2019检索年发表EI文章情况统计表（检索截至2019年09月30日）

序号	所属学院	责任作者	第一作者	论文标题	出版物名称	出版年	语种	EI检索号
1	材料学院	常建民	Xu, Pingping	Synthetic Technology of Heat-Resistant and Toughening Phenol Formaldehyde Resin Co-Modified by Bio-Oil and Boric Acid	Linye Kexue/Scientia Silvae Sinicae	2018	Chinese	20190206354026
2	材料学院	常建民	Xing, Jingchen	Simulation on Heat Storage and Release Performance of Fatty Acid Phase Change Floor Used for Ground with Heating System	Linye Kexue/Scientia Silvae Sinicae	2018	Chinese	20190206354017
3	材料学院	马尔妮	Liu, Jie	Decay of populus cathay treated with paraffin wax emulsion and copper azole compound	Journal of the Korean Wood Science and Technology	2019	English	20190606482871
4	工学院	胡春鹤	胡春鹤	Distributed optimal formation shaping algorithm for multi-agent	Kongzhi yu Juece/Control and Decision	2018	Chinese	20190906552527
5	工学院	阚江明	Feng, Xin	A pseudo entropy based self-organizing neural network for nonlinear system	International Journal of Circuits, Systems and Signal Processing	2019	English	20190606469769
6	工学院	康峰	Li, Shuo	Forest global positioning method and experiment based on agricultural machinery	INMATEH - Agricultural Engineering	2019	English	20192006914476
7	工学院	司慧	Li, Ping	Effect of reaction temperature on pyrolysis oil quality over HZSM-5 catalyst	Huagong Jinzhan/Chemical Industry and Engineering Progress	2018	Chinese	20190206370082
8	工学院	唐亮	唐亮	Effects of booster seat sliding on responses and injuries of child occupant	International Journal of Vehicle Safety	2018	English	20190706496747
9	工学院	文剑	Li, Zhaoxi	Comparative evaluation of denoising of tree radar B-scan images using multi-resolution analysis algorithms	International Journal of Circuits, Systems and Signal Processing	2019	English	20190606470293

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10	工学院	肖江	杨建华	3D Surface Defects Recognition Of Lumber And Straw-Based Panels Based On Structure Laser Sensor Scanning Technology	INMATEH - Agricultural Engineering	2019	English	20192006914477
11	工学院	张超一	Zhang, Chaoyi	A new environment parameter monitoring system based on zigbee protocol	International Journal of Circuits, Systems and Signal Processing	2019	English	20190606475105
12	工学院	张军国	Hu, Chunhe	Adaptive operator quantum-behaved pigeon-inspired optimization algorithm with application to UAV path planning	Algorithms	2019	English	20190506434997
13	工学院	张军国	Chen, Shao	RGB-D Visual SLAM Algorithm for Mobile Robots	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20185206314750
14	工学院	赵燕东	Chen, Fengjun	Spruce Image Segmentation Algorithm Based on Fully Convolutional Networks	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706495350
15	工学院	赵燕东	Gao, Chao	Early Diagnosis Method of Disease and Pest Level on Lagerstroemia indica Based on Stem Water Content	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706505176
16	工学院	赵燕东	郑一力	Comparison on Hyperspectral Estimation Method of Nitrogen Content in Bamboo Leaf	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20191406729447
17	工学院	赵燕东	赵玥	Collecting Method of Forest Area Monitoring Station Based on K-SVD Basis	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20191406729545

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18	工学院	赵燕东	赵玥	Reconstruction of Soil Pore Structure Based on CT Images	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20191406729448
19	工学院	赵玥	韩巧玲	Soil pore segmentation of computed tomography images based on fully convolutional network	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2019	Chinese	20191906900303
20	工学院	郑一力	郑一力	Plant Leaf Image Recognition Method Based on Transfer Learning with Convolutional Neural Networks	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20191406729543
21	经管学院	刘俊昌	Pan, Tan	Empirical research of the industrial distribution and characteristics of China's pulp industry product	Paper Asia	2018	English	20185306321701
22	经管学院	王明天	王明天	Analysis of forest carbon sinks prediction model based on the time-series measurement theory	Paper Asia	2018	English	20185306321690
23	经管学院	刘萍	刘萍	Comparative Analysis on Economic Benefit of Xiangfeng Peony	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20192507080257
24	理学院	王学顺	Tan, Nian	Wood Density Prediction of Cunninghamia lanceolata Based on Gray Wolf Algorithm SVM and NIR	Linye Kexue/Scientia Silvae Sinicae	2018	Chinese	20190806543563
25	林学院	曹云锋	曹云锋	Recent advances in driving mechanisms of the Arctic amplification: A review	Kexue Tongbao/Chinese Science Bulletin	2018	Chinese	20185206314342

