complete chloroplast genome of <i>Allium ovalifolium</i> var. <i>leuconeurum</i> , an endemic plant in Southwest China	MITOCHONDRIAL DNA	Article	4		0.488	
52	保护区学院	赵良成	Wang, Ao	The complete chloroplast genome of <i>Acer catalpifolium</i> (Sapindaceae), a rare and endangered plant in Southwest China	MITOCHONDRIAL DNA	Article	4		0.488	

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53	保护区学院	沐先运	Zhu, Yi-Xuan	The complete chloroplast genome of <i>Lonicera oblata</i> , a critically endangered species endemic to North China	MITOCHONDRIAL DNA PART B-RESOURCES	Article	4		0.488	
54	材料学院	许凤	Chen, Sheng	Crepe cellulose paper and nitrocellulose membrane-based triboelectric nanogenerators for energy harvesting and self-powered human-machine interaction	NANO ENERGY	Article	1	Y	13.120	
55	材料学院	宋国勇	Li, Helong	Ru-Catalyzed Hydrogenolysis of Lignin: Base-Dependent Tunability of Monomeric Phenols and Mechanistic Study	ACS CATALYSIS	Article	1	Y	11.384	
56	材料学院	樊永明	Zhang, Yan-Ru	A non-noble bimetallic alloy in the highly selective electrochemical synthesis of the biofuel 2,5-dimethylfuran from 5-hydroxymethylfurfural	GREEN CHEMISTRY	Article	1	Y	8.586	
57	材料学院	宋国勇	Liu, Xue	Chemodivergent hydrogenolysis of eucalyptus lignin with Ni@ZIF-8 catalyst	GREEN CHEMISTRY	Article	1	Y	8.586	
58	材料学院	文甲龙	Shen, Xiao-Jun	Facile fractionation of lignocelluloses by biomass-derived deep eutectic solvent (DES) pretreatment for cellulose enzymatic hydrolysis and lignin valorization	GREEN CHEMISTRY	Article	1	Y	8.586	
59	材料学院	许凤	Guo, Zongwei	Short-time deep eutectic solvent pretreatment for enhanced enzymatic saccharification and lignin valorization	GREEN CHEMISTRY	Article	1	Y	8.586	

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60	材料学院	李建章	Gu, Weidong	Tough, strong, and biodegradable composite film with excellent UV barrier performance comprising soy protein isolate, hyperbranched polyester, and cardanol derivative	GREEN CHEMISTRY	Article	1	Y	8.586	
61	材料学院	李建章	Li, Feng	Facile Fabrication of Self-Healable and Antibacterial Soy Protein Based Films with High Mechanical Strength	ACS APPLIED MATERIALS	Article	1	Y	8.097	
62	材料学院	杨俊	Shao, Changyou	Mimicking Dynamic Adhesiveness and Strain-Stiffening Behavior of Biological Tissues in Tough and Self-Healable Cellulose Nanocomposite Hydrogels	ACS APPLIED MATERIALS	Article	1	Y	8.097	
63	材料学院	张世锋	Zhao, Shujun	Core-Shell Nanohybrid Elastomer Based on Co-Deposition Strategy to Improve Performance of Soy Protein Adhesive	ACS APPLIED MATERIALS & INTERFACES	Article	1	Y	8.097	
64	材料学院	孙润仓	Wang, Hanmin	Unraveling the Fate of Lignin from Eucalyptus and Poplar during Integrated Delignification and Bleaching	CHEMUSUSCHEM	Article	1	Y	7.411	
65	材料学院	张世锋	Zhao, Shujun	Construction of bioinspired organic-inorganic hybrid composite by cellulose-induced interfacial gelation assisted with Pickering emulsion template	CHEMICAL ENGINEERING	Article	1	Y	6.735	
66	材料学院	张世锋	Wang, Kaili	Highly fluorinated and hierarchical HNTs/SiO ₂ hybrid particles for substrate-independent superamphiphobic coatings	CHEMICAL ENGINEERING	Article	1	Y	6.735	

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67	材料学院	张世锋	Wang, Kaili	Two-dimensional membrane and three-dimensional bulk aerogel materials via top-down wood nanotechnology for multibehavioral and reusable oil/water separation	CHEMICAL ENGINEERING	Article	1	Y	6.735	
68	材料学院	张伟	Li, Jiongjiang	Depolymerization and characterization of Acacia mangium tannin for the preparation of mussel-inspired fast-curing tannin-based phenolic resins	CHEMICAL ENGINEERING	Article	1	Y	6.735	
69	材料学院	张力平	Yang, Shujuan	Effects of GO and MOF@GO on the permeation and antifouling properties of cellulose acetate ultrafiltration membrane	JOURNAL OF MEMBRANE SCIENCE	Article	1	Y	6.58	
70	材料学院	王璐莹	Dai, Juan	Fabrication and characterization of a defect-free mixed matrix membrane by facile mixing PPSU with ZIF-8 core-shell microspheres for solvent-resistant nanofiltration	JOURNAL OF MEMBRANE SCIENCE	Article	1	Y	6.578	
71	材料学院	常建民	Geng, Jing	Fabrication of magnetic lignosulfonate using ultrasonic-assisted in situ synthesis for efficient removal of Cr(VI) and Rhodamine B from wastewater	JOURNAL OF HAZARDOUS MATERIALS	Article	1	Y	6.434	
72	材料学院	许凤	You, Tingting	Effects of synergistic fungal pretreatment on structure and thermal properties of lignin from corncob	BIORESOURCE TECHNOLOGY	Article	1	Y	5.81	
73	材料学院	蒋建新	Ji, Li	Enhancement of bioethanol production from Moso bamboo pretreated with biodiesel crude glycerol: Substrate digestibility, cellulase absorption and fermentability	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	

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74	材料学院	李明飞	Xu, Ying-Hong	Tetrahydro-2-furanmethanol pretreatment of eucalyptus to enhance cellulose enzymatic hydrolysis and to produce high-quality lignin	BIORESOURCE TECH	Article	1	Y	5.807	
75	材料学院	宋国勇	Zhang, Kaili	Sequential utilization of bamboo biomass through reductive catalytic fractionation of lignin	BIORESOURCE TECH	Article	1	Y	5.807	
76	材料学院	许凤	Ding, Dayong	Synergy of hemicelluloses removal and bovine serum albumin blocking of lignin for enhanced enzymatic hydrolysis	BIORESOURCE TECH	Article	1	Y	5.807	
77	材料学院	张逊	Li, Pengyun	Subcellular dissolution of xylan and lignin for enhancing enzymatic hydrolysis of microwave assisted deep eutectic solvent pretreated <i>Pinus bungeana</i> Zucc	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
78	材料学院	蒋建新	Zhang, Weiwei	Co-catalysis of magnesium chloride and ferrous chloride for xylo-oligosaccharides and glucose production from sugarcane bagasse	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
79	材料学院	李建章	Ye, Qianqian	Bio-based films with improved water resistance derived from soy protein isolate and stearic acid via bioconjugation	JOURNAL OF CLEAN	Article	1	Y	5.651	
80	材料学院	张世锋	Wang, Zhong	Reduction of energy consumption of green plywood production by implementing high-efficiency thermal conductive bio-adhesive: Assessment from pilot-scaled application	JOURNAL OF CLEAN	Article	1	Y	5.651	

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81	材料学院	李瑞	Han, Duoduo	Environmental impact comparison of typical and resource-efficient biomass fast pyrolysis systems based on LCA and Aspen Plus simulation	JOURNAL OF CLEANER PRODUCTION	Article	1	Y	5.651	
82	材料学院	李建章	Liu, Xiaorong	Bioinspired design by gecko structure and mussel chemistry for bio-based adhesive system through incorporating natural fibers	JOURNAL OF CLEANER PRODUCTION	Article	1	Y	5.651	
83	材料学院	u, Yangle	Xu, Yanglei	Asymmetric heterostructured SiO ₂ /Al ₂ O ₃ nanofluidic diodes modulating ionic transport for highly efficient light-gating device	ELECTROCHIMICA A	Article	1	Y	5.116	
84	材料学院	张学铭	Huang, Jianbo	Directed 2D nanosheet assemblies of amphiphilic lignin derivatives: Formation of hollow spheres with tunable porous structure	INDUSTRIAL CROPS AND PRODUCTS	Article	1	Y	3.85	
85	材料学院	曹金珍	Yang, Tiantian	How does delignification influence the furfurylation of wood?	INDUSTRIAL CROPS	Article	1	Y	3.849	
86	材料学院	曹学飞	Sun, Shao Ni	Pretreatment of Eucalyptus urophylla in gamma-valerolactone/dilute acid system for removal of non-cellulosic components and acceleration of enzymatic hydrolysis	INDUSTRIAL CROPS	Article	1	Y	3.849	
87	材料学院	李建章	Li, Kuang	Improvement in antibacterial and functional properties of mussel-inspired cellulose nanofibrils/gelatin nanocomposites incorporated with graphene oxide for active packaging	INDUSTRIAL CROPS	Article	1	Y	3.849	

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88	材料学院	李建章	Jin, Shicun	Sodium alginate-assisted route to antimicrobial biopolymer film combined with aminoclay for enhanced mechanical behaviors	INDUSTRIAL CROPS	Article	1	Y	3.849	
89	材料学院	张世锋	Kang, Haijiao	Development of mainly plant protein-derived plywood bioadhesives via soy protein isolate fiber self-reinforced soybean meal composites	INDUSTRIAL CROPS	Article	1	Y	3.849	
90	材料学院	张世锋	Wang, Zhong	Soy protein as a sustainable surfactant to functionalize boron nitride nanosheets and its application for preparing thermally conductive biobased composites	INDUSTRIAL CROPS AND PRODUCTS	Article	1	Y	3.849	
91	材料学院	许凤	Zhang, Qilin	Insights on the efficiency of bifunctional solid organocatalysts in converting xylose and biomass into furfural in a GVL-water solvent	INDUSTRIAL CROPS AND PRODUCTS	Article	1	Y	3.849	
92	材料学院	马尔妮	Yang, Tiantian	Synergistic effects of partial hemicellulose removal and furfurylation on improving the dimensional stability of poplar wood tested under dynamic condition	INDUSTRIAL CROPS AND PRODUCTS	Article	1	Y	3.849	
93	材料学院	袁同琦	Chen, Wei-Jing	Structural Features of Alkaline Dioxane Lignin and Residual Lignin from Eucalyptus grandis x E. urophylla	JOURNAL OF AGRIC	Article	1	Y	3.412	
94	材料学院	宋国勇	Sun, Jiankui	Fragmentation of Woody Lignocellulose into Primary Monolignols and Their Derivatives	ACS SUSTAINABLE	Article	2	Y	6.140	

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95	材料学院	孙润仓	Sun, Dan	Structural Transformations of Hybrid Pennisetum Lignin: Effect of Microwave-Assisted Hydrothermal Pretreatment	ACS SUSTAINABLE	Article	2	Y	6.140	
96	材料学院	袁同琦	Wang, Bing	Green and Facile Preparation of Regular Lignin Nanoparticles with High Yield and Their Natural Broad-Spectrum Sunscreens	ACS SUSTAINABLE	Article	2	Y	6.140	
97	材料学院	张世锋	Wang, Zhong	Developing Eco-friendly High-Strength Soy Adhesives with Improved Ductility through Multiphase Core-Shell Hyperbranched Polysiloxane	ACS SUSTAINABLE	Article	2	Y	6.140	
98	材料学院	许凤	Wang, Meng	Compressible, Fatigue Resistant, and Pressure-Sensitive Carbon Aerogels Developed with a Facile Method for Sensors and Electrodes	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	Article	2	Y	6.140	
99	材料学院	杨俊	Chang, Huanliang	Physically Cross-Linked Silk Hydrogels with High Solid Content and Excellent Mechanical Properties via a Reverse Dialysis Concentrated Procedure	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	Article	2	Y	6.140	
100	材料学院	孙润仓	Wang, Han-Min	Insights into the Structural Changes and Potentials of Lignin from Bagasse during the Integrated Delignification Process	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	Article	2	Y	6.140	
101	材料学院	何正斌	Wang, Zhenyu	Effects of the ultrasound-assisted pretreatments using borax and sodium hydroxide on the physicochemical properties of Chinese fir	ULTRASONICS SONOCHEMISTRY	Article	2	Y	6.01	

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102	材料学院	彭锋	Yue, Pan-Pan	Fast and simple construction of composite films with renewable <i>Eucommia ulmoides</i> gum and Poly(ϵ -caprolactone)	COMPOSITES SCIEN	Article	2	Y	5.160	
103	材料学院	孙润仓	Sun, Dan	Comparative study of hemicelluloses from Hybrid Pennisetum via a green and clean integrated process	CARBOHYDRATE POLYMERS	Article	2	Y	5.16	
104	材料学院	张世锋	Wang, Zhong	Mussel-inspired codepositing interconnected polypyrrole nanohybrids onto cellulose nanofiber networks for fabricating flexible conductive biobased composites	CARBOHYDRATE POLYMERS	Article	2	Y	5.16	
105	材料学院	曹学飞	Wang, Yuanyuan	Carbon microspheres prepared from the hemicelluloses-rich pre-hydrolysis liquor for contaminant removal	CARBOHYDRATE POL	Article	2	Y	5.158	
106	材料学院	何静	Wang, Yingsa	Amphiphilic carboxylated cellulose-g-poly(L-lactide) copolymer nanoparticles for oleanolic acid delivery	CARBOHYDRATE POL	Article	2	Y	5.158	
107	材料学院	许凤	Ling, Zhe	Nanocellulose as a colorimetric biosensor for effective and facile detection of human neutrophil elastase	CARBOHYDRATE POL	Article	2	Y	5.158	
108	材料学院	彭锋	Hu, Ya-Jie	Benzoxazine enhanced amino cellulose-based composite films: Preparation, proposed mechanism, and improved performance	CARBOHYDRATE POLYMERS	Article	2	Y	5.158	
109	材料学院	袁同琦	Xu, Jiyuan	Plasticized hemicelluloses/chitosan-based edible films reinforced by cellulose nanofiber with enhanced mechanical properties	CARBOHYDRATE POLYMERS	Article	2	Y	5.158	

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110	材料学院	蒋建新	Liu, Yantao	Comparison and characterization of galactomannan at different developmental stages of <i>Gleditsia sinensis</i> Lam.	CARBOHYDRATE POLYMERS	Article	2	Y	5.158	
111	材料学院	雷建都	Li, Chunxiao	An efficient prodrug-based nanoscale delivery platform constructed by water soluble eight-arm-polyethylene glycol-diosgenin conjugate	MATERIALS SCIENCE	Article	2		5.080	
112	材料学院	李建章	Li, Kuang	Bioinspired interface engineering of gelatin/cellulose nanofibrils nanocomposites with high mechanical performance and antibacterial properties for active packaging	COMPOSITES PART	Article	2	Y	4.920	
113	材料学院	张伟	Li, Jiongjiong	Larch tannin-based rigid phenolic foam with high compressive strength, low friability, and low thermal conductivity reinforced by cork powder	COMPOSITES PART	Article	2	Y	4.920	
114	材料学院	肖领平	Wang, Shuizhong	Hydrogenolysis of biorefinery corncob lignin into aromatic phenols over activated carbon-supported nickel	SUSTAINABLE ENERGY	Article	2		4.912	
115	材料学院	李明飞	Wu, Xiao-Fei	Subcritical liquefaction of lignocellulose for the production of bio-oils in ethanol/water system	RENEWABLE ENERGY	Article	2	Y	4.900	
116	材料学院	孙少妮	Li, Yi-Jing	Evaluating the efficiency of gamma-valerolactone/water/acid system on Eucalyptus pretreatment by confocal Raman microscopy and enzymatic hydrolysis for bioethanol production	RENEWABLE ENERGY	Article	2	Y	4.900	

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117	材料学院	张双保	Wang, Cuicui	Thermal and flammable properties of bamboo pulp fiber/high-density polyethylene composites: Influence of preparation technology, nano calcium carbonate and fiber content	RENEWABLE ENERGY	Article	2	Y	4.900	
118	材料学院	张世锋	Zhang, Shifeng	Bio-inspired cellulose nanofiber-reinforced soy protein resin adhesives with dopamine-induced codeposition of "water-resistant" interphases	APPLIED SURFACE	Article	2	Y	4.439	
119	材料学院	曹学飞	Chen, Xue	Hydrothermal acid hydrolysis for highly efficient separation of lignin and xylose from pre-hydrolysis liquor of kraft pulping process	SEPARATION AND PURIFICATION TECHNOLOGY	Article	2		3.93	
120	材料学院	李明飞	Li, Shu-Xian	Preparation of organic acid lignin submicrometer particle as a natural broad-spectrum photo-protection agent	INTERNATIONAL JO	Article	2		3.909	
121	材料学院	张学铭	Wang, Meng	Transformation of lignosulfonate into graphene-like 2D nanosheets: Self-assembly mechanism and their potential in biomedical and electrical applications	INTERNATIONAL JO	Article	2		3.909	
122	材料学院	张学铭	Shi, Yixin	Synthesis of N-doped carbon quantum dots from bio-waste lignin for selective irons detection and cellular imaging	INTERNATIONAL JO	Article	2		3.909	
123	材料学院	彭锋	Yang, Yue-Chao	Fabrication of antimicrobial composite films based on xylan from pulping process for food packaging	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Article	2		3.909	

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124	材料学院	边静	Wang, Chenzhou	Structure and distribution changes of Eucalyptus hemicelluloses during hydrothermal and alkaline pretreatments	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Article	2		3.909	
125	材料学院	王堃	Zhao, Ning	Preparation and physical/chemical modification of galactomannan film for food packaging	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Article	2		3.909	
126	材料学院	许凤	Ling, Zhe	Structural variations of cotton cellulose nanocrystals from deep eutectic solvent treatment: micro and nano scale	CELLULOSE	Article	2	Y	3.809	
127	材料学院	张逊	Chen, Yang-Lei	Deep eutectic solvents (DESs) for cellulose dissolution: a mini-review	CELLULOSE	Review	2	Y	3.809	
128	材料学院	彭锋	Fu, Gen-Que	Syntheses of xylan stearate nanoparticles with loading function from by-products of viscose fiber mills	CELLULOSE	Article	2	Y	3.809	
129	材料学院	李建章	Liu, Xiaorong	Thiol-branched graphene oxide and polydopamine-induced nanofibrillated cellulose to strengthen protein-based nanocomposite films	CELLULOSE	Article	2	Y	3.809	
130	材料学院	杨俊	Yang, Jun	Strain Rate-Dependent Viscoelasticity and Fracture Mechanics of Cellulose Nanofibril Composite Hydrogels	LANGMUIR	Article	2	Y	3.789	
131	材料学院	金小娟	Li, Yue	A novel electrochemical sensor based on CuO/H-C3N4/rGO nanocomposite for efficient electrochemical sensing nitrite	JOURNAL OF ALLOY	Article	2	Y	3.779	

