

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Feb.~ Apr. 2023 No.27

黑龍江八一農墾大學

圖書館咨詢服務部

为及时了解学校最新 SCI、EI 的收录引用情况及 ESI 学科发展趋势信息，图书馆推出信息参考《收录引用月报》，呈现学校最新 SCI、EI 收录引用信息，收录内容为我校教师为第一作者和合著者被 SCI、EI 收录的文献信息，并通过 ESI 学科分析简报，展示 Incites 数据库中我校各学科论文产出量和影响力的数据，提供我校各学科在全球范围内每个具体研究领域中的研究成果和影响力分析，以此了解我校各学科发展态势。

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

二、以机构“Heilongjiang Bayi Agricultural University”为检索条件，时间选择“最近四周”检索所得。

三、本月报相关数据不保证 100%的完整性，不做决策依据，仅做参考，如需了解详细情况，需做进一步查证、查询，请以官方网站信息为准。

四、鉴于 Incites 数据库每两个月更新一次，目前收录引用月报改为双月制作出版。

附件 1、SCI 收录情况（2023.02.23-2023.04.19）

附件 2、EI 收录情况（2023.02.23-2023.04.19）

附件 3、ESI 学科分析简报

SCI 收录情况

(2023. 02. 23–2023. 04. 19)

SCI 索引库共收录我校教师发表的 57 篇文献，通过下方学科目录和图表信息呈现出文献的研究方向、研究机构、基金资助机构和来源出版物信息。图表后附录 57 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	14
Plant Sciences	植物科学	6
Science & Technology - Other Topics	科技与技术-其他主题	6
Environmental Sciences & Ecology	环境科学与生态学	4
Nutrition & Dietetics	营养和饮食学	4
Biochemistry & Molecular Biology	生物化学与分子生物学	3
Chemistry	化学	3
Computer Science	计算机科学	3
Veterinary Sciences	兽医学	3
Food Science & Technology	食品科学与技术	2
Materials Science	材料科学	2
Acoustics	声学	1
Electrochemistry	电化学	1
Engineering	工程学	1
Immunology	免疫学	1
Instruments & Instrumentation	仪器与仪表学	1
Oncology	肿瘤学	1
Spectroscopy	光谱学	1

表 1 我校 18 个研究领域发文篇数及详细题录信息



图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

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<u>农业 (Agriculture)</u>	5
<u>植物科学 (Plant Sciences)</u>	14
<u>科技与技术-其他主题 (Science & Technology - Other Topics)</u>	18
<u>环境科学与生态学 (Environmental Sciences & Ecology)</u>	22
<u>营养和饮食学 (Nutrition & Dietetics)</u>	25
<u>生物化学与分子生物学 (Biochemistry & Molecular Biology)</u>	28
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第 1 条

标题: Genome-wide identification of cytokinin oxidase family members in common bean (*Phaseolus vulgaris*): identification, phylogeny, expansion, and expression pattern analyses at the sprout stage under abiotic stress

作者: Zhang, Q (Zhang, Qi); Wang, SK (Wang, Shukun); Xu, JJ (Xu, Junjie); Zhao, WZ (Zhao, Wanzhu); Yang, YL (Yang, Yilin); Wang, L (Wang, Lei); Wang, QW (Wang, Qiwei); Yin, ZG (Yin, Zhengong); Sun, HY (Sun, Haoyue); Mao, YZ (Mao, Yanzhi); Du, JD (Du, Jidao); Du, YL (Du, Yanli)

来源出版物: SCIENTIA HORTICULTURAE 卷: 315 文献号: 111974

DOI: 10.1016/j.scienta.2023.111974 提前访问日期: MAR 2023 出版年: MAY 1 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000955823600001

文献类型: Article

作者关键词: Cytokinin oxidase (CKX) family; Common bean (*Phaseolus vulgaris*); Identification; Expression pattern; Sprout stage; Abiotic stress

KeyWords Plus: BIOCHEMICAL-CHARACTERIZATION; OXIDASE/DEHYDROGENASE GENES; ARABIDOPSIS; MAIZE; ROOT; PHOSPHORYLATION; EVOLUTION; RICE; LEAF

地址: [Zhang, Qi; Wang, Shukun; Xu, Junjie; Zhao, Wanzhu; Yang, Yilin; Wang, Lei; Wang, Qiwei; Du, Jidao; Du, Yanli] Heilongjiang Bayi Agr Univ, Agr Coll, Legume Crop Lab, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 0304-4238

输出日期: 2023-04-19

第 2 条

标题: The differences in main components, enzyme activity, and microbial composition between substandard and normal jiuyao

作者: Zhao, GL (Zhao, Guoliang); Zhou, ZL (Zhou, Zhilei); Li, ZJ (Li, Zhijiang); Liu, SP (Liu, Shuangping); Shan, ZC (Shan, Zhichu); Cheng, F (Cheng, Fei); Zhou, WB (Zhou, Weibiao); Mao, J (Mao, Jian)

来源出版物: JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE

DOI: 10.1002/jsfa.12487 提前访问日期: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000939935700001

文献类型: Article; Early Access

作者关键词: jiuyao; main component; microbial community structure; volatile substance; moisture

KeyWords Plus: TEMPERATURE; COMMUNITIES; QU

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研究方向: Agriculture; Chemistry; Food Science & Technology

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eISSN: 1097-0010

输出日期: 2023-04-19

第 3 条

标题: Survival Dynamics of *Trichoderma longibrachiatum* Tr58 in Conidia- and Chlamyospore-Amended Soils with Different Moisture Levels

作者: Cao, QL (Cao, Qiulin); Liang, Y (Liang, Yao); Tian, Y (Tian, Ying); Lian, H (Lian, Hua); Jiang, XL (Jiang, Xiliang); Li, M (Li, Mei)

来源出版物: AGRICULTURE-BASEL 卷: 13 期: 2 文献号: 238

DOI: 10.3390/agriculture13020238 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000937937900001

文献类型: Article

作者关键词: fungal propagules; soil moisture level; *Trichoderma longibrachiatum* Tr58; survival dynamics; soil fungistasis