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26	林学院	冯仲科	Liu, Hai-Yang	Freeway Early Warning and Emergency Avoidance Model of the VANET Information Technology	Jiaotong Yunshu Xitong Gongcheng Yu Xinxi/Journal of Transportation Systems Engineering and Information Technology	2018	Chinese	20191206655296
27	林学院	冯仲科	刘金成	Design of real-time kinematic multi-functional binocular stereo-photogrammetric dendrometer	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2018	Chinese	20191306691570
28	林学院	冯仲科	Liu, Haiyang	Design and Experiment of Portable High Precision Equipment for Tree Diameter Measurement	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190306397608
29	林学院	冯仲科	Liu, Haiyang	Design of Handheld Precision Standing Tree Height Measurement Device	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706495342
30	林学院	冯仲科	李涛	Design and Test of GIS Platform for Meteorological Data Analysis Based on Hadoop	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20191906870515
31	林学院	冯仲科	闫飞	Algorithm Implementation and Precision Analysis of Forest BDS/GPS Combined Positioning	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192407026794
32	林学院	贾黎明	Li, Doudou	Patterns of Soil Water Movement in Drip-Irrigated Young Populus tomentosa Plantations on Sandy Loam Soil and Their Simulation	Linye Kexue/Scientia Silvae Sinicae	2018	Chinese	20190806543566

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33	林学院	贾黎明	辛福梅	Characteristics of Stem Sap Flow of Two Poplar Species and their Responses to Environmental Factors in Lhasa River Valley of Tibet	Linye Kexue/Scientia Silvae Sinicae	2019	English	20192206992347
34	林学院	贾黎明	He, Yuelin	Coupling effects of water and nitrogen on tree growth and soil water-nitrogen distribution in young Populus tomentosa plantations under surface drip irrigation	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2018	Chinese	20190206357024
35	林学院	李俊青	于涛	Complete Chloroplast Genome Sequence of Betula halophila, a Plant Species with Extremely Small Populations	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20192206992349
36	林学院	彭道黎	阳帆	Forest Resource Monitoring Based on Cluster Sampling Techniques	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192206992612
37	林学院	石娟	赵佳强	Prediction of the Potential Geographical Distribution of Obolodiplosis robiniae (Diptera: Cecidomyiidae) in China Based on A Novel Maximum Entropy Model	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20192206992356
38	林学院	王佳	王佳	Simulation and verification of influence of different street vegetation structure on diffusion of atmosphere particulates	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2018	Chinese	20190206357041
39	林学院	王佳	王佳	Tree Species Identification Methods Based on Point Cloud Data Using Ground-based LiDAR	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706505175

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40	林学院	王新杰	徐雪蕾	Effects of Thinning Intensity on Understory Growth and Soil Properties in Chinese fir Plantation	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20192507080239
41	林学院	徐程扬	Wu, Ju	Effects of Stand Density and Mingling Intensity on Tree Morphology in Natural Scenic Forest in Changbai Mountain	Linye Kexue/Scientia Silvae Sinicae	2018	Chinese	20190806543550
42	林学院	徐程扬	Zhu, Jiyou	Ecological Balance of Leaf Ecological Characteristics and Their Correlation to Thermal Effects of Underlying Surfaces	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706505178
43	林学院	于强	朱济友	Extraction and Optimization of Microscopic Image Vein Network Based on eCognition Software	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20191906870501
44	林学院	岳德鹏	Lei, Zhang	GIS Design and Experiment of Soil Erosion Intensity Calculating Based on Hadoop	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190306397604
45	林学院	岳德鹏	刘建华	Simulation of Ecological Land Transition in Baotou City Based on MCR-ANN-CA Model	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192206992609
46	林学院	张晓丽	李霓雯	Hazards Evaluation of Dendrolimus tabulaeformis (Lepidoptera: Lasiocampidae) Based on Weighted Information Value Model	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20192507080250
47	生物学院	鲍伟东	唐书培	Viability Analysis of Chinese Goral Population in Saihanwula National Nature Reserve, Inner Mongolia	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20192507080251