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132	材料学院	金小娟	Xu, Lanshu	Electrochemical performance enhancement of flexible graphene supercapacitor electrodes by carbon dots modification and NiCo ₂ S ₄ electrodeposition	JOURNAL OF ALLOYS AND COMPOUNDS	Article	2	Y	3.779	
133	材料学院	金小娟	Xu, Lanshu	Highly Flexible and Durable Graphene Hybrid Film Electrode Modified with Aminated beta-Cyclodextrin for Supercapacitor	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	Article	2	Y	3.662	
134	材料学院	何静	Zhu, Pengbo	Preparation and application of a chemically modified laccase and copper phosphate hybrid flower-like biocatalyst	BIOCHEMICAL ENGINEERING	Article	2		3.226	
135	材料学院	马明国	Ma, Chang	Flexible and Free-Standing Reduced Graphene Oxide and Polypyrrole Coated Air-Laid Paper-Based Supercapacitor Electrodes	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	Article	2	Y	3.141	
136	材料学院	李瑞	Yang, Xiaoxiao	Unveiling the Pyrolysis Mechanisms of Hemicellulose: Experimental and Theoretical Studies	ENERGY & FUELS	Article	2	Y	3.024	
137	材料学院	姚春丽	Yang, Xiaoxiao	Comprehensive Modeling of Heat Transfer in Cellulose Pyrolysis with Detailed Kinetic Schemes	ENERGY & FUELS	Article	2	Y	3.024	
138	材料学院	张世锋	Chang, Zhiwei	Reinforcement of Bonding Strength and Water Resistance of Soybean Meal-Based Adhesive via Construction of an Interactive Network from Biomass Residues	POLYMERS	Article	2		2.935	
139	材料学院	王西鸾	Shen, Xiaojun	Compressive Alginate Sponge Derived from Seaweed Biomass Resources for Methylene Blue Removal from Wastewater	POLYMERS	Article	2		2.935	

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140	材料学院	高强	Luo, Jianlin	Toughening and Enhancing Melamine-Urea-Formaldehyde Resin Properties via in situ Polymerization of Dialdehyde Starch and Microphase Separation	POLYMERS	Article	2		2.935	
141	材料学院	张双保	Wang, Cuicui	Reinforcement of Polylactic Acid for Fused Deposition Modeling Process with Nano Particles Treated Bamboo Powder	POLYMERS	Article	2		2.935	
142	材料学院	高强	Zhang, Jieyu	Development of a High-Performance Adhesive with a Microphase, Separation Crosslinking Structure Using Wheat Flour and a Hydroxymethyl Melamine Prepolymer	POLYMERS	Article	2		2.935	
143	材料学院	高强	Yue, Li	Effects of Different Denaturants on Properties and Performance of Soy Protein-Based Adhesive	POLYMERS	Article	2		2.935	
144	材料学院	高强	Zhang, Yi	A Tough, Water-Resistant, High Bond Strength Adhesive Derived from Soybean Meal and Flexible Hyper-Branched Aminated Starch	POLYMERS	Article	2		2.935	
145	材料学院	何正斌	He, Zhengbin	Effects of zinc chloride-silicone oil treatment on wood dimensional stability, chemical components, thermal decomposition and its mechanism	SCIENTIFIC REPORTS	Article	3		4.122	
146	材料学院	金小娟	Xu, Lanshu	Facile synthesis of metal @ carbon sphere/graphene film electrodes with enhanced energy density for flexible asymmetric all-solid-state supercapacitors	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	Article	3		3.235	

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147	材料学院	金小娟	Li, Yue	Hydrophilic "bridge" tannins for stabilizing the metal selenides onto activated carbon for binder-free and ultralong-life asymmetric supercapacitors	NEW JOURNAL OF CHEMISTRY	Article	3		3.201	
148	材料学院	金小娟	Jia, Mengying	Self-assembly design and synthesis of pulp fiber-graphene for flexible and high performance electrode based on polyacrylamide	NEW JOURNAL OF CHEMISTRY	Article	3		3.201	
149	材料学院	林剑	Zhang, Fangda	Reactivity improvement by phenolation of wheat straw lignin isolated from a biorefinery process	NEW JOURNAL OF CHEMISTRY	Article	3		3.201	
150	材料学院	张学铭	Wu, Miao	Visible light-driven oxidation of vanillyl alcohol in air with Au-Pd bimetallic nanoparticles on phosphorylated hydrotalcite	NEW JOURNAL OF CHEMISTRY	Article	3		3.201	
151	材料学院	金小娟	Cui, Linlin	A ternary MnO ₂ -deposited RGO/lignin-based porous carbon composite electrode for flexible supercapacitor applications	NEW JOURNAL OF CHEMISTRY	Article	3		3.201	
152	材料学院	马尔妮	Yang, Tiantian	Hygroscopicity and dimensional stability of Populus euramericana Cv. modified by furfurylation combined with low hemicellulose pretreatment	JOURNAL OF MATERIALS SCIENCE	Article	3		2.993	
153	材料学院	张力平	Jiang, Zeming	Solvent Regulation Approach for Preparing Cellulose-Nanocrystal-Reinforced Regenerated Cellulose Fibers and Their Properties	ACS OMEGA	Article	3		2.584	
154	材料学院	张世锋	Tan, Yi	Synthesis of Amino-Functionalized Waste Wood Flour Adsorbent for High-Capacity Pb(II) Adsorption	ACS OMEGA	Article	3		2.584	

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155	材料学院	马明国	Meng, Ling-Yan	Preparation of Lignin-Based Carbon Materials and Its Application as a Sorbent	MATERIALS	Article	3		2.467	
156	材料学院	李建章	Li, Jiongjiong	Amine-terminated hyperbranched polyamide covalent functionalized graphene oxide-reinforced epoxy nanocomposites with enhanced toughness and mechanical properties	POLYMER TESTING	Article	3		2.247	
157	材料学院	陈瑶	Liu, Fu	Thermal stability of graphene in inert atmosphere at high temperature	JOURNAL OF SOLID STATE CHEMISTRY	Article	3		2.179	
158	材料学院	蒲俊文	Han, Xiaoshuai	Negative oxygen ion (NOI) production by enhanced photocatalytic TiO ₂ /GO composites anchored on wooden substrates	HOLZFORSCHUNG	Article	3	Y	2.079	
159	材料学院	曹金珍	Shen, Haiying	Evolution of extractive composition in thermally modified Scots pine during artificial weathering	HOLZFORSCHUNG	Article	3	Y	2.079	
160	材料学院	马尔妮	Li, Jingyu	Differences between hygroscopicity limit and cell wall saturation investigated by LF-NMR on Southern pine (Pinus spp.)	HOLZFORSCHUNG	Article	3	Y	2.079	
161	材料学院	曹金珍	Chen, Yu	Water absorption and mold susceptibility of wood flour/polypropylene composites modified with silane-wax emulsions	POLYMER COMPOSITE	Article	3		1.943	
162	材料学院	何静	Li, Kuang	Effect of Mussel-Inspired Poly(Dopamine)-Functionalized Carbon Nanotubes/Graphene Nanohybrids on Interfacial Adhesion of Soy Protein-Based Nanocomposites	POLYMER COMPOSITES	Article	3		1.943	

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163	材料学院	金小娟	Jia, Meng-Ying	Wood Pulp Fiber Wrapped by Fish-Scale Graphene as Flexible and Free-Standing Supercapacitor Electrode	JOURNAL OF WOOD	Article	3		1.418	
164	材料学院	金小娟	Cui, Linlin	Corn Cob Lignin-based Porous Carbon Modified Reduced Graphene Oxide Film For Flexible Supercapacitor Electrode	JOURNAL OF WOOD CHEMISTRY AND TECHNOLOGY	Article	3		1.418	
165	材料学院	李建章	Qin, Yinluan	Effect of Modification with Melamine-Urea-Formaldehyde Resin on the Properties of Eucalyptus and Poplar	JOURNAL OF WOOD CHEMISTRY AND TECHNOLOGY	Article; Early Access	3		1.418	Early Access
166	材料学院	宋先亮	Di, Jipeng	The Galactose Oxidase Air Oxidation of Galactomannans for Use as Paper Strengthening Agents	JOURNAL OF WOOD CHEMISTRY AND TECHNOLOGY	Article; Early Access	3		1.418	Early Access
167	材料学院	马明国	Liu, Shan	Recent Advances in Carbon Nanomaterials Derived from Biomass	SCIENCE OF ADVAN	Article	3		1.318	
168	材料学院	马明国	Liu, Shan	Synthesis of Magnetic Carbon/Iron Oxide Nanocomposites in Ethylene Glycol/Water Mixed Solvents and Their Highly Adsorption Performance	SCIENCE OF ADVAN	Article	3		1.318	
169	材料学院	马尔妮	Liao, Yuqing	Dielectric properties of paraffin wax emulsion/copper azole compound system treated wood	IFOREST-BIOGEOSC	Article	3		1.246	
170	材料学院	蒋建新	Zheng, Tianran	High Rhamnolipid Production from Cassava Residues by Simultaneous Saccharification and Fermentation with Low Enzyme Loading	JOURNAL OF BIOBASED MATERIALS AND BIOENERGY	Article	4		2.993	
171	材料学院	曹金珍	Zhang, Liangliang	Pyrolysis and its mechanism of organomontmorillonite (OMMT) influenced by different functional groups	JOURNAL OF THERM	Article	4		2.209	
172	材料学院	何正斌	He, Zhengbin	Simulation of moisture transfer during wood vacuum drying	RESULTS IN PHYSI	Article	4		2.147	

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173	材料学院	何正斌	He, Zhengbin	Modeling and simulation of heat-mass transfer and its application in wood thermal modification	RESULTS IN PHYSICS	Article	4		2.147	
174	材料学院	李建章	Li, Jiongjiong	Curing properties of high-Ortho phenol-formaldehyde resins with co-catalysis	JOURNAL OF APPLIED PHYSICS	Article	4		1.901	
175	材料学院	蒲俊文	Yin, Yihui	Cellulose-based formaldehyde adsorbents with large capacities: Efficient use of polyethylenimine for graphene oxide stabilization in alkaline-urea system	JOURNAL OF APPLIED PHYSICS	Article	4		1.901	
176	材料学院	樊永明	Liu, Jun	Molecular structure and spectral characteristics of hyperoside and analysis of its molecular imprinting adsorption properties based on density functional theory	JOURNAL OF MOLECULAR LIQUIDS	Article	4		1.885	
177	材料学院	蒲俊文	Zhang, Qinqin	Formaldehyde adsorption composite paper with nacre-inspired structure and high mechanical strength properties	APPLIED PHYSICS LETTERS	Article	4		1.604	
178	材料学院	陈瑶	Liu, Fu	Mechanical properties and microstructure of reaction sintering SiC ceramics reinforced with graphene-based fillers	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	Article	4		1.604	
179	材料学院	韩春蕊	Tian, Chao	Surface properties and doxorubicin delivery in mixed systems comprising a natural rosin-based ester tertiary amine and an anionic surfactant	JOURNAL OF DISPERSION TECHNOLOGY	Article	4		1.454	
180	材料学院	李黎	Liu, Hongguang	Design and mechanical tests of basalt fiber cloth with MAH grafted reinforced bamboo and poplar veneer composite	EUROPEAN JOURNAL OF APPLIED PHYSICS	Article	4		1.401	

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181	材料学院	张力平	Zou, Qinfeng	Enhancement of the thermal stability and mechanical properties of nanocrystalline cellulose/polyvinylidene fluoride ultrafiltration membranes by addition of graphene oxide	DESALINATION AND	Article	4		1.383	
182	材料学院	Du, Xilong	Du, Xilong	A PeMYB-like gene induced by brassinosteroids regulates cellulose synthesis in tobacco	PLANT BIOTECHNOL	Article	4		1.301	
183	材料学院	何正斌	Qu, Lijie	Effect of Combined Aluminum-silicon Synergistic Impregnation and Heat Treatment on the Thermal Stability, Chemical Components, and Morphology of Wood	BIORESOURCES	Article	4		1.202	
184	材料学院	林剑	Lin, Jian	Soda Lignin-based Activated Carbon and Its Adsorption Properties	BIORESOURCES	Article	4		1.202	
185	材料学院	林剑	Choowang, Rattana	Composition of Water-insoluble Extract from Oil Palm Trunk Liquefaction Using Polyhydric Alcohol	BIORESOURCES	Article	4		1.202	
186	材料学院	林剑	Choowang, Rattana	Efficiency of Blended Polyhydric Alcohols Solution on Liquefaction of Oil Palm Trunk (<i>Elaeis guineensis</i> Jacq.)	BIORESOURCES	Article	4		1.202	
187	材料学院	蒲俊文	Wang, Zhenxing	TiO ₂ /Graphene Oxide and SiO ₂ Nanocomposites Based on Poplar Wood Substrate under UV Irradiation and Negative Oxygen Ions Generation	BIORESOURCES	Article	4		1.202	
188	材料学院	王堃	Xing, Jianxiong	Synergistic Effect of Fenton-like Treatment on the Adsorption of Organic Dye on Bamboo Magnetic Biochar	BIORESOURCES	Article	4		1.202	

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189	材料学院	张双保	Zhang, Kaiqiang	Effect of Nano-hydroxyapatite Modification of Bamboo Fiber on the Properties of Bamboo Fiber/Polylactic Acid Composites	BIORESOURCES	Article	4		1.202	
190	材料学院	马尔妮	Yang, Tiantian	Effects of Cyclic Patterns of Relative Humidity on Moisture Sorption of Populus euramericana	BIORESOURCES	Article	4		1.202	
191	材料学院	伊松林	He, Zhengbin	Gaseous Decomposition Products from Wood Degradation via Thermogravimetric and Fourier Transform Infrared Analysis during Thermal Modification of Beech and Pine Woods	BIORESOURCES	Article	4		1.202	
192	材料学院	刘红光	Zheng, Nihua	Preparation and Mechanical Properties of Magnesium-cemented Straw Composites	BIORESOURCES	Article	4		1.202	
193	材料学院	韩春蕊	Yang, Ming-Sheng	Systematic studies of hydroxyapatite/terpene hybrid microspheres: natural rosin-based phosphorus sources and chemical structures of coordination compounds	MATERIALS RESEARCH LETTERS	Article	4		1.151	
194	材料学院	张力平	Liu, Yang	High thermodynamic stability study of PLA/LCNF composite	JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS	Article	4		0.912	
195	材料学院	薛志敏	Xue Zhimin	How Hofmeister Ions Change the Local Environment around Thermoresponsive Polymers in Aqueous Solutions: an NMR Study	ACTA PHYSICO-CHIMICA SINICA	Article	4		0.85	
196	材料学院	伊松林	Qian, Jing	EFFECTS OF WAX AND DIMETHYL SILICONE OIL MIXED IMPREGNATION ON DIMENSIONAL STABILITY OF TWO HARDWOODS	WOOD RESEARCH	Article	4		0.642	

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197	草业学院	纪宝明	Hu, Jiali	Intraradical and extraradical communities of AM fungi associated with alfalfa respond differently to long-term phosphorus fertilization	FLORA	Article	4		1.365	
198	工学院	刘晋浩	Xu, Xiangbo	Internal model control for reduction of bias and harmonic currents in hybrid magnetic bearing	MECHANICAL SYSTEMS AND SIGNAL PROCESSING	Article	2	Y	4.37	
199	工学院	阚江明	Dong, Ruifang	A Novel Loop Closure Detection Method Using Line Features	IEEE ACCESS	Article	2		3.557	
200	工学院	刘晋浩	Guan, Cheng	Evaluation of modulus of elasticity and modulus of rupture of full-size wood composite panels supported on two nodal-lines using a vibration technique	CONSTRUCTION AND BUILDING MATERIALS	Article	2	Y	3.485	
201	工学院	阚江明	Han, Yue	Blind color-image deblurring based on color image gradients	SIGNAL PROCESSING	Article	2		3.47	
202	工学院	张厚江	Liu, Fenglu	Variations in Orthotropic Elastic Constants of Green Chinese Larch from Pith to Sapwood	FORESTS	Article	2		1.956	
203	工学院	张厚江	Liu, Fenglu	Use of Time-of-Flight Ultrasound to Measure Wave Speed in Poplar Seedlings	FORESTS	Article	2		1.956	
204	工学院	李文彬	Huang, Yongsheng	Study on field experiments of forest soil thermoelectric power generation devices	PLOS ONE	Article	3		2.766	
205	工学院	徐道春	Hao, Mohan	Numerical and experimental investigation of the shear angle in high-speed cutting of Al6061-T6	INTERNATIONAL JO	Article	3		2.601	
206	工学院	徐道春	Li, Wenxi	Compression deformation in the primary zone during the high-speed cutting of titanium alloy Ti-6Al-4V	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	Article	3		2.601	