KeyWords Plus: SPORE PRODUCTION; FUNGISTASIS; GLIOCLADIUM; GERMINATION; HARZIANUM; ECOLOGY; GROWTH; CORN

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研究方向: Agriculture
eISSN: 2077-0472
输出日期: 2023-04-19

第 4 条

标题: Evaluation of 41 Cowpea Lines Sown on Different Dates in Southern China

作者: Gong, D (Gong, Dan); Jia, L (Jia, Long); Luo, GL (Luo, Gaoling); Chen, YH (Chen, Yanhua); Wang, SH (Wang, Suhua); Wang, LX (Wang, Lixia)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 2 文献号: 551

DOI: 10.3390/agronomy13020551 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000938274300001

文献类型: Article

作者关键词: cowpea; newly developed lines; different sowing seasons; adaptability

KeyWords Plus: YIELD; EFFICIENCY; GROWTH; CROP

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-04-19

第 5 条

标题: Numerical Simulation of the Trajectory of UAVs Electrostatic Droplets Based on VOF-UDF Electro-Hydraulic Coupling and High-Speed Camera Technology

作者: Liu, CX (Liu, Changxi); Hu, J (Hu, Jun); Li, YF (Li, Yufei); Zhao, SX (Zhao, Shengxue); Li, QD (Li, Qingda); Zhang, W (Zhang, Wei); Zhao, MM (Zhao, Mingming)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 2 文献号: 512

DOI: 10.3390/agronomy13020512 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000938297100001

文献类型: Article

作者关键词: electrostatic droplets; motion trajectory; unmanned aerial vehicles; numerical simulation; multiphase flow coupling; high-speed camera
KeyWords Plus: SPRAY DEPOSITION; CHARGE; NOZZLE; DRIFT; FLOW
地址: [Liu, Changxi; Hu, Jun; Li, Yufei; Zhao, Shengxue; Li, Qingda; Zhang, Wei] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.
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研究方向: Agriculture; Plant Sciences
eISSN: 2073-4395
输出日期: 2023-04-19

第 6 条

标题: Forming and Degradation Mechanism of Bowl Seedling Tray Based on Straw Lignin Conversion
作者: Qi, LQ (Qi, Liqiang); Zhang, B (Zhang, Bo); Ma, YC (Ma, Yongcai); Zhang, W (Zhang, Wei)
来源出版物: AGRONOMY-BASEL 卷: 13 期: 2 文献号: 453
DOI: 10.3390/agronomy13020453 出版年: FEB 2023
Web of Science 核心合集中的 "被引频次": 0
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入藏号: WOS:000938197800001
文献类型: Article
作者关键词: straw return-to-field; molding mechanism; molding of seedling tray; straw degradation
KeyWords Plus: OPTIMIZATION
地址: [Qi, Liqiang; Zhang, Bo; Ma, Yongcai; Zhang, Wei] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.
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研究方向: Agriculture; Plant Sciences

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输出日期: 2023-04-19

第 7 条

标题: Effect of Fomesafen on the Nutritional Quality and Amino Acids of *Vigna angularis* Based on Metabonomics

作者: Tang, HC (Tang, Huacheng); Yang, J (Yang, Jian); Cao, DM (Cao, Dongmei)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 2 文献号: 452

DOI: 10.3390/agronomy13020452 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000938283400001

文献类型: Article

作者关键词: *Vigna angularis*; fomesafen; liquid chromatography-mass spectrometry (LC-MS); amino acids; quality; metabolomics

地址: [Tang, Huacheng; Yang, Jian; Cao, Dongmei] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-04-19

第 8 条

标题: Calculation method of wilting index based on fractal dimension of multispectral images for the soybean canopy

作者: Shen, PP (Shen, Panpan); Ma, XD (Ma, Xiaodan); Guan, H (Guan, Haiou); Zhang, T (Zhang, Tao)

来源出版物: COMPUTERS AND ELECTRONICS IN AGRICULTURE 卷: 206

文献号: 107656 DOI: 10.1016/j.compag.2023.107656 提前访问日期: JAN 2023

出版年: MAR 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000926772600001

文献类型: Article

作者关键词: The soybean canopy; The multi-spectral image; Fractal dimension; Wilting index; Calculation method

KeyWords Plus: WATER-STRESS; RESPONSES

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研究方向: Agriculture; Computer Science

ISSN: 0168-1699

eISSN: 1872-7107

输出日期: 2023-04-19

第 9 条

标题: Taraxasterol alleviates fatty acid-induced lipid deposition in calf hepatocytes by decreasing ROS production and endoplasmic reticulum stress

作者: Li, M (Li, Ming); He, YX (He, Yuxin); Zhang, W (Zhang, Wei); Yin, YF (Yin, Yufeng); Jiang, QM (Jiang, Qianming); Looor, JJ (Looor, Juan J.); Wang, JJ (Wang, Jingjing); Wen, JA (Wen, Jianan); Yang, W (Yang, Wei); Xu, C (Xu, Chuang); Zhang, BB (Zhang, Bingbing)

来源出版物: JOURNAL OF ANIMAL SCIENCE 卷: 101 文献号: skad015

DOI: 10.1093/jas/skad015 出版年: JAN 3 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000942347600001

文献类型: Article

作者关键词: endoplasmic reticulum stress; free fatty acids; hepatocytes; reactive oxygen species; Taraxasterol

KeyWords Plus: DAIRY-COWS; LIVER; RATS

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研究方向: Agriculture

ISSN: 0021-8812

输出日期: 2023-04-19

第 10 条

标题: Rice Plaque Detection and Identification Based on an Improved Convolutional Neural Network

作者: Cui, JP (Cui, Jiapeng); Tan, F (Tan, Feng)

来源出版物: AGRICULTURE-BASEL 卷: 13 期: 1 文献号: 170

DOI: 10.3390/agriculture13010170 出版年: JAN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000916850000001

文献类型: Article

作者关键词: rice disease; convolutional neural network; multitarget classification; real-time detection

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研究方向: Agriculture

eISSN: 2077-0472

输出日期: 2023-04-19

第 11 条

标题: PLSR-Based Assessment of Soil Respiration Rate Changes under Aerated Irrigation in Relation to Soil Environmental Factors

作者: Cui, JP (Cui, Jiapeng); Tan, F (Tan, Feng)

来源出版物: AGRICULTURE-BASEL 卷: 13 期: 1 文献号: 68

DOI: 10.3390/agriculture13010068 出版年: JAN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000914043100001

文献类型: Article

作者关键词: PLSR; aerated irrigation; maize; soil respiration; SEM; drive mechanism

KeyWords Plus: CARBON; TOMATO; YIELD; GRASSLANDS; MEADOW; OXYGEN

地址: [Cui, Jiapeng] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163000, Peoples R China.