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48	生物学院	孙爱东	Zhu, Ning	Transcriptomic Investigation of the Mechanism of the Lethal Effect of Microchip Pulse Electric Field on Pichia	Shipin Kexue/Food Science	2019	Chinese	20191206658378
49	生物学院	吕兆林	陶翠	Characterization of blueberry polysaccharides in different species at various growth stages	International Agricultural Engineering Journal	2018	English	20191606798801
50	水保学院	黄建坤	刘雄巍	In-plane attenuation zone and its optimization of periodic porous plates	Shengxue Xuebao/Acta Acustica	2019	Chinese	20192407026438
51	水保学院	齐实	罗志东	Method of Gully Extraction Based on Optimized Geomorphological Features and Texture Information in Loess Plateau	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20191906870527
52	水保学院	王玉杰	李一凡	Response of Soil Respiration and Its Components to Simulated Acid Rain in a Typical Forest Stand in the Three Gorges Reservoir Area	Huanjing Kexue/Environmental Science	2019	Chinese	20191806847957
53	水保学院	吴秀芹	章维鑫	Dynamic monitoring and control benefits of vegetation in rocky desertification areas based on Landsat images	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2019	Chinese	20192307019518
54	水保学院	张守红	Ge, De	Impacts of Vegetation on Hydrological Performances of Green Roofs Under Different Rainfall Conditions	Huanjing Kexue/Environmental Science	2018	Chinese	20190506448108
55	水保学院	姜群鸥	姜群鸥	Study on characteristics of spatial agglomeration and spatial correlation of industrial land in Jiayuguan city	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2018	Chinese	20191906870489

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56	水保学院	姜群鸥	姜群鸥	Applicability Evaluation for Simulation Models of the Land Use Dynamics	Yingyong Jichu yu Gongcheng Kexue Xuebao/Journal of Basic Science and Engineering	2019	Chinese	20192307004961
57	信息学院	刘文萍	Sun, Yu	UAV real-time monitoring for forest pest based on deep learning	Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering	2018	Chinese	20190706490391
58	信息学院	刘文萍	Sun, Yu	Detection Model of In-trap Red Turpentine Beetle Based on Deep Learning	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706495349
59	信息学院	齐建东	齐建东	Design of Seed Orchard Based on Improved Fruit Fly Optimization Algorithm	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2018	Chinese	20190706505177
60	信息学院	田萱	田萱	Review of Image Semantic Segmentation Based on Deep Learning	Ruan Jian Xue Bao/Journal of Software	2019	Chinese	20192206986445
61	信息学院	王海燕	Wang, Chunxu	Park recommendation algorithm based on user reviews and ratings	International Journal of Performability Engineering	2019	English	20191206652180
62	信息学院	杨刚	Chen, Jie	Computation of compact distributions of discrete elements	Algorithms	2019	English	20190906552648
63	信息学院	杨刚	林琳	A High-Efficient Algorithm for Sample-Based Synthesis of Vegetation Distribution	Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics	2018	Chinese	20191006613172