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207	工学院	阚江明	Chen, Songnan	Predicting Depth from Single RGB Images with Pyramidal Three-Streamed Networks	SENSORS	Article	3		2.475	
208	工学院	李文彬	Huang, Yongsheng	Spatiotemporal Rule of Heat Transfer on a Soil/Finned Tube Interface	SENSORS	Article	3		2.475	
209	工学院	张军国	Feng, Wenzhao	A Novel Hierarchical Coding Progressive Transmission Method for WMSN Wildlife Images	SENSORS	Article	3		2.475	
210	工学院	康峰	Zhou, Sanzhang	Extracting Diameter at Breast Height with a Handheld Mobile LiDAR System in an Outdoor Environment	SENSORS	Article	3		2.475	
211	工学院	张军国	Yu, Ming	Improved Control of Forest Microgrids with Hybrid Complementary Energy Storage	APPLIED SCIENCES-BASEL	Article	3		1.689	
212	工学院	张军国	Liu, Wending	A Novel Extraction Method for Wildlife Monitoring Images with Wireless Multimedia Sensor Networks (WMSNs)	APPLIED SCIENCES-BASEL	Article	3		1.689	
213	工学院	张军国	Xie, Jiangjian	An Integrated Wildlife Recognition Model Based on Multi-Branch Aggregation and Squeeze-And-Excitation Network	APPLIED SCIENCES-BASEL	Article	3		1.689	
214	工学院	阚江明	Han, Yue	Blind Image Deblurring Based on Local Edges Selection	APPLIED SCIENCES-BASEL	Article	3		1.689	
215	工学院	李文彬	Wu, Yafeng	Effect of the Inclination Angle on the Steady-State Heat Transfer Performance of a Thermosyphon	APPLIED SCIENCES-BASEL	Article	3		1.689	
216	工学院	张军国	Xie, Jiangjian	Improved Distributed Minimum Variance Distortionless Response (MVDR) Beamforming Method Based on a Local Average Consensus Algorithm for Bird Audio Enhancement in Wireless Acoustic Sensor Networks	APPLIED SCIENCES-BASEL	Article	3		1.689	

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217	工学院	赵燕东	Gao, Chao	A Novel Sensor for Noninvasive Detection of In Situ Stem Water Content Based on Standing Wave Ratio	JOURNAL OF SENSORS	Article	4		2.057	
218	工学院	李文彬	Wen, Jian	A Method for Analyzing Hand-Transmitted Vibration Characteristics in the Hand-Arm Parts When Operating the Portable Pneumatic Extinguisher	SHOCK AND VIBRATION	Article	4		1.857	
219	工学院	苏勋文	Su, Xunwen	Diagnosis of gradual faults in high-speed gear pairs using machine learning	JOURNAL OF THE BRITISH SOCIETY OF MECHANICAL ENGINEERS	Article	4		1.627	
220	工学院	史雪松	Shi, Xuesong	Laser fluence dependence of ripple formation on fused silica by femtosecond laser irradiation	APPLIED PHYSICS LETTERS	Article	4		1.604	
221	工学院	苏勋文	Su, X. W.	Mechanical properties of 65Mn chiral structure with three ligaments	ACTA MECHANICA SINICA	Article	4		1.545	
222	工学院	Gao, Yu	Gao, Yu	Forest Fire Smoke Detection Based on Visual Smoke Root and Diffusion Model	FIRE TECHNOLOGY	Article	4		1.483	
223	工学院	李文彬	Wang, Yuan	Wood Species Identification Using Terahertz Time-domain Spectroscopy	BIORESOURCES	Article	4		1.202	
224	工学院	徐道春	Xu, Mengjiao	Viscoelastic Behaviors and Microstructure of Sapindus mukorossi Pericarp for Different Moisture Contents	BIORESOURCES	Article	4		1.202	
225	工学院	徐道春	Xie, Zhi	Evaluation of a cutting simulation using a cupronickel B10 constitutive model considering the deformation temperature	JOURNAL OF MECHANICAL BEHAVIOR	Article	4		1.194	

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226	工学院	苏勋文	Su, Xunwen	Frequency response characteristics of finite periodic chiral structures with three ligaments	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G- JOURNAL OF AEROSPACE ENGINEERING	Article	4		1.038	
227	工学院	刘晋浩	Li, Zhilong	Dynamic research and analysis for a wheel-legged harvester chassis during tilting process	ADVANCES IN MECH	Article	4		0.848	
228	工学院	刘晋浩	Zhao, Yue	Soil pore identification with the adaptive fuzzy C-means method based on computed tomography images	JOURNAL OF FORES	Article	4		0.748	
229	工学院	赵玥	Han, Qiaoling	Three-dimensional visualization of soil pore structure using computed tomography	JOURNAL OF FORES	Article	4		0.748	
230	工学院	阚江明	Zhao, Xixuan	Motion blur image deblurring using edge-based color patches	TURKISH JOURNAL	Article	4		0.580	
231	工学院	g, Fangzh	Wang, Fangzheng	Human Gait Recognition System Based on Support Vector Machine Algorithm and Using Wearable Sensors	SENSORS AND MATE	Article	4		0.482	
232	工学院	肖江	Wang, Fangzheng	A New Hidden Markov Model Algorithm to Detect Human Gait Phase Based on Information Fusion Combining Inertial with Plantar Pressure	SENSORS AND MATERIALS	Article	4		0.482	
233	工学院	黄青青	Huang Qingqing	Point Cloud Segmentation and Recognition Deep Learning Dataset for Ornamental trees and Shrubs Environment	REVISTA DE LA FA	Article	4		0.102	
234	工学院	黄青青	Huang Qingqing	Application of ADAS Multi-sensor Vision Simulation System for Tree Recognition in Urban Garden Environment	REVISTA DE LA FA	Article	4		0.102	

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235	环境学院	齐飞	Liu, Chao	Coupling metal-organic frameworks and g-C ₃ N ₄ to derive Fe@N-doped graphene-like carbon for peroxymonosulfate activation: Upgrading framework stability and performance	APPLIED CATALYSIS B-ENVIRONMENTAL	Article	1	Y	11.698	
236	环境学院	王强	Yan, Qinghua	Promotional effect of Ce doping in Cu-4 Al ₁₀ x - LDO catalyst for low-T practical NH ₃ -SCR: Steady-state and transient kinetics studies	APPLIED CATALYSIS B-ENVIRONMENTAL	Article	1	Y	11.698	
237	环境学院	齐飞	Zhang, Yuting	Catalytic ozonation benefit from the enhancement of electron transfer by the coupling of g-C ₃ N ₄ and LaCoO ₃ : Discussion on catalyst fabrication and electron transfer pathway	APPLIED CATALYSIS B-ENVIRONMENTAL	Article	1	Y	11.698	
238	环境学院	王强	Zhang, Yu	Recent advances in lithium containing ceramic based sorbents for high-temperature CO ₂ capture	JOURNAL OF MATERIALS	Review	1	Y	9.931	
239	环境学院	王洪杰	Xiang, Chao	Tracking Internal Electron Shuttle Using X-ray Spectroscopies in La/Zr Hydroxide for Reconciliation of Charge-Transfer Interaction and Coordination toward Phosphate	ACS APPLIED MATERIALS & INTERFACES	Article	1	Y	8.097	
240	环境学院	封莉	Chen, Siao	Effects of water matrices on the degradation of naproxen by reactive radicals in the UV/peracetic acid process	WATER RESEARCH	Article	1	Y	7.051	
241	环境学院	王毅力	Hao, Haotian	NaLa(CO ₃) ₂ hybridized with Fe ₃ O ₄ for efficient phosphate removal: Synthesis and adsorption mechanistic study	WATER RESEARCH	Article	1	Y	7.051	

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242	环境学院	王毅力	Zhang, Daxin	Variations in macro and micro physicochemical properties of activated sludge under a moderate oxidation-in situ coagulation conditioning: Relationship between molecular structure and dewaterability	WATER RESEARCH	Article	1	Y	7.051	
243	环境学院	张立秋	Tian, Yajun	Chlorella vulgaris enhance the photodegradation of chlortetracycline in aqueous solution via extracellular organic matters (EOMs): Role of triplet state EOMs	WATER RESEARCH	Article	1	Y	7.051	
244	环境学院	孙德智	Lei, Yuqing	Metagenomic analysis reveals that activated carbon aids anaerobic digestion of raw incineration leachate by promoting direct interspecies electron transfer	WATER RESEARCH	Article	1	Y	7.051	
245	环境学院	刘永泽	Tian, Yajun	Photosensitization mechanism of algogenic extracellular organic matters (EOMs) in the photo-transformation of chlortetracycline: Role of chemical constituents and structure	WATER RESEARCH	Article	1	Y	7.051	
246	环境学院	王辉	Song, Xiaozhe	Promotion of hydrogen peroxide production on graphene-supported atomically dispersed platinum: Effects of size on oxygen reduction reaction pathway	JOURNAL OF POWER SOURCES	Article	1	Y	6.945	

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247	环境学院	齐飞	Song, Zilong	Insight into (OH)-O-center dot and O-2(center dot-) formation in heterogeneous catalytic ozonation by delocalized electrons and surface oxygen-containing functional groups in layered-structure nanocarbons	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.74	
248	环境学院	刘永泽	Wu, Yongxin	Modelling study on the effects of chloride on the degradation of bezafibrate and carbamazepine in sulfate radical-based advanced oxidation processes: Conversion of reactive radicals	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.74	
249	环境学院	王辉	Xu, Dandan	Optimization of electrochemical sequential reduction-oxidation of chlorophene with CoNi alloy anchored ionic liquid-graphene cathode: Comparison, mechanism and toxicity study	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.74	
250	环境学院	程翔	Liu, Jiaqi	Comparison of pretreatment methods for phosphorus release from waste activated sludge	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.735	
251	环境学院	梁文艳	Zhao, Yuan	Photoelectrocatalytic degradation of microcystin-LR using a dimensionally stable anode and the assessment of detoxification	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.735	
252	环境学院	孙德智	Jiang, Feng	Degradation of refractory organics from biologically treated incineration leachate by VUV/O ₃	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.735	
253	环境学院	王强	Zhang, Yu	Synthesis of hierarchical Li ₄ SiO ₄ nanoparticles/flakers composite from vermiculite/MCM-41 hybrid with improved CO ₂ capture performance under different CO ₂ concentrations	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.735	

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254	环境学院	李敏	Teng, Zedong	Pb biosorption by Leclercia adecarboxylata: Protective and immobilized mechanisms of extracellular polymeric substances	CHEMICAL ENGINEERING JOURNAL	Article	1	Y	6.735	
255	环境学院	齐飞	Song, Zilong	Insights into Heteroatom-Doped Graphene for Catalytic Ozonation: Active Centers, Reactive Oxygen Species Evolution, and Catalytic Mechanism	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Article	1	Y	6.653	
256	环境学院	程翔	Tian, Jingbao	Inducing in Situ Crystallization of Vivianite in a UCT-MBR System for Enhanced Removal and Possible Recovery of Phosphorus from Sewage	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Article	1	Y	6.653	
257	环境学院	王洪杰	Yu, Jie	Activation of Lattice Oxygen in LaFe (Oxy)hydroxides for Efficient Phosphorus Removal	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Article	1	Y	6.653	
258	环境学院	常红	Zhang, Cunxu	Spatial and Temporal Distributions of Short-, Medium-, and Long-Chain Chlorinated Paraffins in Sediment Cores from Nine Lakes in China	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Article	1	Y	6.653	
259	环境学院	梁帅	Ma, Zhibo	Superhydrophilic and oleophobic membrane functionalized with heterogeneously tailored two-dimensional layered double hydroxide nanosheets for antifouling	JOURNAL OF MEMBRANE SCIENCE	Article	1	Y	6.578	
260	环境学院	王毅力	Hao, Haotian	Simultaneous cationic Cu (II)-anionic Sb (III) removal by NH ₂ -Fe ₃ O ₄ -NTA core-shell magnetic nanoparticle sorbents synthesized via a facile one-pot approach	JOURNAL OF HAZARDOUS MATERIALS	Article	1	Y	6.43	

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261	环境学院	党岩	Liu, Zhao	Enhancing biotreatment of incineration leachate by applying an electric potential in a partial nitrification-Anammox system	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
262	环境学院	邱斌	Hu, Qian	Stimulation of anaerobic biofilm development in the presence of low concentrations of toxic aromatic pollutants	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
263	环境学院	孙德智	Han, Zhangliang	Odor assessment of NH ₃ and volatile sulfide compounds in a full-scale municipal sludge aerobic composting plant	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
264	环境学院	张盼月	Wang, Siqi	Benefit of solid-liquid separation on volatile fatty acid production from grass clipping with ultrasound-calcium hydroxide pretreatment	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
265	环境学院	张盼月	Nabi, Mohammad	Contribution of solid and liquid fractions of sewage sludge pretreated by high pressure homogenization to biogas production	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
266	环境学院	朱洪涛	Gao, Xiaole	High rejection rate of polysaccharides by microfiltration benefits <i>Christensenella minuta</i> and acetic acid production in an anaerobic membrane bioreactor for sludge fermentation	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
267	环境学院	党岩	Liu, Chuanqi	Methanotrix enhances biogas upgrading in microbial electrolysis cell via direct electron transfer	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	
268	环境学院	张盼月	Chen, Na	Rice husk-based solid acid for efficient hydrolysis and saccharification of corncob	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	

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269	环境学院	王辉	Zhang, Lu	Interface optimization by impedance spectroscopy and photoelectrocatalytic degradation of clofibric acid	ELECTROCHIMICA ACTA	Article	1	Y	5.116	
270	环境学院	邱斌	Hu, Qian	Intracellular Polymer Substances Induced Conductive Polyaniline for Improved Methane Production from Anaerobic Wastewater Treatment	ACS SUSTAINABLE CHEMISTRY	Article	2	Y	6.140	
271	环境学院	豆小敏	Deng, Yanchun	Carbamazepine removal from water by carbon dot-modified magnetic carbon nanotubes	ENVIRONMENTAL RESEARCH	Article	2		4.732	
272	环境学院	豆小敏	Yang, Wen	Effectively remediating spiramycin from production wastewater through hydrolyzing its functional groups using solid superacid TiO ₂ /SO ₄	ENVIRONMENTAL RESEARCH	Article	2		4.732	
273	环境学院	王强	Huang, Liang	Catalytic Performance of Layered Double Hydroxides (LDHs) Derived Materials in Gas-Solid and Liquid-Solid Phase Reactions	CHEMCATCHEM	Article	2		4.674	
274	环境学院	王强	Chen, Sining	A novel highly active and sulfur resistant catalyst from Mn-Fe-Al layered double hydroxide for low temperature NH ₃ -SCR	CATALYSIS TODAY	Article;	2	Y	4.667	
275	环境学院	程翔	Bashir, Amna	Phosphorus release during alkaline treatment of waste activated sludge from wastewater treatment plants with Al salt enhanced phosphorus removal: Speciation and mechanism clarification	SCIENCE OF THE TOTAL ENVIRONMENT	Article	2	Y	4.610	

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276	环境学院	封莉	Zhou, Yuan	Effects of pyrolysis temperature and addition proportions of corncob on the distribution of products and potential energy recovery during the preparation of sludge activated carbon	CHEMOSPHERE	Article	2	Y	4.427	
277	环境学院	孙德智	Shi, Jinyu	Effective treatment of reverse osmosis concentrate from incineration leachate using direct contact membrane distillation coupled with a NaOH/PAM pre-treatment process	CHEMOSPHERE	Article	2	Y	4.427	
278	环境学院	豆小敏	Chen, Zheng	Rapid thermal-acid hydrolysis of spiramycin by silicotungstic acid under microwave irradiation	ENVIRONMENTAL POLYMER LETTERS	Article	2	Y	4.358	
279	环境学院	高艳珊	Li, Renna	Synthesis of ZSM-5/Siliceous Zeolite Composites for Improvement of Hydrophobic Adsorption of Volatile Organic Compounds	FRONTIERS IN CHEMISTRY	Article	2		4.155	
280	环境学院	李敏	Teng, Zedong	Characterization of phosphate solubilizing bacteria isolated from heavy metal contaminated soils and their potential for lead immobilization	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	
281	环境学院	姜杰	Cao, Jun	Reducing capacities in continuously released low molecular weight fractions from bulk humic acids	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	
282	环境学院	朱洪涛	Zhao, Jing	Performance of a forward osmotic membrane bioreactor for anaerobic digestion of waste sludge with increasing solid concentration	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	

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283	环境学院	马伟芳	Wang, Peijing	Spatiotemporal evolvement and factors influencing natural and synthetic EDCs and the microbial community at different groundwater depths in the Chaobai watershed: A long-term field study on a river receiving reclaimed water	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	
284	环境学院	齐飞	Zhang, Rui	Cyanobacteria derived taste and odor characteristics in various lakes in China: Songhua Lake, Chaohu Lake and Taihu Lake	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	Article	2		3.974	
285	环境学院	梁帅	Liang, Shuai	Integrated ultrafiltration capacitive-deionization (UCDI) for enhanced antifouling performance and synchronous removal of organic matter and salts	SEPARATION AND PURIFICATION TECHNOLOGY	Article	2		3.927	
286	环境学院	梁文艳	Zhao, Yuan	Application of Fe ₃ O ₄ coated with modified plant polyphenol to harvest oleaginous microalgae	ALGAL RESEARCH-B	Article	2		3.745	
287	环境学院	王辉	Xu, Dandan	Improving Oxygen Reduction Reaction and Selective Hydrodechlorination Performance Based on CoNi on Graphene Using Ionic Liquids as a Binder	JOURNAL OF THE E	Article	2	Y	3.662	
288	环境学院	王强	Zhou, Tuantuan	Simultaneous Determination of Catechol and Hydroquinone Using Non-Enzymatic Co ₃ O ₄ @ carbon Core/Shell Composites Based Sensor	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	Article	2	Y	3.662	
289	环境学院	王辉	Zhang, Lu	Design of inorganic-organic hybrid photocatalytic systems for enhanced CO ₂ reduction under visible light	CHEMICAL ENGINEERING SCIENCE	Article	2	Y	3.306	
290	环境学院	王强	Gao, Wanlin	Study on MnO ₃ /NO ₂ (M = Li, Na, and K)/MgO Composites for Intermediate-Temperature CO ₂ Capture	ENERGY & FUELS	Article	2	Y	3.024	

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291	环境学院	王强	Zhang, Yu	Fabrication of lithium silicates from zeolite for CO ₂ capture at high temperatures	JOURNAL OF ENERGY	Article	3		3.886	
292	环境学院	徐康宁	Xu, Kangning	Effect of upflow velocity on the performance of a fluidized bed reactor to remove phosphate from simulated swine wastewater	INTERNATIONAL BIOTECHNOLOGY	Article	3		3.562	
293	环境学院	李敏	Shao, Wen	Distribution of inorganic phosphorus and its response to the physicochemical characteristics of soil in Yeyahu Wetland, China	PROCESS SAFETY AND HEALTH	Article	3		3.441	
294	环境学院	贡延滨	Liang, Zhixia	Performance evaluation of interfacial polymerisation-fabricated aquaporin-based biomimetic membranes in forward osmosis	RSC ADVANCES	Article	3		2.936	
295	环境学院	洪喻	He, Yitian	Influences of carbon and nitrogen sources and metal ions on the heterotrophic culture of <i>Scenedesmus</i> sp. LX1	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	Article	3		2.800	
296	环境学院	黄凯	Jiang, Meihe	Way forward for straw burning pollution research: a bibliometric analysis during 1972-2016	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	Review	3		2.800	
297	环境学院	王辉	Zhang, Meng	Recent electrochemical methods in electrochemical degradation of halogenated organics: a review	ENVIRONMENTAL SCIENCE AND TECHNOLOGY	Review	3		2.800	
298	环境学院	王洪杰	Yu, Jie	Investigating adsorption mechanism and surface complex formation modeling for aqueous sulfadiazine bonding on Fe/Mn binary oxides	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	Article	3		2.800	