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研究方向: Agriculture

eISSN: 2077-0472

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第 12 条

标题: Effect of Biochar on Soil Physiochemical Properties and Bacterial Diversity in Dry Direct-Seeded Rice Paddy Fields

作者: Lv, YD (Lv, Yandong); Xu, LQ (Xu, Lingqi); Guo, XH (Guo, Xiaohong); Liu, JJ (Liu, Jiajun); Zou, B (Zou, Bing); Guo, YK (Guo, Yukun); Zhang, YF (Zhang, Yanfei);

Li, HY (Li, Hongyu); Zheng, GP (Zheng, Guiping); Guo, YX (Guo, Yongxia); Zhao, MH (Zhao, Minghui)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 1 文献号: 4

DOI: 10.3390/agronomy13010004 出版年: JAN 2023

Web of Science 核心合集中的 "被引频次": 1

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入藏号: WOS:000913929800001

文献类型: Article

作者关键词: biochar; dry direct-seeded rice paddy; soil physiochemical properties; bacterial diversity

KeyWords Plus: LONG-TERM; COMMUNITY STRUCTURE; AMENDED SOILS; FERTILIZATION; NUTRIENTS; CHARCOAL; BIOTA

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

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第 13 条

标题: Pathogenic infection characteristics and risk factors for bovine respiratory disease complex based on the detection of lung pathogens in dead cattle in Northeast China

作者: Zhou, Y (Zhou, Y.); Shao, Z (Shao, Z.); Dai, G (Dai, G.); Li, X (Li, X.); Xiang, Y (Xiang, Y.); Jiang, S (Jiang, S.); Zhang, Z (Zhang, Z.); Ren, Y (Ren, Y.); Zhu, Z (Zhu, Z.); Fan, C (Fan, C.); Zhang, G (Zhang, G.)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 106 期: 1 页: 589-606

DOI: 10.3168/jds.2022-21929 出版年: JAN 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000933914000001

文献类型: Article

作者关键词: bovine respiratory disease complex; necropsy; pathogen detection; epidemiological investigation

KeyWords Plus: VIRAL-DIARRHEA-VIRUS; FEEDLOT CATTLE; BACTERIAL MICROBIOTA; SYNCYTIAL VIRUS; NASOPHARYNGEAL MICROBIOTA; MYCOPLASMA-BOVIS; DIAGNOSIS; HEALTH; NEUTROPHILS; CALVES

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

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输出日期: 2023-04-19

第 14 条

标题: Effects of nitrogen and water stress on the rehydration, endogenous hormonal regulation and yield of maize

作者: Chi, YX (Chi, Yu Xin); Ahmad, S (Ahmad, Shakeel); Yang, KJ (Yang, Ke Jun); Fu, J (Fu, Jian); Yang, L (Yang, Li); Zhou, XB (Zhou, Xun Bo); Zhu, HD (Zhu, Hong De)

来源出版物: JOURNAL OF AGRONOMY AND CROP SCIENCE 卷: 209 期: 1

页: 161-175 DOI: 10.1111/jac.12611 提前访问日期: JUN 2022 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000811476800001

文献类型: Article

作者关键词: hormones; maize; nitrogen; rehydration; water stress

KeyWords Plus: IMPROVING DROUGHT TOLERANCE; ABSCISIC-ACID; DEFICIT STRESS; WINTER-WHEAT; SOIL; RESPONSES; PHOTOSYNTHESIS; ACCUMULATION; CHLOROPHYLL; MOISTURE

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研究方向: Agriculture

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输出日期: 2023-04-19

Plant Sciences

第 1 条

标题: ZmG6PDH1 in glucose-6-phosphate dehydrogenase family enhances cold stress tolerance in maize

作者: Li, X (Li, Xin); Cai, Q (Cai, Quan); Yu, T (Yu, Tao); Li, SJ (Li, Shujun); Li, SA (Li, Sinan); Li, YL (Li, Yunlong); Sun, Y (Sun, Yan); Ren, HL (Ren, Honglei); Zhang, JJ (Zhang, Jiajia); Zhao, Y (Zhao, Ying); Zhang, JG (Zhang, Jianguo); Zuo, YH (Zuo, Yuhu)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 14 文献号: 1116237

DOI: 10.3389/fpls.2023.1116237 出版年: MAR 9 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000954703100001

文献类型: Article

作者关键词: ZmG6PDH1; enzyme activity; expression; cold stress; CRISPR; Cas9; maize (*Zea mays* L.;)

KeyWords Plus: BARLEY HORDEUM-VULGARE; REDOX HOMEOSTASIS; GLUTATHIONE CYCLE; SALT STRESS; ASCORBATE; EXPRESSION; SYSTEM; DEHYDROGENASES; ENZYMES; OXYGEN

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研究方向: Plant Sciences

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输出日期: 2023-04-19

第 2 条

标题: Genome-wide characterization of aldehyde dehydrogenase gene family members in groundnut (*Arachis hypogaea*) and the analysis under saline-alkali stress
作者: Zhang, XM (Zhang, Xiaoming); Zhong, JW (Zhong, Jingwen); Cao, L (Cao, Liang); Ren, CY (Ren, Chunyuan); Yu, GB (Yu, Gaobo); Gu, YH (Gu, Yanhua); Ruan, JW (Ruan, Jingwen); Zhao, SQ (Zhao, Siqi); Wang, L (Wang, Lei); Ru, HS (Ru, Haishun); Cheng, LL (Cheng, Lili); Wang, Q (Wang, Qi); Zhang, YX (Zhang, Yuxian)
来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 14 文献号: 1097001