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64	园林学院	叶郁	叶郁	Application of improved support vector regression method and chemical index in classification and evaluation of water resources quality in China	Chemical Engineering Transactions	2018	English	20190206361424
65	园林学院	丛丽	丛丽	Semi-Captive Habitat of Wildlife Tourists with Different Demographic Characteristics: Deep Ecology Perspective	Beijing Daxue Xuebao (Ziran Kexue Ban)/Acta Scientiarum Naturalium Universitatis Pekinensis	2019	Chinese	20192607093255
66	林学院	曹云锋	Chen, Shiyi	Observed spatial-temporal changes in the autumn navigability of the Arctic Northeast Route from 2010 to 2017	Kexue Tongbao/Chinese Science Bulletin	2019	Chinese	20192707128191
67	工学院	司慧	Wang, Na'na	Design and Performance Study of Biomass Mobile Fast Pyrolysis Equipment	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192907197451
68	材料学院	常建民	虞宇翔	Effects of synthesis technology on aging performance of phenol-formaldehyde resin modified by bio-oil	Huagong Jinzhan/Chemical Industry and Engineering Progress	2019	Chinese	20192807164615
69	理学院	贾鹏霄	贾鹏霄	Control of flexible joint robot based on motor state feedback and dynamic surface approach	Journal of Control Science and Engineering	2019	English	20192907209648
70	工学院	张军国	刘文定	Identification Methods for Forest Pest Areas of UAV Aerial Photography Based on Fully Convolutional Networks	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192907197439

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71	工学院	赵燕东	赵燕东	Online Real-time Detection System of Soil pH Value Based on Moisture and Temperature Compensation	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192907197437
72	林学院	徐程扬	朱济友	Response of Plant Functional Traits and Its Leaf Economics Spectrum to Urban Pavement	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20192907197442
73	水保学院	赵媛媛	彭玏	Spatiotemporal patterns of air pollution in air pollution transmission channel of Beijing-Tianjin-Hebei from 2000 to 2015	Zhongguo Huanjing Kexue/China Environmental Science	2019	Chinese	20192807164521
74	水保学院	吴秀芹	王坤	Study on the Change of River Connectivity in Qingshui River Basin from 1980 to 2015	Beijing Daxue Xuebao (Ziran Kexue Ban)/Acta Scientiarum Naturalium Universitatis Pekinensis	2019	Chinese	20193307312250
75	信息学院	齐建东	齐建东	Simulation of NEE and Characterization of Urban Green-land Ecosystem Responses to Climatic Controls Based on XGBoost-ANN	Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery	2019	Chinese	20193307312246
76	林学院	李素艳	张涛	Effects of Different Engineering Measures on Coastal Saline Soil Amelioration	Yingyong Jichu yu Gongcheng Kexue Xuebao/Journal of Basic Science and Engineering	2019	Chinese	20193307313265
77	材料学院	许凤	周素坤	Superhydrophobic Cellulose Nanofiber-Assembled Aerogels for Highly Efficient Water-in-Oil Emulsions Separation	ACS Applied Nano Materials	2018	English	20193407351678
78	林学院	聂立水	朱嘉磊	Long Term Water-Nitrogen Coupling Effect on Stand Volume of Different Clones of Populus tomentosa	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193507376232

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79	林学院	冯仲科	李亚藏	Developing a System Climate Sensitive Biomass Compatible Equations for Masson Pine	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193507376190
80	材料学院	樊永明	刘军	Imprinting Interaction Analysis of Hyperoside Based on DFT and UV-Vis	Jingxi Huagong/Fine Chemicals	2019	Chinese	20193507376156
81	工学院	闫磊	闫磊	A Measurement Method of Log Diameter for Rotary Cutting Machines Based on Image Processing	Linye Kexue/Scientia Silvae Sinicae	2019	English	20193507376152
82	林学院	梁英梅	王晓玮	MaxEnt-Based Prediction of Potential Geographic Distribution and Habitat Suitability Analysis for Dothistroma pini in China	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193607400837
83	信息学院	刘文萍	宋以宁	Monitoring of Dead Trees in Forest Images Based on Linear Spectral Clustering	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193607400718
84	林学院	徐程扬	刘海轩	Advances in studies on Influential Factors for Cooling Effect of Urban Forest	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193607400833
85	林学院	贾黎明	刘济铭	Variation in Fruit and Seed Properties and Comprehensive Assessment of Germplasm Resources of the Genus Sapindus	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193807454374
86	水保学院	王玉杰	李一凡	Soil Nitrogen Mineralization Characteristics of Evergreen Broad-Leaved Forest in Jinyun Mountain in Chongqing in the Acid Rain Zone, Southwest China	Linye Kexue/Scientia Silvae Sinicae	2019	Chinese	20193807454311