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299	环境学院	王春梅	Zhang, Yunyun	Contrasting effects of nitrogen and phosphorus additions on soil nitrous oxide fluxes and enzyme activities in an alpine wetland of the Tibetan Plateau	PLOS ONE	Article	3		2.766	
300	环境学院	王辉	Zhang, Lu	Molecular manganese catalyst anchored on Bi ₂ MoO ₆ with enhanced photogenerated charges separation for efficient visible-light photoreduction of CO ₂	JOURNAL OF MATERIALS	Article	3		2.324	
301	环境学院	李敏	Shao, Wen	Effects of Pb(II) and Cr(VI) Stress on Phosphate-Solubilizing Bacteria (Bacillus sp. Strain MRP-3): Oxidative Stress and Bioaccumulation Potential	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Article	3		2.145	
302	环境学院	梁文艳	Wang, Yuanyuan	Impacts of Identified Bacterium Ensifer adhaerens on Microcystis aeruginosa and Subsequent Microcystin Release	WATER AIR AND SOIL POLLUTION	Article	4		1.769	
303	环境学院	贲延滨	Zhai, Yunying	Preparation of bovine serum albumin molecularly imprinted polymer by precipitation polymerization	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	Article; Early Access	4		1.454	Early Access
304	环境学院	徐康宁	Xu, Kangning	Water Reduction and Nutrient Reconcentration of Hydrolyzed Urine via Direct-Contact Membrane Distillation: Ammonia Loss and Its Control	JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	Article	4		1.396	
305	环境学院	张盼月	Zhang, Qian	Optimization of Anaerobic Biological Treatment Process for High Concentration Organic Wastewater Based on Rural Environmental Pollution Control	ACTA MICROSCOPICA	Article	4		0.286	

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306	经管学院	陈建成	Zhao, Zhe	Assessment of climate change adaptation measures on the income of herders in a pastoral region	JOURNAL OF CLEANER PRODUCTION	Article	1	Y	5.65	
307	经管学院	陈凯	Chen, Kai	Exploring purchase intentions of new energy vehicles: From the perspective of frugality and the concept of "mianzi"	JOURNAL OF CLEANER PRODUCTION	Article	1	Y	5.651	
308	经管学院	程小琴	鲁莎莎	Spatiotemporal differences in forest ecological security warning values in Beijing: Using an integrated evaluation index system and system dynamics model	ECOLOGICAL INDICATORS	Article	2		3.983	
309	经管学院	温亚利	Aye, Wai Nyein	Contribution of Mangrove Forest to the Livelihood of Local Communities in Ayeyarwaddy Region, Myanmar	FORESTS	Article	2		1.956	
310	经管学院	米锋	Zhao, Yu	Does Land Use Change Affect Green Space Water Use? An Analysis of the Haihe River Basin	FORESTS	Article	2		1.956	
311	经管学院	樊坤	Fan, Kun	Scatter search algorithm for the multiprocessor task job-shop scheduling problem	COMPUTERS & INDUSTRIAL ENGINEERING	Article	3		3.195	
312	经管学院	樊坤	Fan, Kun	Two-stage supply chain contract coordination of solid biomass fuel involving multiple suppliers	COMPUTERS & INDUSTRIAL ENGINEERING	Article	3		3.195	
313	经管学院	侯建	Hou, Jian	Are Non-R&D Innovation Activities Actually Effective for Innovation Sustainability? Empirical Study from Chinese High-Tech Industry	SUSTAINABILITY	Article	4		2.075	
314	经管学院	李芳芳	Zhang, Jinzhu	An Assessment of Trade Facilitation's Impacts on China's Forest Product Exports to Countries Along the "Belt and Road" Based on the Perspective of Ternary Margins	SUSTAINABILITY	Article	4		2.075	

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315	经管学院	温亚利	Cai, Qi	Spatially Differentiated Trends between Forest Pest-Induced Losses and Measures for Their Control in China	SUSTAINABILITY	Article	4		2.075	
316	经管学院	程宝栋	Tao, Chenlu	An Assessment of the Impact of Spatial Agglomeration on the Quality of China's Wood Processing Industry Products	SUSTAINABILITY	Article	4		2.075	
317	经管学院	潘焕学	Chen, Guorong	Robust Model Selection and Estimation for Censored Survival Data with High Dimensional Genomic Covariates	ACTA BIOTHEORETICA	Article	4		0.857	
318	经管学院	Murindahabi, T	Murindahabi, Theodore	Do coffee exports have impact on long-term economic growth of countries?	AGRICULTURAL ECONOMICS-ZEMEDELSKA EKONOMIKA	Article	4		0.706	
319	经管学院	张岩	Ying, Zhang	The influence of silviculture investment in fixed assets on forest water conservation in China	WATER QUALITY RESEARCH JOURNAL OF CANADA	Article	4		0.556	
320	经管学院	Chen, Huixi	Chen, Huixin	Environmental Management Model of Railway Construction Period from the Perspective of Ecological Protection	EKOLOJI	Article	4		0.053	
321	经管学院	Li, Chunhui	Li, Chunhui	Establishment of Green Development Evaluation System in China Based on Ecological Comprehensive View	EKOLOJI	Article	4		0.053	
322	经管学院	Liu, Yi	Liu, Yi	Research on Impact of Venture Capital on Promoting Development of Tourism Environment Real Estate in China	EKOLOJI	Article	4		0.053	

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323	经管学院	Wang, Jin	Hou, Fangmiao	Environmental Performances of Forest Products Industry Participating in Global Value Chain - Taking the Carbon Emissions of China's Wood Processing and Paper Printing and Publishing Industry as an Example	EKOLOJI	Article	4		0.053	
324	经管学院	Wang, Feng-Yi	Hou, Fang-Miao	Environmental Study on the Social and Economic Impact of Beijing's Haze Problem: Based on DPSIR Model	EKOLOJI	Article	4		0.053	
325	经管学院	刘俊昌	Tan, Pan	An Empirical Analysis of the Environmental Impact of Wildlife Conflict on Farmers' Psychological Trauma - A Case of Yunnan Baimaxueshan National Nature Reserve	EKOLOJI	Article	4		0.053	
326	经管学院	田明华	Wang, Chunbo	Ecological Research on China Forest Therapy Purchasing Behavior Based on SEM	EKOLOJI	Article	4		0.053	
327	理学院	汪沛	Wang, Pei	Automated low-cost terrestrial laser scanner for measuring diameters at breast height and heights of plantation trees	PLOS ONE	Article	3		2.766	
328	理学院	李红军	李红军	Parameter optimization criteria guided 3D point cloud classification	MULTIMEDIA TOOLS	Article	4		1.541	
329	理学院	李扉	李扉	Fuzzy rough sets based on L-valued relations	JOURNAL OF INTEL	Article	4		1.426	
330	理学院	李扉	李扉	L-valued Fuzzy Rough Sets	IRANIAN JOURNAL	Article	4		1.270	
331	理学院	刘胜	Li Hai-yang	A New Method for Qualitative Analysis of Near Infrared Spectra of Textiles	SPECTROSCOPY AND SPECTRAL ANALYSIS	Article	4		0.326	

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332	林学院	付玉杰	Meng, Dong	Development of an efficient root transgenic system for pigeon pea and its application to other important economically plants	PLANT BIOTECHNOLOGY JOURNAL	Article	1	Y	6.305	
333	林学院	张晓丽	Huo, Langning	A new method of equiangular sectorial voxelization of single-scan terrestrial laser scanning data and its applications in forest defoliation estimation	ISPRS JOURNAL OF	Article	1	Y	5.994	
334	林学院	张春雨	Luo, Weixue	Parameterization of biodiversity-productivity relationship and its scale dependency using georeferenced tree-level data	JOURNAL OF ECOLO	Article	1	Y	5.172	
335	林学院	席本野	Di, Nan	Modeling soil evaporation and the response of the crop coefficient to leaf area index in mature Populus tomentosa plantations growing under different soil water availabilities	AGRICULTURAL AND FOREST METEOROLOGY	Article	1	Y	4.04	
336	林学院	耿燕	Zhao, Bo	Inconsistent responses of soil respiration and its components to thinning intensity in a Pinus tabuliformis plantation in northern China	AGRICULTURAL AND	Article	1	Y	4.039	
337	林学院	Hui, Gangying	Hui, Gangying	Methods of Forest Structure Research: a Review	CURRENT FORESTRY REPORTS	Review	1	Y	3.548	
338	林学院	宗世祥	Ge, Xuezhen	Projecting the current and future potential global distribution of Hyphantria cunea (Lepidoptera: Arctiidae) using CLIMEX	PEST MANAGEMENT SCIENCE	Article	1	Y	3.25	
339	林学院	宗世祥	Li, Xue	Climate change impacts on the potential distribution of Eogystia hippophaecolus in China	PEST MANAGEMENT SCIENCE	Article	1	Y	3.25	

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340	林学院	骆有庆	Wang, Li-Xiang	Effects of endophytic fungi in Mongolian pine on the selection behavior of woodwasp (<i>Sirex noctilio</i>) and the growth of its fungal symbiont	PEST MANAGEMENT	Article	1	Y	3.249	
341	林学院	宗世祥	Zou, Ya	Impacts of climate change and host plant availability on the global distribution of <i>Brontispa longissima</i> (Coleoptera: Chrysomelidae)	PEST MANAGEMENT SCIENCE	Article; Early Access	1	Y	3.249	Early Access
342	林学院	王襄平	Xu, Kai	A new tree-ring sampling method to estimate forest productivity and its temporal variation accurately in natural forests	FOREST ECOLOGY AND MANAGEMENT	Article	1	Y	3.169	
343	林学院	席本野	Yang, Tian	Where to monitor the soil-water potential for scheduling drip irrigation in <i>Populus tomentosa</i> plantations located on the North China Plain?	FOREST ECOLOGY AND MANAGEMENT	Article	1	Y	3.169	
344	林学院	张春雨	Hao, Minhui	Discriminating among forest communities based on taxonomic, phylogenetic and trait distances	FOREST ECOLOGY AND MANAGEMENT	Article	1	Y	3.169	
345	林学院	刘勇	Wang, Weiwei	Restoration thinning impacts surface and belowground wood decomposition	FOREST ECOLOGY AND MANAGEMENT	Article	1	Y	3.169	
346	林学院	王永林	Fang, Yulin	Insights into VdCmrl-mediated protection against high temperature stress and UV irradiation in <i>Verticillium dahliae</i>	ENVIRONMENTAL MICROBIOLOGY	Article	2		4.974	

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347	林学院	侯智霞	Yang, Junfeng	Preharvest and postharvest UV radiation affected flavonoid metabolism and antioxidant capacity differently in developing blueberries (<i>Vaccinium corymbosum</i> L.)	FOOD CHEMISTRY	Article	2	Y	4.946	
348	林学院	贾忠奎, 马履一	Deng, Shixin	Microclimate simulation and model optimization of the effect of roadway green space on atmospheric particulate matter	ENVIRONMENTAL POLLUTION	Article	2	Y	4.358	
349	林学院	王永林	Zheng, Jiayue	Involvement of a Response Regulator VdSsk1 in Stress Response, Melanin Biosynthesis and Full Virulence in <i>Verticillium dahliae</i>	FRONTIERS IN MICROBIOLOGY	Article	2		4.019	
350	林学院	李素艳	Yu, Kefei	Application of seasonal freeze-thaw to pretreat raw material for accelerating green waste composting	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	
351	林学院	李素艳	Gong, Xiaoqiang	Spent mushroom substrate and cattle manure amendments enhance the transformation of garden waste into vermicomposts using the earthworm <i>Eisenia fetida</i>	JOURNAL OF ENVIRONMENTAL MANAGEMENT	Article	2		4.005	
352	林学院	康东伟	Kang, Dongwei	Relationship between bamboo growth status and woody plants in a giant panda habitat	ECOLOGICAL INDICATORS	Article	2		3.983	
353	林学院	彭道黎	Qiu, Xincai	Minimum data set for evaluation of stand density effects on soil quality in <i>Larix principis-rupprechtii</i> plantations in North China	ECOLOGICAL INDICATORS	Article	2		3.983	
354	林学院	张晓丽	Huo, Langning	Tree defoliation classification based on point distribution features derived from single-scan terrestrial laser scanning data	ECOLOGICAL INDICATORS	Article	2		3.983	

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355	林学院	孙向阳	Gong, Xiaoqiang	Alkyl polyglycoside and earthworm (<i>Eisenia fetida</i>) enhance biodegradation of green waste and its use for growing vegetables	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	Article	2		3.97	
356	林学院	贾忠奎	Deng, Shixin	De novo transcriptome sequencing and gene expression profiling of <i>Magnolia wufengensis</i> in response to cold stress	BMC PLANT BIOLOGY	Article	2		3.930	
357	林学院	同小娟	Tong, Xiaojuan	Water stress controls on carbon flux and water use efficiency in a warm-temperate mixed plantation	JOURNAL OF HYDRO	Article	2	Y	3.727	
358	林学院	郑景明	Zheng, Jingming	Phylogeny Best Explains Latitudinal Patterns of Xylem Tissue Fractions for Woody Angiosperm Species Across China	FRONTIERS IN PLA	Article	2		3.677	
359	林学院	王永林	Yu, Dimei	Genomewide Transcriptome Profiles Reveal How <i>Bacillus subtilis</i> Lipopeptides Inhibit <i>Microsclerotia</i> Formation in <i>Verticillium dahliae</i>	MOLECULAR PLANT-	Article	2		3.588	
360	林学院	王永林	Yu, Jun	Two <i>Verticillium dahliae</i> MAPKKs, VdSsk2 and VdStell1, Have Distinct Roles in Pathogenicity, Microsclerotial Formation, and Stress Adaptation	MSPHERE	Article	2		3.575	
361	林学院	韩烈保	Chao, Yuehui	Analysis of transcripts and splice isoforms in <i>Medicago sativa</i> L. by single-molecule long-read sequencing	PLANT MOLECULAR	Article	2		3.543	
362	林学院	王海燕	Qin, Qianqian	Spatial heterogeneity and affecting factors of litter organic carbon and total nitrogen over natural spruce-fir mixed forests in northeastern China	CATENA	Article	2		3.256	

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363	林学院	刘勇	Jiang, Le	Short-day treatment affects growth, physiological parameters and needle proteome of Chinese pine (<i>Pinus tabuliformis</i> Carr.) seedlings	NEW FORESTS	Article	2		2.664	
364	林学院	李国雷	Shi, Wenhui	Fertilization and irrigation regimes influence on seedling attributes and field performance of <i>Pinus tabuliformis</i> Carr	FORESTRY	Article	2		2.638	
365	林学院	孙建新	Sun, Xiaolu	Changes in soil organic carbon contents and fractionations of forests along a climatic gradient in China	FOREST ECOSYSTEM	Article	2		2.426	
366	林学院	孙建新	Li, Xuhua	Spatiotemporal variations in productivity and water use efficiency across a temperate forest landscape of Northeast China	FOREST ECOSYSTEM	Article	2		2.426	
367	林学院	张春雨	Hao, Minhui	Assessing biological dissimilarities between five forest communities	FOREST ECOSYSTEM	Article	2		2.426	
368	林学院	李国雷	Shi, Wenhui	Acorn size is more important than nursery fertilization for outplanting performance of <i>Quercus variabilis</i> container seedlings	ANNALS OF FOREST	Article	2		2.357	
369	林学院	赵秀海	Xu, Wei	Biodiversity-ecosystem functioning relationships of overstorey versus understorey trees in an old-growth temperate forest	ANNALS OF FOREST SCIENCE	Article	2		2.357	
370	林学院	田呈明	Jiang, N.	Identification and pathogenicity of Cryphonectriaceae species associated with chestnut canker in China	PLANT PATHOLOGY	Article	2		2.303	

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371	林学院	程艳霞	樊莹	Growth and Needle Properties of Young <i>Pinus koraiensis</i> Sieb. et Zucc. Trees across an Elevational Gradient	FORESTS	Article	2		1.956	
372	林学院	冯仲科	Liu, Jincheng	Comparing Non-Destructive Methods to Estimate Volume of Three Tree Taxa in Beijing, China	FORESTS	Article	2		1.956	
373	林学院	韩海荣	Tian, Huixia	Seasonal Variations and Thinning Effects on Soil Phosphorus Fractions in <i>Larix principis-rupprechtii</i> Mayr. Plantations	FORESTS	Article	2		1.956	
374	林学院	韩海荣	Wu, Ran	The Effect of Forest Thinning on Soil Microbial Community Structure and Function	FORESTS	Article	2		1.956	
375	林学院	贾忠奎	Deng, Shixin	Effects of Fertilization Ratios and Frequencies on the Growth and Nutrient Uptake of <i>Magnolia wufengensis</i> (Magnoliaceae)	FORESTS	Article	2		1.956	
376	林学院	刘琪璟	Meng, Shengwang	Aboveground Biomass Allocation and Additive Allometric Models for Natural <i>Larix gmelinii</i> in the Western Daxing'anling Mountains, Northeastern China	FORESTS	Article	2		1.956	
377	林学院	刘艳红	Song, Zhaopeng	Fire Intensity Affects the Relationship between Species Diversity and the N Utilization Stability of Dominant Species	FORESTS	Article	2		1.956	
378	林学院	刘勇	Wan, Fangfang	Subirrigation Effects on Larch Seedling Growth, Root Morphology, and Media Chemistry	FORESTS	Article	2		1.956	
379	林学院	苏淑钗	Bai, Qian	Sex Determination During Inflorescence Bud Differentiation in Monoecious <i>Pistacia chinensis</i> Bunge	FORESTS	Article	2		1.956	