DOI: 10.3389/fpls.2023.1097001 出版年: FEB 16 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000941703400001

文献类型: Article

作者关键词: aldehyde dehydrogenase; evolutionary; cis-acting elements; expression pattern; saline-alkali stress

KeyWords Plus: ARABIDOPSIS-THALIANA;
DELTA(1)-PYRROLINE-5-CARBOXYLATE SYNTHETASE; SALT TOLERANCE;
EXPRESSION; SUPERFAMILY; PLANTS; PROLINE; DROUGHT; REVEALS;
ROLES

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研究方向: Plant Sciences

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第 3 条

标题: Ethylene-responsive SbWRKY50 suppresses leaf senescence by inhibition of chlorophyll degradation in sorghum

作者: Chen, W (Chen, Wei); Zheng, YC (Zheng, Yuchen); Wang, JY (Wang, Jingyi); Wang, ZJ (Wang, Zijing); Yang, Z (Yang, Zhen); Chi, XY (Chi, Xiaoyu); Dai, LY (Dai, Lingyan); Lu, GH (Lu, Guihua); Yang, YH (Yang, Yonghua); Sun, B (Sun, Bo)

来源出版物: NEW PHYTOLOGIST 卷: 238 期: 3 页: 1129-1145

DOI: 10.1111/nph.18757 提前访问日期: FEB 2023 出版年: MAY 2023

Web of Science 核心合集中的 "被引频次": 0

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文献类型: Article

作者关键词: chlorophyll catabolic pathway; ethylene signalling;

ETHYLENE-INSENSITIVE 3; leaf senescence; SbWRKY50; Sorghum bicolor L

KeyWords Plus: TRANSCRIPTION FACTORS; SALICYLIC-ACID; DNA-BINDING; GENE; TARGETS; ETHYLENE-INSENSITIVE3; INTEGRATION; REGULATORS; TOLERANCE; PROGRESS

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研究方向: Plant Sciences

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eISSN: 1469-8137

输出日期: 2023-04-19

第 4 条

标题: Influence of Biochar on Soil Properties and Morphophysiology of Sugar Beet Under Fomesafen Residues

作者: Li, XF (Li, Xingfan); Song, BQ (Song, Baiquan); Yin, DW (Yin, Dawei); Lal, MK (Lal, Milan Kumar); Riaz, M (Riaz, Muhammad); Song, X (Song, Xin); Huang, WG (Huang, Wengong)

来源出版物: JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION

DOI: 10.1007/s42729-023-01157-y 提前访问日期: FEB 2023

Web of Science 核心合集中的 "被引频次": 1

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入藏号: WOS:000932647700001

文献类型: Article; Early Access

作者关键词: Herbicide; Oxidative stress; Pesticide residue; Photosynthesis; Soil improvement

KeyWords Plus: ZEA-MAYS L.; STRAW BIOCHAR; IMPACT; GROWTH; WATER; TOXICITY; YIELD; BIOAVAILABILITY; DISSIPATION; HERBICIDES

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研究方向: Plant Sciences; Environmental Sciences & Ecology; Agriculture

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输出日期: 2023-04-19

第 5 条

标题: Effects of Biochar on the Fluorescence Spectra of Water-Soluble Organic Matter in Black Soil Profile after Application for Six Years

作者: Jin, L (Jin, Liang); Wei, D (Wei, Dan); Li, Y (Li, Yan); Zou, GY (Zou, Guoyuan); Wang, L (Wang, Lei); Ding, JL (Ding, Jianli); Zhang, YT (Zhang, Yitao); Sun, L (Sun, Lei); Wang, W (Wang, Wei); Ma, XZ (Ma, Xingzhu); Shen, HB (Shen, Huibo); Wang, YX (Wang, Yuxian); Wang, JQ (Wang, Junqiang); Lu, XR (Lu, Xinrui); Sun, Y (Sun, Yu); Ding, XY (Ding, Xinying); Li, DH (Li, Dahao); Yin, DW (Yin, Dawei)

来源出版物: PLANTS-BASEL 卷: 12 期: 4 文献号: 831

DOI: 10.3390/plants12040831 出版年: FEB 2023

Web of Science 核心合集集中的 "被引频次": 0

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入藏号: WOS:000940970900001

文献类型: Article

作者关键词: biochar; black soil region; water solubility; fluorescent component; vertical depth of soil

KeyWords Plus: LAND-USE; ENZYME-ACTIVITIES; HUMIC-ACID; CARBON; SPECTROSCOPY; BIODEGRADATION; FEEDSTOCK; CHEMISTRY; TILLAGE; IMPACTS

地址: [Jin, Liang; Wei, Dan; Li, Yan; Zou, Guoyuan; Wang, Lei; Ding, Jianli] Beijing Acad Agr & Forestry Sci, Plant Nutr & Resources Inst, Beijing 100097, Peoples R China.

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研究方向: Plant Sciences

eISSN: 2223-7747

输出日期: 2023-04-19

第 6 条

标题: LG5, a Novel Allele of EUI1, Regulates Grain Size and Flag Leaf Angle in Rice

作者: Li, Z (Li, Zhen); Liu, JR (Liu, Junrong); Wang, XY (Wang, Xingyu); Wang, J (Wang, Jing); Ye, JH (Ye, Junhua); Xu, SL (Xu, Siliang); Zhang, YY (Zhang, Yuanyuan); Hu, DX (Hu, Dongxiu); Zhang, MC (Zhang, Mengchen); Xu, Q (Xu, Qun); Wang, S (Wang, Shan); Yang, YL (Yang, Yaolong); Wei, XH (Wei, Xinghua); Feng, Y (Feng, Yue); Wang, S (Wang, Shu)

来源出版物: PLANTS-BASEL 卷: 12 期: 3 文献号: 675

DOI: 10.3390/plants12030675 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000932927200001

文献类型: Article

作者关键词: LG5; grain size; grain weight; flag leaf angle; rice

KeyWords Plus: INTERNODE ELONGATION; LAMINA JOINT; CYTOCHROME-P450 MONOOXYGENASE; UPPERMOST-INTERNODE; CELL ELONGATION; ORYZA-SATIVA; PROTEIN; BRASSINOSTEROIDS; GIBBERELLIN; YIELD

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研究方向: Plant Sciences

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输出日期: 2023-04-19

第 1 条

标题: Net-zero energy optimization of solar greenhouses in severe cold climate using passive insulation and photovoltaic

作者: Jiang, W (Jiang, Wei); Jin, Y (Jin, Yang); Liu, GL (Liu, Gongliang); Ju, ZP (Ju, Zhipeng); Arici, M (Arici, Muslum); Li, D (Li, Dong); Guo, W (Guo, Wei)

来源出版物: JOURNAL OF CLEANER PRODUCTION 卷: 402 文献号: 136770

DOI: 10.1016/j.jclepro.2023.136770 提前访问日期: MAR 2023 出版年: MAY 20 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000958418700001

文献类型: Article

作者关键词: Net-zero energy solar greenhouses; Passive insulation; PV; Optimization; Entropy weight method

KeyWords Plus: THERMAL PERFORMANCE; SEMITRANSSPARENT PHOTOVOLTAICS; SYSTEM; ROOF; PROTOTYPE

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研究方向: Science & Technology - Other Topics; Engineering; Environmental Sciences & Ecology

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输出日期: 2023-04-19

第 2 条

标题: Study on the Impact of Social Capital on Farmers' Decision-Making Behavior of Adopting Trusteeship Services

作者: Zhang, XR (Zhang, Xiuru); Zhang, L (Zhang, Lin); Nie, TZ (Nie, Tangzhe)

来源出版物: SUSTAINABILITY 卷: 15 期: 6 文献号: 5343

DOI: 10.3390/su15065343 出版年: MAR 2023

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被引频次合计: 0

入藏号: WOS:000958924000001

文献类型: Article

作者关键词: social network; social participation; social trust; sustainable agricultural development

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研究方向: Science & Technology - Other Topics; Environmental Sciences & Ecology
eISSN: 2071-1050
输出日期: 2023-04-19

第 3 条

标题: Genome-wide analysis of the CML gene family and its response to melatonin in common bean (*Phaseolus vulgaris* L.)
作者: Zhao, HY (Zhao, Hongyan); Gao, YM (Gao, Yamei); Du, YL (Du, Yanli); Du, JD (Du, Jidao); Han, YQ (Han, Yiqiang)
来源出版物: SCIENTIFIC REPORTS 卷: 13 期: 1
DOI: 10.1038/s41598-023-28445-y 出版年: JAN 21 2023
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入藏号: WOS:000955774100033
文献类型: Article
KeyWords Plus: CALMODULIN-LIKE PROTEIN; ARABIDOPSIS-THALIANA; CALCIUM; EXPRESSION; GROWTH; STRESS; ACID
地址: [Zhao, Hongyan; Gao, Yamei; Du, Yanli; Du, Jidao; Han, Yiqiang] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Heilongjiang, Peoples R China.
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研究方向: Science & Technology - Other Topics
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输出日期: 2023-04-19

第 4 条

标题: Green transition in manufacturing: Dynamics and simulation
作者: Lu, L (Lu, Lin); Su, X (Su, Xue); Hu, S (Hu, Song); Luo, XC (Luo, Xiaochun); Liao, ZZY (Liao, Zhangzheyi); Ren, YL (Ren, Yuelin); Kang, K (Kang, Kai); Li, BB (Li, Beibei)

来源出版物: PLOS ONE 卷: 18 期: 1 文献号: e0280389
DOI: 10.1371/journal.pone.0280389 出版年: JAN 20 2023

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文献类型: Article

KeyWords Plus: EMISSION-REDUCTION; EMPIRICAL-ANALYSIS; SUPPLY CHAIN; SUSTAINABILITY; CHINA; EFFICIENCY; TRANSFORMATION

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研究方向: Science & Technology - Other Topics

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第 5 条

标题: Optimization of technique parameters of pneumatic molding for rice straw bowl tray

作者: Li, HL (Li, Hailiang); Wang, C (Wang, Chun); Sun, HT (Sun, Haitian); Zou, HF (Zou, Huafen); Wang, HX (Wang, Hongxuan); Wang, HY (Wang, Huiyuan); Liu, XY (Liu, Xinyu); Yu, ZZ (Yu, Zhenzhen)

来源出版物: PLOS ONE 卷: 17 期: 9 文献号: e0270421

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文献类型: Article

KeyWords Plus: SEEDLING CONTAINERS

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研究方向: Science & Technology - Other Topics
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第 6 条

标题: Optimization of technique parameters of pneumatic molding for rice straw bowl tray
作者: Li, HL (Li, Hailiang); Wang, C (Wang, Chun); Sun, HT (Sun, Haitian); Zou, HF (Zou, Huafen); Wang, HX (Wang, Hongxuan); Wang, HY (Wang, Huiyuan); Liu, XY (Liu, Xinyu); Yu, ZZ (Yu, Zhenzhen)
来源出版物: PLOS ONE 卷: 17 期: 9 文献号: e0270421
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入藏号: WOS:000892364500003
文献类型: Article

KeyWords Plus: CONTAINERS

地址: [Li, Hailiang; Wang, Chun; Sun, Haitian; Zou, Huafen; Wang, Hongxuan; Liu, Xinyu; Yu, Zhenzhen] Chinese Acad Trop Agr Sci, South Subtrop Crop Res Inst, Hainan Prov Key Lab Trop Crop Nutr, Zhanjiang, Peoples R China.
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研究方向: Science & Technology - Other Topics
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Environmental Sciences & Ecology

第 1 条

标题: Dynamic simulation of leaf area index for the soybean canopy based on 3D reconstruction
作者: Wei, BX (Wei, Bingxue); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Yu, M (Yu, Miao); Yang, C (Yang, Chen); He, HT (He, Haotian); Wang, FY (Wang, Feiyi); Shen, PP (Shen, Panpan)
来源出版物: ECOLOGICAL INFORMATICS 卷: 75 文献号: 102070
DOI: 10.1016/j.ecoinf.2023.102070 提前访问日期: MAR 2023 出版年: JUL 2023
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:000959381800001

文献类型: Article

作者关键词: Soybean canopy; 3D reconstruction; Leaf area index; Dynamic simulation

KeyWords Plus: MODEL; RADIATION; GROWTH; PHOTOSYNTHESIS; ANGLE; LAI

地址: [Wei, Bingxue; Ma, Xiaodan; Guan, Haiou; Yu, Miao; Yang, Chen; He, Haotian; Wang, Feiyi; Shen, Panpan] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Da Qing 163319, Peoples R China.