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380	林学院	宗世祥	Guo, Siwei	Projecting the Potential Global Distribution of <i>Carpomya vesuviana</i> (Diptera: Tephritidae), Considering Climate Change and Irrigation Patterns	FORESTS	Article	2		1.956	
381	林学院	孟京辉	Wang, Wenwen	Development of a Mixed-Effects Individual-Tree Basal Area Increment Model for Oaks (<i>Quercus</i> spp.) Considering Forest Structural Diversity	FORESTS	Article	2		1.956	
382	林学院	陈仲	Zhao, Guochun	The Phenological Growth Stages of <i>Sapindus mukorossi</i> According to BBCH Scale	FORESTS	Article	2		1.956	
383	林学院	姜俊	Chen, Beibei	Species-Area Relationship and Its Scale-Dependent Effects in Natural Forests of North Eastern China	FORESTS	Article	2		1.956	
384	林学院	岳德鹏	Su, Kai	Inversion and Effect Research on Dust Distribution of Urban Forests in Beijing	FORESTS	Article	2		1.956	
385	林学院	刘艳红	Zhang, Huan	Inorganic Nitrogen Addition Affects Soil Respiration and Belowground Organic Carbon Fraction for a <i>Pinus tabuliformis</i> Forest	FORESTS	Article	2		1.956	
386	林学院	冯仲科	Lu, Jing	Estimation of Forest Biomass and Carbon Storage in China Based on Forest Resources Inventory Data	FORESTS	Article	2		1.956	
387	林学院	苏淑钗	Wen, Yue	Effects of Tree Shape on the Microclimate and Fruit Quality Parameters of <i>Camellia oleifera</i> Abel	FORESTS	Article	2		1.956	

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388	林学院	冯仲科	Zhang, Hanyue	Development of a Tree Growth Difference Equation and Its Application in Forecasting the Biomass Carbon Stocks of Chinese Forests in 2050	FORESTS	Article	2		1.956	
389	林学院	骆有庆	Wang, Lixiang	Effects of endophytic fungi diversity in different coniferous species on the colonization of <i>Sirex noctilio</i> (Hymenoptera: Siricidae)	SCIENTIFIC REPORTS	Article	3		4.122	
390	林学院	牛树奎	Li, Weike	Short-term response of the soil bacterial community to differing wildfire severity in <i>Pinus tabulaeformis</i> stands	SCIENTIFIC REPORTS	Article	3		4.122	
391	林学院	王襄平	Liang, Penghong	Forest type and height are important in shaping the altitudinal change of radial growth response to climate change	SCIENTIFIC REPORTS	Article	3		4.122	
392	林学院	尹淑霞	Gan, Lu	Altered Promoter and G-Box Binding Factor for 1-Deoxy-d-Xylulose-5-Phosphate Synthase Gene Grown from <i>Poa pratensis</i> Seeds after Spaceflight	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
393	林学院	田呈明	Yu, Lu	The mitogen-activated protein kinase gene <i>CcPmk1</i> is required for fungal growth, cell wall integrity and pathogenicity in <i>Cytospora chrysosperma</i>	FUNGAL GENETICS	Article	3		3.476	
394	林学院	田呈明	Jiang, Ning	Species of <i>Dendrostoma</i> (Erythrogloeaceae, Diaporthales) associated with chestnut and oak canker diseases in China	MYCOKEYS	Article	3		3.269	

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395	林学院	田呈明	Jiang, Ning	Re-collection of <i>Dermea prunus</i> in China, with a description of <i>D. chinensis</i> sp. nov.	MYCOKEYS	Article	3		3.269	
396	林学院	田呈明	Yang, Qin	<i>Nectria</i> -related fungi causing dieback and canker diseases in China, with <i>Neothyronectria citri</i> sp. nov. described	MYCOKEYS	Article	3		3.269	
397	林学院	田呈明	Jiang, Ning	Morphology and phylogeny reveal two novel <i>Coryneum</i> species from	MYCOKEYS	Article	3		3.269	
398	林学院	贺伟	Zhao, Lin	<i>Macrophomina vaccinii</i> sp. nov. causing blueberry stem blight in China	MYCOKEYS	Article	3		3.269	
399	林学院	冯仲科	Chen, Shilin	Applicability of personal laser scanning in forestry inventory	PLOS ONE	Article	3		2.766	
400	林学院	李素艳	Qu, Bingpeng	Effect of various mulches on soil physico-Chemical properties and tree growth (<i>Sophora japonica</i>) in urban tree pits	PLOS ONE	Article	3		2.766	
401	林学院	骆有庆	Li, Chengcheng	Thermal survival limits of larvae and adults of <i>Sirex noctilio</i> (Hymenoptera: Siricidae) in China	PLOS ONE	Article	3		2.766	
402	林学院	赵秀海	Yao, Jie	Variation in compositional and structural components of community assemblage and its determinants	JOURNAL OF VEGET	Article	3		2.658	
403	林学院	骆有庆	Wang, Jingzhen	Characterization and expression profiling of odorant-binding proteins in <i>Anoplophora glabripennis</i> Motsch	GENE	Article	3		2.498	
404	林学院	彭道黎	Hu, Yang	The Laser Vegetation Detecting Sensor: A Full Waveform, Large-Footprint, Airborne Laser Altimeter for Monitoring Forest Resources	SENSORS	Article	3		2.475	

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405	林学院	冯仲科	Liu, Jincheng	Positioning of coordinates and precision analysis of sample trees using the intelligent forest survey calculator	COMPUTERS AND EL	Article	3		2.427	
406	林学院	田呈明	Wang, Binli	Effects of landscape complexity and stand factors on arthropod communities in poplar forests	ECOLOGY AND EVOLUTION	Article	3		2.340	
407	林学院	冯仲科	Mannan, Abdul	Application of land-use/land cover changes in monitoring and projecting forest biomass carbon loss in Pakistan	GLOBAL ECOLOGY A	Article	3		2.174	
408	林学院	康东伟	Kang, Dongwei	Feeding habitat characteristics of giant pandas at different scales: A case study in the Wanglang Nature Reserve	GLOBAL ECOLOGY A	Article	3		2.174	
409	林学院	刘艳红	Gao, Jie	Response mechanisms of leaf nutrients of endangered plant (<i>Acer catalpifolium</i>) to environmental factors varied at different growth stages	GLOBAL ECOLOGY A	Article	3		2.174	
410	林学院	李俊清	Zhang, Yuyang	Morphological and physiological response of <i>Acer catalpifolium</i> Rehd. Seedlings to water and light stresses	GLOBAL ECOLOGY AND CONSERVATION	Article	3		2.174	
411	林学院	黄季夏	Zhou, Yannan	The Driving Forces of Carbon Dioxide Equivalent Emissions Have Spatial Spillover Effects in Inner Mongolia	INTERNATIONAL JO	Article	3		2.145	
412	林学院	李景文	Ye, Zi-qi	Effects of root phenotypic changes on the deep rooting of <i>Populus euphratica</i> seedlings under drought stresses	PEERJ	Article	3		2.118	

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413	林学院	李景文	Wang, Jianming	Different ecological processes determined the alpha and beta components of taxonomic, functional, and phylogenetic diversity for plant communities in dryland regions of Northwest China	PEERJ	Article	3		2.118	
414	林学院	程小琴	Wu, Ran	Microbial regulation of soil carbon properties under nitrogen addition and plant inputs removal	PEERJ	Article	3		2.118	
415	林学院	李素艳	Zou, Rong-Song	Mutagenesis of Rhodobacter sphaeroides using atmospheric and room temperature plasma treatment for efficient production of coenzyme Q10	JOURNAL OF BIOSCIENCE AND BIOENGINEERING	Article	3		2.015	
416	林学院	Meng, Dong	Song, Zhihua	Genome-wide identification and characterization of UGT family in pigeonpea (<i>Cajanus cajan</i>) and expression analysis in abiotic stress	TREES-STRUCTURE AND FUNCTION	Article	3		1.782	
417	林学院	段劼	Wang, Li	Development and validation of EST-SSR markers of <i>Magnolia wufengensis</i> using de novo transcriptome sequencing	TREES-STRUCTURE AND FUNCTION	Article	3		1.782	
418	林学院	苏淑钗	Zhang, Yun-Qi	Spatio-temporal effects of canopy microclimate on fruit yield and quality of <i>Sapindus mukorossi</i> Gaertn	SCIENTIA HORTICULTURAE	Article	3		1.760	
419	林学院	苏淑钗	Bai, Qian	The sex expression and sex determining mechanism in <i>Pistacia</i> species	BREEDING SCIENCE	Review	3		1.559	
420	林学院	石娟	Zhao, Jie	Underestimated mitochondrial diversity in gypsy moth <i>Lymantria dispar</i> from Asia	AGRICULTURAL AND FOREST ENTOMOLOGY	Article	3		1.490	

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421	林学院	马履一	Wang, Jiawei	The olive (<i>Olea europaea</i> L.) industry in China: its status, opportunities and challenges	AGROFORESTRY SYS	Article	3		1.201	
422	林学院	贾黎明	Zhao, Juan	Nutrient uptake and utilization in Prince Rupprecht's larch (<i>Larix principis-rupprechtii</i> Mayr.) seedlings exposed to a combination of light-emitting diode spectra and exponential fertilization	SOIL SCIENCE AND PLANT NUTRITION	Article; Early Access	3		1.128	Early Access
423	林学院	李素艳	Zhang, Junda	Sustainability of Urban Soil Management: Analysis of Soil Physicochemical Properties and Bacterial Community Structure under Different Green Space Types	SUSTAINABILITY	Article	4		2.075	
424	林学院	梁丽壮	Liang, Lizhuang	Pathways Regulating Decreased Soil Respiration with Nitrogen Addition in a Subtropical Forest in China	WATER AIR AND SO	Article	4		1.769	
425	林学院	温俊宝	Li, Huijuan	Effects of starvation on death-feigning in adult <i>Eucryptorrhynchus brandti</i> (Coleoptera: Curculionidae)	ETHOLOGY	Article; Early Access	4		1.697	Early Access
426	林学院	杨清	Dong, Biying	Genome-wide analysis of MATE transporters and response to metal stress in <i>Cajanus cajan</i>	JOURNAL OF PLANT	Article	4		1.655	
427	林学院	石娟	Xu, Qiang	Volatile profiles of three tree species in the northeastern China and associated effects on <i>Sirex noctilio</i> activity	JOURNAL OF PLANT INTERACTIONS	Article	4		1.655	
428	林学院	黄华国	Huang, Kan	Using ground-based LiDAR to detect shoot dieback: a case study on Yunnan pine shoots	REMOTE SENSING L	Article	4		1.524	
429	林学院	刘琪璟	Li, Yuanyuan	Allometric biomass equations of <i>Larix sibirica</i> in the Altay Mountains, Northwest China	JOURNAL OF ARID LAND	Article	4		1.444	

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430	林学院	李松卿	Li, Songqing	Flexible dispersive liquid-liquid microextraction for on-site sample pre-concentration	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	Article; Early Access	4		1.372	Early Access
431	林学院	范鑫磊	Zhang, Linxuan	Cytospora elaeagnicola sp. nov. Associated with Narrow-leaved Oleaster Canker Disease in China	MYCOBIOLOGY	Article; Early Access	4		1.369	Early Access
432	林学院	田呈明	Yan, He	Arthrinium trachycarpum sp. nov. from Trachycarpus fortunei in China	PHYTOTAXA	Article	4		1.185	
433	林学院	田呈明	Jiang, Ning	Aureobasidium pini sp. nov. from pine needle in China	PHYTOTAXA	Article	4		1.185	
434	林学院	姜俊	Jiang, Jun	Facilitation by Tree Species in Variable Retention Harvesting for the Restoration of Monoculture Plantations in Southern China	TROPICAL CONSERV	Article	4		1.149	
435	林学院	康峰峰	Gao, Jing	Factors Controlling Decomposition Rates of Needle Litter Across a Chronosequence of Chinese Pine (Pinus tabuliformis Carr.) Forests	POLISH JOURNAL O	Article	4		1.120	
436	林学院	李素艳	Qu, Bingpeng	Effects of Different Mulching Materials on Reducing Soil Dust from Bare Soil	POLISH JOURNAL O	Article	4		1.120	
437	林学院	孙玉军	Saeed, Sajjad	Forest edge effect on biomass carbon along altitudinal gradients in Chinese Fir (Cunninghamia lanceolata): A study from Southeastern China	CARBON MANAGEMEN	Article	4		1.109	
438	林学院	温俊宝	Yang, Kai-Lang	Evaluation of trap designs and food attractants for trapping Eucryptorrhynchus scrobiculatus (Coleoptera: Curculionidae) (*)	BIOCONTROL SCIEN	Article	4		0.918	

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439	林学院	孙向阳	Zhang, Lu	Changes in Physical, Chemical, and Microbiological Properties During the Two-Stage Composting of Green Waste due to the Addition of beta-cyclodextrin	COMPOST SCIENCE	Article;	4		0.889	
440	林学院	徐程扬	Li Jinhang	Resource Tradeoff in <i>Cotinus coggygia</i> Seedlings under Drought Conditions-Phenotypic Plasticity of Leaf and Fine Root Functional Traits	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY	Article	4		0.869	
441	林学院	骆有庆	Ahmad, Adnan	TREE DISTRIBUTION PATTERN, GROWING STOCK CHARACTERISTICS AND CARBON MITIGATION POTENTIAL OF DIFFERENT FORESTS ECOSYSTEMS IN KUMRAT, HINDUKUSH REGION OF NORTHERN PAKISTAN	PAKISTAN JOURNAL OF BOTANY	Article	4		0.750	
442	林学院	敖妍	Shen, Zhan	Evaluation of biodiesel from <i>Xanthoceras sorbifolia</i> Bunge seed kernel oil from 13 areas in China	JOURNAL OF FORES	Article	4		0.748	
443	林学院	冯仲科	Liu, Mu	Influencing factors and growth state classification of a natural <i>Metasequoia</i> population	JOURNAL OF FORES	Article	4		0.748	
444	林学院	韩海荣	Wang, Tian	Estimation of leaf area index from high resolution ZY-3 satellite imagery in a catchment dominated by <i>Larix principis-rupprechtii</i> , northern China	JOURNAL OF FORES	Article	4		0.748	
445	林学院	贾黎明	Sun, Caowen	Genetic diversity and association analyses of fruit traits with microsatellite ISSRs in <i>Sapindus</i>	JOURNAL OF FORES	Article	4		0.748	
446	林学院	戴伟	Liu, Xiaoxiao	Factors affecting soil organic carbon in a <i>Phyllostachys edulis</i> forest	JOURNAL OF FORESTRY RESEARCH	Article	4		0.748	

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447	林学院	王海燕	Liu, Ling	Characteristics of soil organic carbon mineralization and influence factor analysis of natural Larix olgensis forest at different ages	JOURNAL OF FORESTRY RESEARCH	Article	4		0.748	
448	林学院	杜芳	Cui, Yifan	The complete chloroplast genome of Siebold's magnolia: Magnolia sieboldii (Magnoliaceae), a highly ornamental species with attractive aromatic flowers	CONSERVATION GENETICS RESOURCES	Article	4		0.742	
449	林学院	冯仲科	Mannan, A.	CO2 EMISSION TRENDS AND RISK ZONE MAPPING OF FOREST FIRES IN SUBTROPICAL AND MOIST TEMPERATE FORESTS OF PAKISTAN	APPLIED ECOLOGY	Article	4		0.721	
450	林学院	孙玉军	Saeed, S.	ALTITUDINAL GRADIENTS AND FOREST EDGE EFFECT ON SOIL ORGANIC CARBON IN CHINESE FIR (CUNNINGHAMIA LANCEOLATA): A STUDY FROM SOUTHEASTERN CHINA	APPLIED ECOLOGY	Article	4		0.721	
451	林学院	宋桂龙	Li, Jinbo	Exogenous silicon application contributes to wear resistance in Kentucky bluegrass by improving anatomical structure and cell wall components	EUROPEAN JOURNAL	Article	4		0.590	
452	林学院	许立新	Liu, Jun	Ethephon treatment reduced Mondo grass (Ophiopogon japonicus) gas exchange rate and gene expression of RbcS	EUROPEAN JOURNAL	Article	4		0.590	
453	林学院	Liu, Q	Shah, S.	POTENTIAL GEO-DISTRIBUTION OF PINUS SIBIRICA DEMONSTRATED BY CLIMATIC SIMILARITY BETWEEN WESTERN SIBERIA AND NORTHEAST CHINA	JOURNAL OF ANIMAL AND PLANT SCIENCES	Article	4		0.407	

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454	人文学院	李昂	Li, Ang	A Psycholinguistic Analysis of Responses to Live-Stream Suicides on Social Media	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Article	3		2.145	
455	生物学院	林金星	Zhao, Yuanyuan	Advances in Imaging Plant Cell Walls	TRENDS IN PLANT SCIENCE	Review	1	Y	12.149	
456	生物学院	张德强	Xie, Jianbo	Evolutionary Origins of Pseudogenes and Their Association with Regulatory Sequences in Plants	PLANT CELL	Article	1	Y	8.228	
457	生物学院	李德强	Sa, Gang	Amelioration of nitrate uptake under salt stress by ectomycorrhiza with and without a Hartig net	NEW PHYTOLOGIST	Article	1	Y	7.433	
458	生物学院	张德强	Du, Qingzhang	Time-specific and pleiotropic quantitative trait loci coordinately modulate stem growth in Populus	PLANT BIOTECHNOLOGY	Article	1	Y	6.305	
459	生物学院	张德强	Song, Yuepeng	Osmotic stress-responsive promoter upstream transcripts (PROMPTs) act as carriers of MYB transcription factors to induce the expression of target genes in Populus simonii	PLANT BIOTECHNOLOGY	Article	1	Y	6.305	
460	生物学院	张德强	Quan, Mingyang	Genetic architecture underlying the lignin biosynthesis pathway involves noncoding RNAs and transcription factors for growth and wood properties in Populus	PLANT BIOTECHNOLOGY	Article	1	Y	6.305	
461	生物学院	国辉	Yang, Xiaotong	Insights into functional microbial succession during nitrogen transformation in an ectopic fermentation system	BIORESOURCE TECHNOLOGY	Article	1	Y	5.807	