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研究方向: Environmental Sciences & Ecology

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输出日期: 2023-04-19

第 2 条

标题: Effect of reservoir characteristics and chemicals on filtration property of water-based drilling fluid in unconventional reservoir and mechanism disclosure

作者: Li, Q (Li, Qiang); Wang, FL (Wang, Fuling); Wang, YL (Wang, Yanling); Zhou, C (Zhou, Chang); Chen, JS (Chen, Jiashuo); Forson, K (Forson, Kobina); Miao, RF (Miao, Rufeng); Su, YJ (Su, Yingjie); Zhang, JY (Zhang, Jinyan)

来源出版物: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

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入藏号: WOS:000946226900010

文献类型: Article; Early Access

作者关键词: Enhanced oil recovery; Unconventional shale reservoir; Oilfield Chemical Materials; Fluid filtration; Drilling efficiency

KeyWords Plus: NANOCOMPOSITE; NANOPARTICLES; PERFORMANCE; POLYMER

地址: [Li, Qiang; Wang, Fuling; Zhou, Chang; Chen, Jiashuo; Miao, Rufeng; Su, Yingjie; Zhang, Jinyan] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R China.

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研究方向: Environmental Sciences & Ecology

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输出日期: 2023-04-19

第 3 条

标题: Preparation of sludge-cyanobacteria composite carbon for synergistically
enhanced co-removal of Cu(II) and Cr(VI)

作者: Li, LX (Li, Lixin); Lv, Y (Lv, Ying); Jia, C (Jia, Chao); Yin, DW (Yin, Dawei);
Dong, ZL (Dong, Zilong); Zhan, ZS (Zhan, Zhaoshun); Han, JZ (Han, Jiazhen);
Zhang, J (Zhang, Jun)

来源出版物: CHEMOSPHERE 卷: 320 文献号: 138043

DOI: 10.1016/j.chemosphere.2023.138043 提前访问日期: FEB 2023 出版年: APR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000953565800001

文献类型: Article

作者关键词: Sludge; Cyanobacteria; Pore structure; Synergistic adsorption; Binary
system

KeyWords Plus: HEAVY-METAL IONS; AQUEOUS-SOLUTIONS;
SEWAGE-SLUDGE; WATER-TREATMENT; METHYLENE-BLUE; ADSORPTION;
PYROLYSIS; WASTE; MICROALGAE; BEADS

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研究方向: Environmental Sciences & Ecology

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输出日期: 2023-04-19

第 4 条

标题: Effects of nitrogen addition and watering on soil seed bank germination in a
semiarid grassland on the Loess Plateau of China

作者: Niu, FR (Niu, Furong); Huo, LJ (Huo, Lijuan); Wang, Z (Wang, Zhi); Liu, JB (Liu,
Jinbiao); Gao, ZJ (Gao, Zhijuan); Li, M (Li, Min); Xu, BC (Xu, Bingcheng)

来源出版物: LAND DEGRADATION & DEVELOPMENT 卷: 34 期: 1 页: 142-155

DOI: 10.1002/ldr.4449 提前访问日期: SEP 2022 出版年: JAN 15 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000860817300001

文献类型: Article

作者关键词: atmospheric nitrogen deposition; dryland grassland; loess hilly-gully region; seed germination; soil moisture; time-to-event analysis

KeyWords Plus: SPECIES-DIVERSITY; CLIMATE-CHANGE; DEPOSITION; RESPIRATION; TEMPERATURE; COMMUNITY; RESPONSES; FERTILIZATION; PRECIPITATION; ACIDIFICATION

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研究方向: Environmental Sciences & Ecology; Agriculture

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输出日期: 2023-04-19

Nutrition & Dietetics

第 1 条

标题: Effect of different milling methods on physicochemical and functional properties of mung bean flour

作者: Yu, SB (Yu, Shibo); Wu, YC (Wu, Yanchun); Li, ZJ (Li, Zhenjiang); Wang, CY (Wang, Changyuan); Zhang, DJ (Zhang, Dongjie); Wang, LD (Wang, Lidong)

来源出版物: FRONTIERS IN NUTRITION 卷: 10 文献号: 1117385

DOI: 10.3389/fnut.2023.1117385 出版年: FEB 24 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000953321600001

文献类型: Article

作者关键词: mung bean; ball mill; vibratory mill; physicochemical properties; functional properties

KeyWords Plus: PARTICLE-SIZE; PASTING PROPERTIES; STARCH; QUALITY; LEGUMES; CULTIVARS; DIGESTION; FOOD

地址: [Yu, Shibo; Wu, Yanchun; Li, Zhenjiang; Wang, Changyuan; Zhang, Dongjie; Wang, Lidong] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

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研究方向: Nutrition & Dietetics

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输出日期: 2023-04-19

第 2 条

标题: Screening of heat stress-regulating active fractions in mung beans

作者: Feng, YC (Feng, Yuchao); Fan, X (Fan, Xia); Suo, DC (Suo, Dengcheng); Zhang, S (Zhang, Shu); Ma, YT (Ma, Yantao); Wang, HY (Wang, Haoyu); Guan, X (Guan, Xin); Yang, HZ (Yang, Hongzhi); Wang, CY (Wang, Changyuan)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 1102752

DOI: 10.3389/fnut.2022.1102752 出版年: FEB 20 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000943394700001

文献类型: Article

作者关键词: heat stress; polyphenols; cells; HSP70; mung bean; UHPLC-QE-HF-HRMS

KeyWords Plus: OXIDATIVE STRESS; FUNCTIONAL-PROPERTIES; LIPID-PEROXIDATION; ANTIOXIDANT; POLYSACCHARIDES; EXTRACT; HEALTH; IMPACT; ISLAND; WAVES

地址: [Feng, Yuchao; Zhang, Shu; Ma, Yantao; Wang, Haoyu; Guan, Xin; Yang, Hongzhi; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food, Daqing, Peoples R China.

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研究方向: Nutrition & Dietetics

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第 3 条

标题: Nutrient transfer and antioxidant effect of adzuki bean before and after GABA enrichment

作者: Jiang, XJ (Jiang, Xiujie); Xu, QP (Xu, Qingpeng); Zhang, JY (Zhang, Jiayu); Li, ZJ (Li, Zhijiang); Tang, HC (Tang, Huacheng); Cao, DM (Cao, Dongmei); Zhang, DJ

(Zhang, Dongjie)

来源出版物: FRONTIERS IN NUTRITION 卷: 10 文献号: 1123075

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Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000929323700001

文献类型: Article

作者关键词: adzuki beans; germination; GABA; nutritional changes; antioxidant activity

KeyWords Plus: GERMINATION; EXTRACTS

地址: [Jiang, Xiujie; Xu, Qingpeng; Zhang, Jiayu; Li, Zhijiang; Tang, Huacheng; Cao, Dongmei; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

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研究方向: Nutrition & Dietetics

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输出日期: 2023-04-19

第 4 条

标题: Non-targeted metabolomics and microbial analyses of the impact of oat antimicrobial peptides on rats with dextran sulfate sodium-induced enteritis

作者: Wang, HL (Wang, Helin); Xie, LL (Xie, Linlin); Liu, SF (Liu, Shufan); Dai, AN (Dai, Anna); Chi, XX (Chi, Xiaoxing); Zhang, DJ (Zhang, Dongjie)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 1095483

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入藏号: WOS:000927009000001

文献类型: Article

作者关键词: oats; antimicrobial peptides; enteritis; non-targeted metabolomics; microbial analyses

地址: [Wang, Helin; Xie, Linlin; Liu, Shufan; Dai, Anna; Chi, Xiaoxing; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Food Sci & Technol, Daqing, Peoples R China.

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研究方向: Nutrition & Dietetics

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输出日期: 2023-04-19

第 1 条

标题: Microbial nattokinase: from synthesis to potential application

作者: Sheng, YA (Sheng, Yanan); Yang, JN (Yang, Jiani); Wang, CY (Wang, Changyuan); Sun, XD (Sun, Xindi); Yan, L (Yan, Lei)

来源出版物: FOOD & FUNCTION 卷: 14 期: 6 页: 2568-2585

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文献类型: Review

KeyWords Plus: FIBRINOLYTIC ENZYME NATTOKINASE; SITE-DIRECTED MUTAGENESIS; VEGETABLE CHEESE NATTO; BACILLUS-SUBTILIS; INTRAMOLECULAR CHAPERONE; RECOMBINANT NATTOKINASE; SIGNAL PEPTIDE; ANTICOAGULANT ACTIVITY; SECRETORY EXPRESSION; MEDIA OPTIMIZATION

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研究方向: Biochemistry & Molecular Biology; Food Science & Technology

ISSN: 2042-6496

eISSN: 2042-650X

输出日期: 2023-04-19

第 2 条

标题: Evolutionary Analysis of Respiratory Burst Oxidase Homolog (RBOH) Genes in Plants and Characterization of ZmRBOHs

作者: Zhang, HY (Zhang, Haiyang); Wang, X (Wang, Xu); Yan, A (Yan, An); Deng, J (Deng, Jie); Xie, YP (Xie, Yanping); Liu, SY (Liu, Shiyuan); Liu, DB (Liu, Debin); He, L (He, Lin); Weng, JF (Weng, Jianfeng); Xu, JY (Xu, Jingyu)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 24 期: 4 文献号: 3858 DOI: 10.3390/ijms24043858 出版年: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000938685500001

文献类型: Article

作者关键词: NADPH oxidase (RBOH); evolutionary analysis; expression profiles; maize (*Zea mays*)

KeyWords Plus: OXYGEN SPECIES PRODUCTION; GENOME-WIDE ANALYSIS; NADPH-OXIDASE; DEPENDENT REGULATION; ARABIDOPSIS; EXPRESSION; NOX; FAMILY; PLAYS; ABA

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1422-0067

输出日期: 2023-04-19

第 3 条

标题: Cyanidin-3-O-Glucoside Induces the Apoptosis of Human Gastric Cancer MKN-45 Cells through ROS-Mediated Signaling Pathways

作者: Sun, W (Sun, Wei); Zhang, ND (Zhang, Nai-Dan); Zhang, T (Zhang, Tong); Li, YN (Li, Yan-Nan); Xue, H (Xue, Hui); Cao, JL (Cao, Jing-Long); Hou, WS (Hou, Wen-Shuang); Liu, J (Liu, Jian); Wang, Y (Wang, Ying); Jin, CH (Jin, Cheng-Hao)

来源出版物: MOLECULES 卷: 28 期: 2 文献号: 652 DOI: 10.3390/molecules28020652

出版年: JAN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000927154700001

文献类型: Article

作者关键词: cyanidin-3-O-glucoside; gastric cancer cells; apoptosis; cell cycle; migration

KeyWords Plus: ANTHOCYANINS; MICE; INFLAMMATION; MIGRATION; OBESITY; RISK; CYANIDIN-3-GLUCOSIDE; TRANSCRIPTION; ACTIVATION; PREVENTION

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2023-04-19

第 1 条

标题: Synthesis and photocatalytic performance of g-C₃N₄/MeTMC-COP composite photocatalyst

作者: Cao, LL (Cao, Lili); Qiao, SL (Qiao, Songli); Li, X (Li, Xue); Li, Q (Li, Qiang)

来源出版物: FRONTIERS IN CHEMISTRY 卷: 11 文献号: 1138789

DOI: 10.3389/fchem.2023.1138789 出版年: MAR 1 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000949288500001