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462	生物学院	林善枝	Wang, Jia	Comprehensive evaluation of fuel properties and complex regulation of intracellular transporters for high oil production in developing seeds of <i>Prunus sibirica</i> for woody biodiesel	BIOTECHNOLOGY FOR	Article	1	Y	5.497	
463	生物学院	陈仲	Yang, Xiaoyu	Transcriptome profiling of <i>Populus tomentosa</i> under cold stress	INDUSTRIAL CROPS	Article	1	Y	3.849	
464	生物学院	邬荣领	Wang, Qian	A unified mapping framework of multifaceted pharmacodynamic responses to hypertension interventions	DRUG DISCOVERY T	Review	2	Y	6.848	
465	生物学院	邬荣领	Jiang, Libo	Functional mapping of N deficiency-induced response in wheat yield-component traits by implementing high-throughput phenotyping	PLANT JOURNAL	Article	2	Y	5.775	
466	生物学院	邬荣领	Sang, Mengmeng	A dissection model for mapping complex traits	PLANT JOURNAL	Article	2	Y	5.775	
467	生物学院	邬荣领	Ye, Meixia	np(2)QTL: networking phenotypic plasticity quantitative trait loci across heterogeneous environments	PLANT JOURNAL	Article	2	Y	5.775	
468	生物学院	陆海	Han, Jingyi	The papain-like cysteine protease CEP1 is involved in programmed cell death and secondary wall thickening during xylem development in <i>Arabidopsis</i>	JOURNAL OF EXPER	Article	2	Y	5.354	
469	生物学院	孙爱东	Zhu, Ning	Evaluation of microbial, physicochemical parameters and flavor of blueberry juice after microchip-pulsed electric field	FOOD CHEMISTRY	Article	2	Y	4.95	

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470	生物学院	范俊峰	Zhang, Bo	High-cell-density culture enhances the antimicrobial and freshness effects of <i>Bacillus subtilis</i> S1702 on table grapes (<i>Vitis vinifera</i> cv. Kyoho)	FOOD CHEMISTRY	Article	2	Y	4.946	
471	生物学院	甘芝霖	Hou, Yanan	Effect of cold plasma on blueberry juice quality	FOOD CHEMISTRY	Article	2	Y	4.946	
472	生物学院	欧阳杰	Zhang, Yuyang	Influence of amylose on the pasting and gel texture properties of chestnut starch during thermal processing	FOOD CHEMISTRY	Article	2	Y	4.946	
473	生物学院	欧阳杰	Xie, Yaoqing	Rapid screening of mineral oil aromatic hydrocarbons (MOAH) in grains by fluorescence spectroscopy	FOOD CHEMISTRY	Article	2	Y	4.946	
474	生物学院	欧阳杰	Tang, Minyue	Non-starch constituents influence the in vitro digestibility of naked oat (<i>Avena nuda</i> L.) starch	FOOD CHEMISTRY	Article	2	Y	4.946	
475	生物学院	欧阳杰	Wang, Meng	Effect of microwave irradiation-retrogradation treatment on the digestive and physicochemical properties of starches with different crystallinity	FOOD CHEMISTRY	Article	2	Y	4.946	
476	生物学院	姜立波	Wang, Ping	The Genomic Landscape of Crossover Interference in the Desert Tree <i>Populus euphratica</i>	FRONTIERS IN GEN	Article	2		4.151	
477	生物学院	金一	Rong, Mengdi	Phenotypic Plasticity of <i>Staphylococcus aureus</i> in Liquid Medium Containing Vancomycin	FRONTIERS IN MIC	Article	2		4.019	
478	生物学院	李瑞丽	Li, Ye	Extracting lipid vesicles from plasma membranes via self-assembly of clathrin-inspired scaffolding nanoparticles	COLLOIDS AND SUR	Article	2		3.997	

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479	生物学院	Zhou, Yan	Gao, Shu-min	The strong competitive role of 2n pollen in several polyploidy hybridizations in <i>Rosa hybrida</i>	BMC PLANT BIOLOG	Article	2		3.930	
480	生物学院	孙立炜	Fan, Hang	Comparative transcriptome analyses on terpenoids metabolism in field- and mountain-cultivated ginseng roots	BMC PLANT BIOLOG	Article	2		3.930	
481	生物学院	范俊峰	Zhang, Bo	Endogenous calcium attenuates the immunomodulatory activity of a polysaccharide from <i>Lycium barbarum</i> L. leaves by altering the global molecular conformation	INTERNATIONAL JO	Article	2		3.909	
482	生物学院	欧阳杰	Tang, Minyue	Purification, characterization and tyrosinase inhibition activity of polysaccharides from chestnut (<i>Castanea mollissima</i> Bl.) kernel	INTERNATIONAL JO	Article	2		3.909	
483	生物学院	徐吉臣	Zhang, Hao	Over-expression of PttEXPA8 gene showed various resistances to diverse stresses	INTERNATIONAL JO	Article	2		3.909	
484	生物学院	范俊峰	Lin, Shenzhu	Degradation enhances the anticoagulant and antiplatelet activities of polysaccharides from <i>Lycium barbarum</i> L. leaves	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Article	2		3.909	
485	生物学院	陆海	Cheng, Ziyi	gamma VPE plays an important role in programmed cell death for xylem fiber cells by activating protease CE1 maturation in <i>Arabidopsis thaliana</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Article	2		3.909	
486	生物学院	毛建丰	Zhou, Shan-Shan	In-depth transcriptome characterization uncovers distinct gene family expansions for <i>Cupressus gigantea</i> important to this long-lived species' adaptability to environmental cues	BMC GENOMICS	Article	2		3.730	

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487	生物学院	Polle, A	Polle, Andrea	Engineering Drought Resistance in Forest Trees	FRONTIERS IN PL	Review	2		3.677	
488	生物学院	姜立波	Gan, Jingwen	Mapping Covariation Quantitative Trait Loci That Control Organ Growth and Whole-Plant Biomass	FRONTIERS IN PL	Article	2		3.677	
489	生物学院	李颖岳	Li, Meng	Autotetraploidization in Ziziphus jujuba Mill. var. spinosa enhances salt tolerance conferred by active, diverse stress responses	ENVIRONMENTAL AND EXPERIMENTAL BOTANY	Article	2		3.666	
490	生物学院	隋金玲	Li, Ke	Amelioration of alcohol-induced liver injury in mice by ginsenosides in ginseng wine	JOURNAL OF FUNCT	Article	2	Y	3.470	
491	生物学院	孙立炜	Yin, Peipei	Bioactive components and antioxidant activities of oak cup crude extract and its four partially purified fractions by HPD-100 macroporous resin chromatography	ARABIAN JOURNAL	Article	2		2.969	
492	生物学院	翁强	Liu, Q.	Seasonal expressions of oxytocin and oxytocin receptor in epididymis of the male muskrat (<i>Ondatra zibethicus</i>)	THERIOGENOLOGY	Article	2		2.14	
493	生物学院	康向阳	Guo, Hong-Ying	Genetic Diversity and Population Structure of <i>Alnus cremastogyne</i> as Revealed by Microsatellite Markers	FORESTS	Article	2		1.956	
494	生物学院	李云	Guo, Qi	Heterologous Expression of the DREB Transcription Factor AhDREB in <i>Populus tomentosa</i> Carriere Confers Tolerance to Salt without Growth Reduction under Greenhouse Conditions	FORESTS	Article	2		1.956	

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495	生物学院	陈金焕	Rao, Shupei	Salicylic Acid Alleviated Salt Damage of <i>Populus euphratica</i> : A Physiological and Transcriptomic Analysis	FORESTS	Article	2		1.956	
496	生物学院	孙宇涵	Dong, Li	Development and Application of EST-SSR Markers for DNA Fingerprinting and Genetic Diversity Analysis of the Main Cultivars of Black Locust (<i>Robinia pseudoacacia</i> L.) in China	FORESTS	Article	2		1.956	
497	生物学院	毛建丰	Hu, Xian-Ge	Local Adaptation and Response of <i>Platycladus orientalis</i> (L.) Franco Populations to Climate Change	FORESTS	Article	2		1.956	
498	生物学院	彭霞薇	Guo, Dongchu	Changes in rhizosphere bacterial communities during remediation of heavy metal-accumulating plants around the Xikuangshan mine in southern China	SCIENTIFIC REPORTS	Article	3		4.122	
499	生物学院	蒲俊文	Fan, Zhouzhou	Changes in Plant Rhizosphere Microbial Communities under Different Vegetation Restoration Patterns in Karst and Non-karst Ecosystems	SCIENTIFIC REPORTS	Article	3		4.122	
500	生物学院	张金凤	Xu, Wenting	An improved method for high-temperature induced embryo sac chromosome doubling in <i>Populus simonii</i> Carr. x <i>P. nigra</i> var. <i>italica</i> (Moench.) Kochne, an interspecific hybrid of <i>Tacamahaca</i> and <i>Aigeiros</i> poplars	SCIENTIFIC REPORTS	Article	3		4.122	
501	生物学院	赵国柱	Cai, Chengshan	Extraction and antioxidant activity of total triterpenoids in the mycelium of a medicinal fungus, <i>Sanghuangporus sanghuang</i>	SCIENTIFIC REPORTS	Article	3		4.122	

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502	生物学院	李瑞丽	Song, Chengwei	Efficient Agrobacterium-Mediated Transformation of the Commercial Hybrid Poplar <i>Populus Alba</i> x <i>Populus glandulosa</i> Uyeki	INTERNATIONAL JO	Article	3		3.687	
503	生物学院	刘超	Wang, Jing-Jing	Comparison of Reliable Reference Genes Following Different Hormone Treatments by Various Algorithms for qRT-PCR Analysis of <i>Metasequoia</i>	INTERNATIONAL JO	Article	3		3.687	
504	生物学院	刘超	Wang, Dongli	Genome-Wide Analysis of Multiple Organellar RNA Editing Factor Family in Poplar Reveals Evolution and Roles in Drought Stress	INTERNATIONAL JO	Article	3		3.687	
505	生物学院	赵瑞	Zhang, Huilong	<i>Populus euphratica</i> JRL Mediates ABA Response, Ionic and ROS Homeostasis in <i>Arabidopsis</i> under Salt Stress	INTERNATIONAL JO	Article	3		3.687	
506	生物学院	刘玉军	Yao, Fan	Phenolic Compounds and Ginsenosides in Ginseng Shoots and Their Antioxidant and Anti-Inflammatory Capacities in LPS-Induced RAW264.7 Mouse Macrophages	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
507	生物学院	李慧	Zhang, Yongzhuo	Histone Deacetylase HDT1 is Involved in Stem Vascular Development in <i>Arabidopsis</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
508	生物学院	单晓昞	Li, Li	JA-Induced Endocytosis of AtRGS1 Is Involved in G-Protein Mediated JA Responses	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
509	生物学院	李颖岳	Hou, Lu	Genome-wide identification, characterization, and expression analysis of the expansin gene family in Chinese jujube (<i>Ziziphus jujuba</i> Mill.)	PLANTA	Article	3		3.249	

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510	生物学院	张金凤	Zhang, Yan	Ploidy and hybridity effects on leaf size, cell size and related genes expression in triploids, diploids and their parents in Populus	PLANTA	Article	3		3.249	
511	生物学院	张金凤	Dong, Mingliang	Genetic Mapping of Prince Rupprecht's Larch (<i>Larix principis-rupprechtii</i> Mayr) by Specific-Locus Amplified Fragment Sequencing	GENES	Article	3		3.191	
512	生物学院	程瑾	Cheng, Jin	An assessment of the Chinese medicinal Dendrobium industry: Supply, demand and sustainability	JOURNAL OF ETHNOPHARMACOLOGY	Article	3		3.12	
513	生物学院	徐吉臣	Zhang, Hao	Comparative analysis of expansin gene codon usage patterns among eight plant species	JOURNAL OF BIOMOL	Article	3		3.107	
514	生物学院	孙立炜	Yu, Miao	Comparison of Free, Esterified, and Insoluble-Bound Phenolics and Their Bioactivities in Three Organs of <i>Lonicera japonica</i> and <i>L. macranthoides</i>	MOLECULES	Article	3		3.098	
515	生物学院	林金星	Cui, Yaning	Techniques for detecting protein-protein interactions in living cells: principles, limitations, and recent progress	SCIENCE CHINA-LI	Review	3		3.085	
516	生物学院	翁强	Wang, Yu	Seasonal expressions of COX-1, COX-2 and EP4 in the uteri of the wild Daurian ground squirrels (<i>Spermophilus dauricus</i>)	PROSTAGLANDINS & OTHER LIPID MEDIATORS	Article	3		2.991	
517	生物学院	盖颖	Hu, Jia-qi	Unraveling the impact of Pto4CL1 regulation on the cell wall components and wood properties of perennial transgenic <i>Populus tomentosa</i>	PLANT PHYSIOLOGY	Article	3		2.718	

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518	生物学院	袁峥嵘	Wang, Junjie	Seasonal expressions of androgen receptor, P450arom and estrogen receptors in the epididymis of the wild ground squirrel (<i>Citellus dauricus</i> Brandt)	GENERAL AND COMP	Article	3		2.564	
519	生物学院	翁强	Xie, Wenqian	Seasonal expressions of growth hormone receptor, insulin-like growth factor 1 and insulin-like growth factor 1 receptor in the scented glands of the muskrats (<i>Ondatra zibethicus</i>)	GENERAL AND COMPARATIVE ENDOCRINOLOGY	Article	3		2.564	
520	生物学院	Shoukat,	Shoukat, Sana	Screening of Bifidobacterium strains with assignment of functional groups to bind with benzo[a]pyrene under food stress factors	JOURNAL OF CHROM	Article	3		2.441	
521	生物学院	张柏林	Jie, Yu	Isolation of antioxidative peptide from the protein hydrolysate of <i>Caragana ambigua</i> seeds and its mechanism for retarding lipid auto-oxidation	JOURNAL OF THE S	Article	3		2.379	
522	生物学院	张浩林	Xie, Wenqian	Seasonal expressions of prolactin, prolactin receptor and STAT5 in the scented glands of the male muskrats (<i>Ondatra zibethicus</i>)	EUROPEAN JOURNAL	Article	3		2.217	
523	生物学院	王忠	Wang, Nating	Funmap2: an R package for QTL mapping using longitudinal phenotypes	PEERJ	Article	3		2.118	
524	生物学院	袁峥嵘	Wang, Junjie	Seasonal expressions of luteinising hormone receptor, follicle-stimulating hormone receptor and prolactin receptor in the epididymis of the male wild ground squirrel (<i>Spermophilus dauricus</i>)	REPRODUCTION FER	Article	3		2.105	

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525	生物学院	马玉超	Tian, Wenjia	Identification and characterization of Populus microRNAs in response to plant growth-promoting endophytic Streptomyces sp. SSD49	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	Article	3		2.100	
526	生物学院	康向阳	Zeng, Qingqing	Adventitious shoot regeneration from leaf, petiole and root explants in triploid (Populus alba x P. glandulosa) x P. tomentosa	PLANT CELL TISSUE	Article	3		2.004	
527	生物学院	康向阳	Zeng, Qingqing	Oryzalin-induced chromosome doubling in triploid Populus and its effect on plant morphology and anatomy	PLANT CELL TISSUE AND ORGAN CULTURE	Article	3		2.004	
528	生物学院	王丰俊	Jin, Feng	Roasted tree peony (Paeonia ostii) seed oil: Benzoic acid levels and physicochemical characteristics	INTERNATIONAL JO	Article	3		1.845	
529	生物学院	康向阳	Li, Yun	Study of variation in the growth, photosynthesis, and content of secondary metabolites in Eucommia triploids	TREES-STRUCTURE	Article	3		1.782	
530	生物学院	李瑞丽	Song, Chengwei	Development and chemical characterization of Casparian strips in the roots of Chinese fir (Cunninghamia lanceolata)	TREES-STRUCTURE	Article	3		1.782	
531	生物学院	张德强	Tian, Min	Transcriptional regulation of chilling stress responsive long noncoding RNAs in Populus simonii	TREES-STRUCTURE	Article	3		1.782	
532	生物学院	张平冬	Liu, Yan	Colchicine did not affect the viability of induced 2n pollen in Populus tomentosa	SILVA FENNICA	Article	3		1.683	
533	生物学院	陈金焕	Rao, Shupeii	Induction, identification and characterization of tetraploidy in Lycium ruthenicum	BREEDING SCIENCE	Article	3		1.559	

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534	生物学院	王 君	Li, Daili	Triploid production via heat-induced diploidisation of megaspores in <i>Populus pseudo-simonii</i>	EUPHYTICA	Article	3		1.546	
535	生物学院	安新民	Gao, Kai	Comparative genomic and phylogenetic analyses of <i>Populus</i> section <i>Leuce</i> using complete chloroplast genome sequences	TREE GENETICS &	Article	4		1.829	
536	生物学院	欧阳杰	Lai, Qi	The quality of rice wine influenced by the crystal structure of rice starch	JOURNAL OF FOOD	Article	4		1.797	
537	生物学院	朱保庆	Zhao, Laiyu	Evolution of sensory attributes and physicochemical indexes of Gouqi fermented wine under different aging treatments and their correlations	JOURNAL OF FOOD	Article	4		1.510	
538	生物学院	朱保庆	Liu, Shuxun	Anthocyanin copigmentation and color attributes of bog bilberry syrup wine during bottle aging: Effect of tannic acid and gallic acid extracted from Chinese gallnut	JOURNAL OF FOOD PROCESSING AND PRESERVATION	Article	4		1.510	
539	生物学院	Shoukat, S	Shoukat, Sana	Screening of <i>Bifidobacterium</i> strains to bind with Benzo[a]pyrene under food stress factors and the mechanism of the process	JOURNAL OF FOOD PROCESSING AND PRESERVATION	Article	4		1.510	
540	生物学院	欧阳杰	Yang, Qinxue	Influence of nutritional components on the texture characteristics and sensory properties of cooked chestnut kernel	JOURNAL OF FOOD PROCESSING AND PRESERVATION	Article; Early Access	4		1.510	Early Access
541	生物学院	万迎朗	Li, Xinyu	The effects of environmental light on the reorganization of chloroplasts in the resurrection of <i>Selaginella tamariscina</i>	PLANT SIGNALING	Article;	4		1.395	

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542	生物学院	张德强	Xie, Jianbo	Origination and Function of Plant Pseudogenes	PLANT SIGNALING & BEHAVIOR	Review; Early Access	4		1.395	Early Access
543	生物学院	吕兆林	Tao, Cui	Mechanism of Action of Essential Oils Extracted from Bamboo (<i>Phyllostachys heterocycla</i> cv. <i>pubescens</i>) Leaves: Chemical Composition and Antimicrobial Activity against Four Food-related Microorganisms	BIORESOURCES	Article	4		1.202	
544	生物学院	毛建丰	Jiao, Si-Qian	Development of novel EST-SSR markers for <i>Ephedra sinica</i> (Ephedraceae) by transcriptome database mining	APPLICATIONS IN	Article	4		1.187	
545	生物学院	康向阳	Bai, Feng-ying	Selection of female parents with high fertility and high combining abilities for cross-breeding <i>Populus tomentosa</i>	JOURNAL OF FORES	Article	4		0.748	
546	生物学院	庞晓明	Zhou, Heying	Genome-wide identification and analysis of the DREB genes and their expression profiles under abiotic stresses in Chinese jujube (<i>Ziziphus jujuba</i> Mill.)	JOURNAL OF FORESTRY RESEARCH	Article	4		0.748	
547	生物学院	李悦	Meng, Jingxiang	Environmental contribution to needle variation among natural populations of <i>Pinus tabuliformis</i>	JOURNAL OF FORESTRY RESEARCH	Article	4		0.748	
548	生物学院	毛建丰	Liu, Si-Si	The complete chloroplast genome sequence annotation for <i>Malania oleifera</i> , a critically endangered and important bioresource tree	CONSERVATION GENETICS RESOURCES	Article	4		0.742	
549	生物学院	王延伟	Bao, Hai	Transcriptome-wide identification of miRNA targets and a TAS3-homologous gene in <i>Populus</i> by degradome sequencing	GENES & GENOMICS	Article	4		0.680	

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550	生物学院	郑彩霞	Li, Wenhai	The Analysis of Xylem Vessel Structure of Populus euphratica Oliv.Fresh Branch by HRCT	COMMUNICATIONS I	Article	4		0.540	
551	生物学院	王华芳	Li, Hui	The complete chloroplast genome sequence of Lavandula angustifolia (Lamiaceae), an introduced aromatic plant growing in China	MITOCHONDRIAL DN	Article	4		0.488	
552	生物学院	徐吉臣	Liu, Hua-Bo	The complete chloroplast genome of Hemiptelea davidii (Ulmaceae), the only species of the genus Hemiptelea	MITOCHONDRIAL DN	Article	4		0.488	
553	生物学院	徐吉臣	Liu, Hua-Bo	Complete mitochondrial genome of Hemiptelea davidii (Ulmaceae) and phylogenetic analysis	MITOCHONDRIAL DNA PART B-RESOURCES	Article	4		0.488	
554	生物学院	王华芳	Li, Hui	The complete chloroplast genome sequence of Lavandula dentata (Lamiaceae) and its phylogenetic analysis	MITOCHONDRIAL DNA PART B-RESOURCES	Article	4		0.488	
555	生物学院	薄文浩	Wu, Hao	A New Method for Genetic Analysis of Quantitative Traits in Crop Breeding	REVISTA DE LA FACULTAD DE AGRONOMIA DE LA UNIVERSIDAD DEL ZULIA	Article	4		0.102	
556	水保学院	查天山	Liu, Peng	Divergent long-term trends and interannual variation in ecosystem resource use efficiencies of a southern boreal old black spruce forest 1999-2017	GLOBAL CHANGE BIOLOGY	Article	1	Y	8.997	
557	水保学院	余新晓	Xu, Xiaowu	Atmospheric particulate matter accumulation on trees: A comparison of boles, branches and leaves	JOURNAL OF CLEAN	Article	1	Y	5.651	
558	水保学院	余新晓	Liu, Ziqiang	Water uptake by coniferous and broad-leaved forest in a rocky mountainous area of northern China	AGRICULTURAL AND	Article	1	Y	4.039	

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559	水保学院	查天山	Ma, Jingyong	Ecosystem water use efficiency in a young plantation in Northern China and its relationship to drought	AGRICULTURAL AND FOREST METEOROLOGY	Article	1	Y	4.039	
560	水保学院	张宇清	Sun, Yanfei	Revegetated shrub species recruit different soil fungal assemblages in a desert ecosystem	PLANT AND SOIL	Article	1	Y	3.306	
561	水保学院	张宇清	Feng, Wei	Dominant soil bacteria and their ecological attributes across the deserts in northern China	EUROPEAN JOURNAL OF SOIL SCIENCE	Article; Early Access	1	Y	2.644	Early Access
562	水保学院	王云琦, Ming-Han	Yu, Ming-Han	Hysteresis resulting in forestry heat storage underestimation: A case study of plantation forestry in northern China	SCIENCE OF THE TOTAL ENVIRONMENT	Article	2	Y	4.610	
563	水保学院	张守红	Zhang, Shouhong	Impacts of climate change on urban rainwater harvesting systems	SCIENCE OF THE TOTAL ENVIRONMENT	Article	2	Y	4.610	
564	水保学院	余新晓	Zhang, Qiufen	Scale effects on runoff and a decomposition analysis of the main driving factors in Haihe Basin mountainous area	SCIENCE OF THE TOTAL ENVIRONMENT	Article	2	Y	4.610	
565	水保学院	王云琦	Liang, Dan	National air pollution distribution in China and related geographic, gaseous pollutant, and socio-economic factors	ENVIRONMENTAL POLLUTION	Article	2	Y	4.358	
566	水保学院	信忠保	Cai, Mengfan	Particulate matter transported from urban greening plants during precipitation events in Beijing, China	ENVIRONMENTAL POLLUTION	Article	2	Y	4.358	
567	水保学院	史明昌	Hao, Ruifang	The features and influential factors of interactions among ecosystem services	ECOLOGICAL INDICATORS	Article	2		3.983	
568	水保学院	王冬梅	Huang, Duan	Using leaf nutrient stoichiometry as an indicator of flood tolerance and eutrophication in the riparian zone of the Lijang River	ECOLOGICAL INDICATORS	Article	2		3.983	

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569	水土保持学院	余新晓	Lu, Weiwei	Instantaneous and long-term CO ₂ assimilation of <i>Platycladus orientalis</i> estimated from C-13 discrimination	ECOLOGICAL INDICATORS	Article	2		3.983	
570	水土保持学院	杨文涛	杨文涛	Using Sentinel-2 time series to detect slope movement before the Jinsha River landslide	LANDSLIDES	Article	2	Y	3.811	
571	水土保持学院	张志强	Zhang, Lu	An investigation on the leaf accumulation-removal efficiency of atmospheric particulate matter for five urban plant species under different rainfall regimes	ATMOSPHERIC ENVIRONMENTAL SCIENCE AND TECHNOLOGY	Article	2	Y	3.708	
572	水土保持学院	余新晓	Wang, Dandan	Sensitivity analysis of runoff to climate variability and land-use changes in the Haihe Basin mountainous area of north China	AGRICULTURE ECOSYSTEMS & ENVIRONMENTAL MANAGEMENT	Article	2	Y	3.541	
573	水土保持学院	黄建坤	Liu, Yifan	Trees as large-scale natural metamaterials for low-frequency vibration reduction	CONSTRUCTION AND BUILDING	Article	2	Y	3.485	
574	水土保持学院	牛健植	Du, Jie	Effects of rainfall intensity and slope on interception and precipitation partitioning by forest litter layer	CATENA	Article	2		3.26	
575	水土保持学院	朱清科	Mei, Xuemei	The variability in soil water storage on the loess hillslopes in China and its estimation	CATENA	Article	2		3.26	
576	水土保持学院	韩玉国	An, Miaoying	KINEROS2-based simulation of total nitrogen loss on slopes under rainfall events	CATENA	Article	2		3.256	
577	水土保持学院	贺康宁	贺康宁	Effects of climate change and human activities on runoff in the Beichuan River Basin in the northeastern Tibetan Plateau, China	CATENA	Article	2		3.256	

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578	水保学院	张宇清	Zhu, Yakun	Responses of vegetation to climatic variations in the desert region of northern China	CATENA	Article	2		3.256	
579	水保学院	王若水	Zhou, Xuan	Apple and maize physiological characteristics and water-use efficiency in an alley cropping system under water and fertilizer coupling in Loess Plateau, China	AGRICULTURAL WATER MANAGEMENT	Article	2		3.182	
580	水保学院	王云琦	Li, Yifan	Effects of simulated acid rain on soil respiration and its component in a mixed coniferous-broadleaved forest of the three gorges reservoir area in Southwest China	FOREST ECOSYSTEMS	Article	2		2.426	
581	水保学院	余新晓	Zhang, Jieming	Populus simonii Carr. Reduces Wind Erosion and Improves Soil Properties in Northern China	FORESTS	Article	2		1.956	
582	水保学院	赵廷宁	Xi, Qin	Effect of Yeast Extract on Seedling Growth Promotion and Soil Improvement in Afforestation in a Semiarid Chestnut Soil Area	FORESTS	Article	2		1.956	
583	水保学院	吴斌	Li, Guijing	Influence of Canopy Interception and Rainfall Kinetic Energy on Soil Erosion under Forests	FORESTS	Article	2		1.956	
584	水保学院	张会兰	Meng, Chengcheng	Contribution Analysis of the Spatial-Temporal Changes in Streamflow in a Typical Elevation Transitional Watershed of Southwest China over the Past Six Decades	FORESTS	Article	2		1.956	
585	水保学院	周金星	Pang, Danbo	The Impacts of Vegetation Types and Soil Properties on Soil Microbial Activity and Metabolic Diversity in Subtropical Forests	FORESTS	Article	2		1.956	

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586	水保学院	张志强	Zhu, Mengxun	Diurnal and Seasonal Variations in Soil Respiration of Four Plantation Forests in an Urban Park	FORESTS	Article	2		1.956	
587	水保学院	毕华兴	Hou, Guirong	Optimizing the Stand Density of Robinia pseudoacacia L. Forests of the Loess Plateau, China, Based on Response to Soil Water and Soil Nutrient	FORESTS	Article	2		1.956	
588	水保学院	毕华兴	Hou, Guirong	A vegetation configuration pattern with a high-efficiency purification ability for TN, TP, AN, AP, and COD based on comprehensive assessment results	SCIENTIFIC REPORTS	Article	3		4.122	
589	水保学院	贺康宁	Zhang, Zhenzhong	Physiological responses of Goji berry (<i>Lycium barbarum</i> L.) to saline-alkaline soil from Qinghai region, China	SCIENTIFIC REPORTS	Article	3		4.122	
590	水保学院	程金花	Dai, Fengbin	Potassium Transporter LrKUP8 Is Essential for K ⁺ Preservation in <i>Lycium ruthenicum</i> , A Salt-Resistant Desert Shrub	GENES	Article	3		3.191	
591	水保学院	毕华兴	Chen, Jungang	Influence of physiological and environmental factors on the diurnal variation in emissions of biogenic volatile compounds from <i>Pinus tabulaeformis</i>	JOURNAL OF ENVIRONMENT & DEVELOPMENT	Article	3		3.120	
592	水保学院	周金星	Pang, Danbo	Responses of soil labile organic carbon fractions and stocks to different vegetation restoration strategies in degraded karst ecosystems of southwest China	ECOLOGICAL ENGINEERING	Article	3		3.023	

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593	水保学院	周金星	Si, Liqing	The suitability of growing mulberry (Morus alba L.) on soils consisting of urban sludge composted with garden waste: a new method for urban sludge disposal	ENVIRONMENTAL SCIENCE	Article	3		2.800	
594	水保学院	关红杰	关红杰	Does biocrust successional stage determine the degradation of vascular vegetation via alterations in its hydrological roles in semi-arid ecosystem?	ECOHYDROLOGY	Article	3		2.755	
595	水保学院	周金星	Yang, Xiao	SWOT analysis on snail control measures applied in the national schistosomiasis control programme in the People's Republic of China	INFECTIOUS DISEASE	Article	3		2.708	
596	水保学院	刘, Xue-yan	Liu, Xue-yan	Dual-failure-mechanism model for face stability analysis of shield tunneling in sands	TUNNELLING AND UNDERGROUND	Article	3		2.418	
597	水保学院	牛健植	Luo, Ziteng	Roots-Enhanced Preferential Flows in Deciduous and Coniferous Forest Soils Revealed by Dual-Tracer Experiments	JOURNAL OF ENVIRONMENTAL	Article	3		2.405	
598	水保学院	张克斌	Liu, Jiankang	Effects of different fencing regimes on community structure of degraded desert grasslands on Mu Us desert, China	ECOLOGY AND EVOLUTION	Article	3		2.340	
599	水保学院	Li, Yue	Li, Yue	Dangerous degree forecast of soil loss on highway slopes in mountainous areas of the Yunnan-Guizhou Plateau (China) using the Revised Universal Soil Loss Equation	NATURAL HAZARDS	Article	3		2.281	

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600	水保学院	王百田	Wei, Wei	Rain- and water-use efficiencies of a shrub ecosystem and its resilience to drought in the Central Asia region during 2000-2014	GLOBAL ECOLOGY AND	Article	3		2.174	
601	水保学院	丁国栋	Zhang, Shuai	Application of Boundary Layer Displacement Thickness in Wind Erosion Protection Evaluation: Case Study of a Salix psammophila Sand Barrier	INTERNATIONAL JOURNAL OF	Article	3		2.145	
602	水保学院	张克斌	Hussain, Sajjad	Health Risk Assessment of Different Heavy Metals Dissolved in Drinking Water	INTERNATIONAL JOURNAL OF	Article	3		2.145	
603	水保学院	张宇清	Bai, Yuxuan	Responses of different herb life-history groups to a dominant shrub species along a dune stabilization gradient	BASIC AND APPLIED ECOLOGY	Article	3		2.144	
604	水保学院	马超	Li, Yaoming	Landslides and debris flows caused by an extreme rainstorm on 21 July 2012 in mountains near Beijing, China	BULLETIN OF ENGINEERING	Article	3		1.825	
605	水保学院	王玉杰	Zhang, Xuan	Effects of social position and competition on tree transpiration of a natural mixed forest in Chongqing, China	TREES-STRUCTURE	Article	3		1.782	
606	水保学院	贺康宁	Li, Yuanhang	The physiological and biochemical photosynthetic properties of Lycium ruthenicum Murr in response to salinity and drought	SCIENTIA HORTICULTURAE	Article	3		1.760	
607	水保学院	刘问	Liu, Wen	Interfacial bonding enhancement on the epoxy adhesive joint between engineered bamboo and steel substrates with resin pre-coating surface treatment	WOOD SCIENCE AND TECHNOLOGY	Article	3		1.706	

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608	水保学院	毕华兴	Xu, Huasen	Alley Cropping Increases Land Use Efficiency and Economic Profitability Across the Combination Cultivation Period	AGRONOMY-BASEL	Article	3		1.419	
609	水保学院	贺康宁	Zhang, Tan	The Effects of Saline Stress on the Growth of Two Shrub Species in the Qaidam Basin of Northwestern China	SUSTAINABILITY	Article	4		2.075	
610	水保学院	孙保平	Jia, Chunfeng	Evaluation of Vegetation Restoration along an Expressway in a Cold, Arid, and Desertified Area of China	SUSTAINABILITY	Article	4		2.075	
611	水保学院	Wang, Hao	Du, Jie	Spatial-Temporal Matching Characteristics between Agricultural Water and Land Resources in Ningxia, Northwest China	WATER	Article	4		2.069	
612	水保学院	程金花	Kan, Xiaoqing	Effects of Grass and Forests and the Infiltration Amount on Preferential Flow in Karst Regions of China	WATER	Article	4		2.069	
613	水保学院	张洪江	Guo, Hui	Joint analysis of water rights trading and water-saving management contracts in China	INTERNATIONAL JOURNAL OF WATER RESOURCES DEVELOPMENT	Article; Early Access	4		1.895	Early Access
614	水保学院	郭小平	Liu, Ling	Adsorption behaviours and mechanisms of heavy metal ions' impact on municipal waste composts with different degree of maturity	ENVIRONMENTAL TECHNOLOGY	Article	4		1.666	
615	水保学院	王玉杰	Li, Yifan	The Response of Plant Photosynthesis and Stomatal Conductance to Fine Particulate Matter (PM2.5) based on Leaf Factors Analyzing	JOURNAL OF PLANT	Article	4		1.459	

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616	水保学院	程金花	Gao, Chunni	Experimental Study of Herbaceous Structure Effects on Reducing Nutrient Loss	POLISH JOURNAL OF	Article	4		1.120	
617	水保学院	余新晓	Bao Le	Foliar Particulate Matter Distribution in Urban Road System of Beijing, China	CHINESE GEOGRAPHICAL SCIENCE	Article	4		1.114	
618	水保学院	余新晓	Zhang, Yonge	Variations in delta C-13 of water-soluble leaf and phloem organic matter of Platycladus orientalis: influences of photosynthetic and post-photosynthetic fractionation	CHEMISTRY AND ECOLOGY	Article	4		1.091	
619	水保学院	余新晓	Zhao, Na	Photosynthetic stimulation of saplings by the interaction of CO2 and water stress	JOURNAL OF FORESTRY RESEARCH	Article	4		0.748	
620	水保学院	史明昌	Fandjinou, K.	ANALYSIS OF CLIMATE VARIABILITY AND ITS RELATIONS TO VEGETATION DYNAMICS IN TOGO, WESTERN AFRICA FROM 1984 TO 2017	APPLIED ECOLOGY	Article	4		0.721	
621	水保学院	Zhang, T	Zhang, T.	THE EFFECTS OF SALT AND ALKALINE STRESS ON THE FOURWING SALT BUSH (ATRIPLEX CANESCENS (PURSH) NUTT.) STRESS	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	Article	4		0.721	
622	水保学院	王冬梅	Wang, Jing	EFFECTS OF HYDROLOGICAL ENVIRONMENTAL GRADIENT ON SOIL AND MICROBIAL PROPERTIES IN LIJIANG RIPARIAN ZONES OF CHINA	FRESENIUS ENVIRONMENTAL	Article	4		0.673	
623	水保学院	张克斌	Kwon, SeMyung	THE EFFECT OF DENSITY GRADIENT ON SPATIAL DISTRIBUTION AND GROWTH DYNAMICS OF NATURAL PINUS SYLVESTRIS L. VAR. MONGOLICA LITV. PURE FOREST IN NORTHEAST CHINA	FRESENIUS ENVIRONMENTAL	Article	4		0.673	

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624	水保学院	齐实	Li, Yue	INFLUENCING FACTORS OF SPACE-TIME DISTRIBUTION OF PRECIPITATION AND COMPARISON OF INTERPOLATION METHODS FOR MOUNTAIN AREAS IN SOUTHWEST CHINA	FRESENIUS ENVIRONMENTAL BULLETIN	Article	4		0.673	
625	水保学院	吴斌	Lin, Gaoxing	Ecological Study on the Index System and Methodology of Performance Quantization for Sustainable Forest Management	EKOLOJI	Article	4		0.053	
626	微生物所	崔宝凯	Cui, Bao-Kai	Species diversity, taxonomy and phylogeny of Polyporaceae (Basidiomycota) in China	FUNGAL DIVERSITY	Article	1	Y	14.078	
627	微生物所	崔宝凯	Shen, L. L.	Taxonomy and phylogeny of Postia. Multi-gene phylogeny and taxonomy of the brown-rot fungi: Postia (Polyporales, Basidiomycota) and related genera	PERSOONIA	Article	1	Y	8.182	
628	微生物所	张英	Zhao, Lin	Stem Blight of Blueberry Caused by Lasiodiplodia vaccinii sp. nov. in China	PLANT DISEASE	Article	1	Y	2.941	
629	微生物所	崔宝凯	Zhu, Lin	Species Diversity, Phylogeny Divergence Time, and Biogeography of the Genus Sanghuangporus (Basidiomycota)	FRONTIERS IN MICROBIOLOGY	Article	2		4.019	
630	微生物所	司静	Si, Jing	Medium composition optimization, structural characterization, and antioxidant activity of exopolysaccharides from the medicinal mushroom Ganoderma lingzhi	INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY	Article	2		3.909	
631	微生物所	李时亮	Liu, Shi-Liang	Four new corticioid species in Trechisporales (Basidiomycota) from East Asia and notes on phylogeny of the order	MYCOKEYS	Article	3		3.269	

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632	微生物所	戴玉成	Zhou, Meng	Phylogeny and diversity of Haploporus (Polyporaceae, Basidiomycota)	MYCOKEYS	Article	3		3.269	
633	微生物所	崔宝凯	Ji, Xing	Crassisporus gen. nov. (Polyporaceae, Basidiomycota) evidenced by morphological characters and phylogenetic analyses with descriptions of four new species	MYCOKEYS	Article	3		3.269	
634	微生物所	戴玉成	Yuan, Yuan	Whole genome sequence of Auricularia heimuer (Basidiomycota, Fungi), the third most important cultivated mushroom worldwide	GENOMICS	Article	3		2.910	
635	微生物所	戴玉成	Wu, Fang	Phylogeny and global diversity of Porodaedalea, a genus of gymnosperm pathogens in the Hymenochaetales	MYCOLOGIA	Article	3		2.762	
636	微生物所	戴玉成	Chen, Qian	Phylogeny of the genus Fuscoporia and taxonomic assessment of the F. contigua group	MYCOLOGIA	Article;	3		2.762	
637	微生物所	崔宝凯	Ji, Xing	Two new Neofomitella species (Polyporaceae, Basidiomycota) based on morphological and molecular evidence	MYCOLOGICAL PROG	Article	4		1.914	
638	微生物所	戴玉成	Wu, Fang	An updated phylogeny and diversity of Phylloporia (Hymenochaetales): eight new species and keys to species of the genus	MYCOLOGICAL PROG	Article	4		1.914	
639	微生物所	戴玉成	Wang, Yu	Lasiodiplodia spp. associated with Aquilaria crassna in Laos	MYCOLOGICAL PROG	Article	4		1.914	
640	微生物所	戴玉成	An, Qi	Comparative genomics of 40 edible and medicinal mushrooms provide an insight into the evolution of lignocellulose decomposition mechanisms	3 BIOTECH	Article	4		1.497	

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641	微生物所	Du, Rui	Du, Rui	A new species of <i>Sidera</i> (Hymenochaetales, Basidiomycota) from tropical Asia	PHYTOTAXA	Article	4		1.185	
642	微生物所	何双辉	Liu, Shi-Liang	<i>Michenera incrustata</i> sp. nov. (Peniophoraceae, Russulales) from southern China	NOVA HEDWIGIA	Article	4		0.904	
643	信息学院	陈飞翔	Fan, Guangpeng	Development and Testing of a New Ground Measurement Tool to Assist in Forest GIS Surveys	FORESTS	Article	2		1.956	
644	信息学院	孙国栋	Wang, Yanan	Coverage-Balancing User Selection in Mobile Crowd Sensing with Budget Constraint	SENSORS	Article	3		2.475	
645	信息学院	杨猛	Yang, Liuming	Modeling fractures and cracks on tree branches	COMPUTERS & GRAPHICS	Article;	4		1.200	
646	信息学院	淮永建	Liu, Long	Dynamic Hand Gesture Recognition Using LMC for Flower and Plant Interaction	INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE	Article	4		1.03	
647	信息学院	曹卫群	Yang, Bo	Visual analysis of occurrence and control of forest pests with multi-view collaboration	JOURNAL OF VISUAL COMMUNICATION	Article	4		0.971	
648	信息学院	曹卫群	Yang, Bo	Online visual analysis of forest diseases	JOURNAL OF VISUAL COMMUNICATION	Article	4		0.971	
649	信息学院	杨猛	Yang Meng	Self-adaptive Algorithm for Simulating Sand Painting in Real-Time	CHINESE JOURNAL OF COMPUTER GRAPHICS	Article	4		0.650	
650	信息学院	王晗	Wang, Han	Zero-shot Animal Recognition with Feature Generating Networks	REVISTA CIENTIFICA-FACULTAD DE CIENCIAS VETERINARIAS	Article	4		0.170	

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651	艺术学院	蔡东娜	Cai, Dongna	3D Reconstruction and Visual Simulation of Double-Flowered Plants Based on Laser Scanning	INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE	Article	4		1.029	
652	艺术学院	蔡东娜	Cai, Dongna	Ecological Study of the Application of Flowers Plant Real-time Observation and 3D Reconstruction based on Kinect	EKOLOJI	Article	4		0.053	
653	艺术学院	韩静华	Han, Jinghua	Environmental Research on Human-Computer Interaction Mode of Children's AR Education Application	EKOLOJI	Article	4		0.053	
654	园林学院	张启翔	Bao, Fei	Expansion of PmBEAT genes in the Prunus mume genome induces characteristic floral scent production	HORTICULTURE RES	Article	1	Y	3.368	
655	园林学院	高亦珂	Liu, Yingzhu	Targeted deletion of floral development genes in Arabidopsis with CRISPR/Cas9 using the RNA endoribonuclease Csy4 processing system	HORTICULTURE RESEARCH	Article	1	Y	3.368	
656	园林学院	董丽	Li, Xiao-Peng	Diversity and influencing factors on spontaneous plant distribution in Beijing Olympic Forest Park	LANDSCAPE AND URBAN PLANNING	Article	2		4.99	
657	园林学院	董丽	Shao, Feng	Study on different particulate matter retention capacities of the leaf surfaces of eight common garden plants in Hangzhou, China	SCIENCE OF THE T	Article	2	Y	4.610	
658	园林学院	成仿云	Liu, Na	Comparative transcriptome and coexpression network analysis of carpel quantitative variation in Paeonia rockii	BMC GENOMICS	Article	2		3.730	

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659	园林学院	张启翔	Wan, Huihua	Determination of Flavonoids and Carotenoids and Their Contributions to Various Colors of Rose Cultivars (<i>Rosa</i> spp.)	FRONTIERS IN PLANT SCIENCE	Article	2		3.677	
660	园林学院	张启翔	Han, Yu	Identification of Candidate Adaxial-Abaxial-Related Genes Regulating Petal Expansion During Flower Opening in <i>Rosa chinensis</i> "Old Blush"	FRONTIERS IN PLANT SCIENCE	Article	2		3.677	
661	园林学院	高亦珂	Gao, Yaohui	Characterization of TEMINAL FLOWER1 homologs CmTFL1c gene from <i>Chrysanthemum morifolium</i>	PLANT MOLECULAR BIODIVERSITY	Article	2		3.543	
662	园林学院	潘会堂	Ye, Yuanjun	Characterization, validation, and cross-species transferability of newly developed EST-SSR markers and their application for genetic evaluation in crape myrtle (<i>Lagerstroemia</i> spp)	MOLECULAR BREEDING	Article	2		2.077	
663	园林学院	李雄	Li, Fangzheng	Urban Green Space Fragmentation and Urbanization: A Spatiotemporal Perspective	FORESTS	Article	2		1.956	
664	园林学院	吕英民	Ma, Suliya	An RNA Sequencing Transcriptome Analysis and Development of EST-SSR Markers in Chinese Hawthorn through Illumina Sequencing	FORESTS	Article	2		1.956	
665	园林学院	张启翔	Zheng, Tangchun	Genome-Wide Analysis of the D-type Cyclin Gene Family Reveals Differential Expression Patterns and Stem Development in the Woody Plant <i>Prunus mume</i>	FORESTS	Article	2		1.956	
666	园林学院	张启翔	Zheng, Tangchun	Screening of Applicable SSR Molecular Markers Linked to Creeping Trait in Crape Myrtle	FORESTS	Article	2		1.956	

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667	园林学院	成仿云	Peng, Li-Ping	Modelling environmentally suitable areas for the potential introduction and cultivation of the emerging oil crop <i>Paeonia ostii</i> in China	SCIENTIFIC REPORTS	Article	3		4.122	
668	园林学院	张启翔	Yang, Yi	Interactions between WUSCHEL- and CYC2-like Transcription Factors in Regulating the Development of Reproductive Organs in <i>Chrysanthemum morifolium</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
669	园林学院	吕英民	Li, Wenqi	Transcriptional Regulatory Network of GA Floral Induction Pathway in LA Hybrid Lily	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
670	园林学院	张启翔	Han, Yu	RcAP1, a Homolog of APETALA1, is Associated with Flower Bud Differentiation and Floral Organ Morphogenesis in <i>Rosa chinensis</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
671	园林学院	吕英民	Yong, Yubing	A MYB-Related Transcription Factor from <i>Lilium lancifolium</i> L. (L1MYB3) Is Involved in Anthocyanin Biosynthesis Pathway and Enhances Multiple Abiotic Stress Tolerance in <i>Arabidopsis thaliana</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
672	园林学院	吕英民	Yong, Yubing	A Stress-Responsive NAC Transcription Factor from Tiger Lily (L1NAC2) Interacts with L1DREB1 and L1ZHFD4 and Enhances Various Abiotic Stress Tolerance in <i>Arabidopsis</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Article	3		3.687	
673	园林学院	董丽	Fan, Shuxin	Field assessment of the effects of land-cover type and pattern on PM10 and PM2.5 concentrations in a microscale environment	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	Article	3		2.800	

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674	园林学院	于晓南	Guo, Liping	Transcriptome and chemical analysis reveal putative genes involved in flower color change in Paeonia 'Coral Sunset'	PLANT PHYSIOLOGY	Article	3		2.718	
675	园林学院	成仿云	Xu, Xing-Xing	Late Pleistocene speciation of three closely related tree peonies endemic to the Qinling-Daba Mountains, a major glacial refugium in Central China	ECOLOGY AND EVOLUTION	Article	3		2.340	
676	园林学院	刘志成	Wang, Boya	Assessment of Ecosystem Service Quality and Its Correlation with Landscape Patterns in Haidian District, Beijing	INTERNATIONAL JO	Article	3		2.145	
677	园林学院	ng, Tang	Li, Ping	Identification and comparative analysis of the CIPK gene family and characterization of the cold stress response in the woody plant Prunus mume	PEERJ	Article	3		2.118	
678	园林学院	张启翔	Li, Lulu	Genome-wide identification, characterization and expression analysis of the HD-Zip gene family in the stem development of the woody plant Prunus mume	PEERJ	Article	3		2.118	
679	园林学院	戴思兰	Wen, Xiaohui	The expression and interactions of ABCE-class and CYC2-like genes in the capitulum development of Chrysanthemum lavandulifolium and C. xmorifolium	PLANT GROWTH REG	Article	3		2.081	
680	园林学院	刘燕	Jiang, Xue-ru	Hydrogen peroxide and nitric oxide are involved in programmed cell death induced by cryopreservation in Dendrobium protocorm-like bodies	PLANT CELL TISSU	Article	3		2.004	

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681	园林学院	张启翔	Ahmad, Sagheer	Isolation, functional characterization and evolutionary study of LFY1 gene in <i>Prunus mume</i>	PLANT CELL TISSU	Article	3		2.004	
682	园林学院	刘燕	Ren, Ruifen	HSP70 improves the viability of cryopreserved <i>Paeonia lactiflora</i> pollen by regulating oxidative stress and apoptosis-like programmed cell death events	PLANT CELL TISSUE AND ORGAN CULTURE	Article	3		2.004	
683	园林学院	戴思兰	Wen, Xiaohui	Expression pattern of candidate genes in early capitulum morphogenesis of <i>Chrysanthemum lavandulifolium</i>	SCIENTIA HORTICU	Article	3		1.760	
684	园林学院	高亦珂	Ren, Yi	Genetic characteristics of circadian flowering rhythm in <i>Hemerocallis</i>	SCIENTIA HORTICU	Article	3		1.760	
685	园林学院	高亦珂	Liu, Yingzhu	Functional characterization and spatial interaction of TERMINAL FLOWER 1 in <i>Hemerocallis</i>	SCIENTIA HORTICU	Article	3		1.760	
686	园林学院	贾桂霞	Cao, Qinzhen	Physical mapping of 45S rDNA loci in <i>Lilium OT</i> hybrids and interspecific hybrids with <i>Lilium regale</i>	SCIENTIA HORTICU	Article	3		1.760	
687	园林学院	张启翔	Li, Suzhen	Identification of SNP markers linked to the weeping trait in <i>Prunus mume</i>	EUPHYTICA	Article	3		1.546	
688	园林学院	刘燕	Ren, Ruifen	Changes of pollen viability of ornamental plants after long-term preservation in a cryopreservation pollen bank	CRYOBIOLOGY	Article	4		2.050	
689	园林学院	吕英民	Cheng, Xi	Lutein content in petals and leaves of marigold and analysis of lutein synthesis gene expression	ACTA PHYSIOLOGIAE PLANTARUM	Article	4		1.438	

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690	园林学院	吕英民	Cheng, Xi	Establishment of transgenic marigold using the floral dip method	ACTA PHYSIOLOGIAE PLANTARUM	Article	4		1.438	
691	园林学院	高亦珂	Wu, Zhiping	Gene cloning, expression pattern analysis, and subcellular localization of LIKE HETEROCHROMATIN PROTEIN 1 (LHP1) homologs in chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat.)	CELLULAR AND MOL	Article	4		1.372	
692	园林学院	刘燕	Wan, Yingling	Selection and validation of reference genes of <i>Paeonia lactiflora</i> in growth development and light stress	PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS	Article	4		1.151	
693	园林学院	董丽	Xing, Xiao-yi	Color characteristics of Beijing's regional woody vegetation based on Natural Color System	COLOR RESEARCH AND APPLICATION	Article	4		1.023	
694	园林学院	于晓南	Guo, Liping	Bioinformatics analysis of the auxin response factor gene family in <i>Prunus persica</i>	CANADIAN JOURNAL	Article	4		0.873	
695	园林学院	高亦珂	Fan, Min	Characterization and Development of EST-SSR Markers from Transcriptome Sequences of <i>Chrysanthemum</i> (<i>Chrysanthemum x morifolium</i> Ramat.)	HORTSCIENCE	Article	4		0.830	
696	园林学院	于晓南	Zhang, Jianjun	Comprehensive Application of Different Methods of Observation Provides New Insight into Flower Bud Differentiation of Double-flowered <i>Paeonia lactiflora</i> 'Dafugui'	HORTSCIENCE	Article	4		0.830	
697	园林学院	于晓南	Wang, Qi	Physiological and Biochemical Responses of Two Herbaceous Peony Cultivars to Drought Stress	HORTSCIENCE	Article	4		0.830	

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698	园林学院	戴思兰	Kang, Dongru	Morphological Variation of Five Cut Chrysanthemum Cultivars Induced by 5-Azacytidine Treatment	HORTSCIENCE	Article	4		0.830	
699	园林学院	高亦珂	Fan, Zhuping	Phenotypic Variations and Heritability in Hybrid Populations of Bearded Iris	HORTSCIENCE	Article	4		0.830	
700	园林学院	戴思兰	Dai, Silan	Transcriptome Analysis of Chrysanthemum lavandulifolium Response to Salt Stress and Overexpression a K ⁺ Transport ClAKT Gene-enhanced Salt Tolerance in Transgenic Arabidopsis	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	Article	4		0.816	
701	园林学院	张启翔	Yuan, Cunquan	Development and Identification of Expressed Sequence Tag-based SSR Markers Associated with the Heterostyly Trait in Primula forbesii	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	Article	4		0.816	
702	园林学院	董丽	Zhang, J.	Modulation of Morphological and Several Physiological Parameters in Sedum under Waterlogging and Subsequent Drainage	RUSSIAN JOURNAL OF PLANT PHYSIOLOGY	Article	4		0.816	
703	园林学院	Jia, G	Tian, X.	Identification of Salt Stress Response Genes in Rosa chinensis Leaves by Comparative RNA-seq Analysis of Transcriptome Dynamics	RUSSIAN JOURNAL OF PLANT PHYSIOLOGY	Article	4		0.816	
704	园林学院	吕英民	Li, Z. J.	Critical Periods and Changes Involved in Hemerocallis lilioasphodelus Floral Transition	RUSSIAN JOURNAL OF PLANT PHYSIOLOGY	Article	4		0.816	
705	园林学院	张启翔	Yu, Chao	Species-specific genes account for the differences in floral transition between continuous-flowering and once-flowering roses	JOURNAL OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	Article	4		0.774	

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706	园林学院	张启翔	Zhang, Qixiang	Interactions between Irrigation and Fertilization on Growth Performance of Gesnariad	HORTTECHNOLOGY	Article	4		0.573	
707	园林学院	潘会堂	Pan, Hui-Tang	Fertility analyses of interspecific hybrids between Lagerstroemia indica and L. speciosa	CZECH JOURNAL OF	Article	4		0.467	