文献类型: Article

作者关键词: photocatalysis; photodegradation; graphitic carbon nitride; covalent organic polymer; hydrogen production

KeyWords Plus: GRAPHITIC CARBON NITRIDE; FACILE SYNTHESIS; DEGRADATION

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研究方向: Chemistry

ISSN: 2296-2646

输出日期: 2023-04-19

第 2 条

标题: Adsorption behavior and mechanism analysis of siloxane thickener for CO₂ fracturing fluid on shallow shale soil

作者: Li, Q (Li, Qiang); Wang, FL (Wang, Fuling); Wang, YL (Wang, Yanling); Bai, BJ (Bai, Baojun); Zhang, JY (Zhang, Jinyan); Lili, C (Lili, Cao); Sun, Q (Sun, Quan); Wang, Y (Wang, Yong); Forson, K (Forson, Kobina)

来源出版物: JOURNAL OF MOLECULAR LIQUIDS 卷: 376 文献号: 121394

DOI: 10.1016/j.molliq.2023.121394 提前访问日期: FEB 2023 出版年: APR 15 2023

Web of Science 核心合集中的 "被引频次": 5

被引频次合计: 5

入藏号: WOS:000940241500001

文献类型: Article

作者关键词: CO₂ polymer fracturing fluid; Soil particle adsorption; Polymer shale adsorption; CO₂ thickener; Enhanced oil recovery

KeyWords Plus: PERMEABILITY; TEMPERATURE; PROPAGATION; PRESSURE; DAMAGE; WATER

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研究方向: Chemistry; Physics

ISSN: 0167-7322

eISSN: 1873-3166

输出日期: 2023-04-19

第 3 条

标题: Rapid and sensitive detection of methyl parathion in rice based on carbon quantum dots nano-fluorescence probe and inner filter effect

作者: Zhang, RT (Zhang, Ruiting); Zhang, LY (Zhang, Liyuan); Yu, RZ (Yu, Runzhong); Wang, CY (Wang, Changyuan)

来源出版物: FOOD CHEMISTRY 卷: 413 文献号: 135679

DOI: 10.1016/j.foodchem.2023.135679 提前访问日期: FEB 2023 出版年: JUL 1 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000939819300001

文献类型: Article

作者关键词: Methyl parathion; Carbon quantum dots nano-fluorescence probe; Inner filter effect; Sensor; Detection

KeyWords Plus: ORGANOPHOSPHORUS

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研究方向: Chemistry; Food Science & Technology; Nutrition & Dietetics

ISSN: 0308-8146

eISSN: 1873-7072

输出日期: 2023-04-19

第 1 条

标题: SPOC online video learning clustering analysis: Identifying learners' group behavior characteristics

作者: Li, F (Li, Fei); Lu, Y (Lu, Yang); Ma, Q (Ma, Qiang); Gao, JT (Gao, Juntao); Wang, ZB (Wang, Zhibao); Bai, L (Bai, Lu)

来源出版物: COMPUTER APPLICATIONS IN ENGINEERING EDUCATION

DOI: 10.1002/cae.22624 提前访问日期: MAR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000950286500001

文献类型: Article; Early Access

作者关键词: analysis indicators; learner cluster; learners' group behavioral characteristics; SPOC; video-viewing log analytics

KeyWords Plus: SEQUENTIAL-ANALYSIS; PATTERNS; STRATEGIES; COURSES; SYSTEM

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研究方向: Computer Science; Education & Educational Research; Engineering

ISSN: 1061-3773

eISSN: 1099-0542

输出日期: 2023-04-19

第 2 条

标题: SVMWPE-HLLE Based Fault Diagnosis Approach for Rolling Bearing

作者: Li, CH (Li, Chunhui); Tang, YF (Tang, Youfu); Xu, GL (Xu, Guolin)

来源出版物: IEEE ACCESS 卷: 11 页: 4645-4659

DOI: 10.1109/ACCESS.2023.3234528 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000917235600001

文献类型: Article

作者关键词: Fault diagnosis; Machine learning; Rolling bearings; Entropy; Feature extraction; Time series analysis; Stability analysis; Pattern recognition; Extreme

learning machines; Dimensionality recognition; Complexity theory; SVMWPE; hessian local linear embedding; extreme learning machine; rolling bearings; fault diagnosis

KeyWords Plus: APPROXIMATE ENTROPY; PERMUTATION ENTROPY; MULTISCALE

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 2169-3536

输出日期: 2023-04-19

第 3 条

标题: Improved Heuristic Data Management and Protection Algorithm for Digital China Cultural Datasets

作者: Shang, R (Shang, Rui); Li, X (Li, Xia)

来源出版物: ACM TRANSACTIONS ON ASIAN AND LOW-RESOURCE LANGUAGE INFORMATION PROCESSING 卷: 21 期: 5 文献号: 85 DOI: 10.1145/3394114 出版年: SEP 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000950956700001

文献类型: Article

作者关键词: China cultural datasets; digital data; heuristic data management algorithm; interdisciplinary

KeyWords Plus: HERITAGE; SYSTEM

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研究方向: Computer Science

ISSN: 2375-4699

eISSN: 2375-4702

输出日期: 2023-04-19

Veterinary Sciences

第 1 条

标题: Effects of vitamin A on intramuscular fat development in beef cattle: A meta-analysis

作者: Li, W (Li, Wei); Wang, F (Wang, Fang); Sun, F (Sun, Fang); Qu, YL (Qu, Yongli); Liu, CH (Liu, Chunhai); Han, YS (Han, Yongsheng); Wang, HB (Wang, Hongbao); Jiang, BT (Jiang, Botao); Zhong, P (Zhong, Peng); Wang, JH (Wang, Jiahui); Song, XY (Song, Xueying); Huang, M (Huang, Meng); Ding, DL (Ding, Deli)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 10 文献号: 1105754

DOI: 10.3389/fvets.2023.1105754 出版年: MAR 15 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000960378300001

文献类型: Review

作者关键词: vitamin A; intramuscular fat; beef cattle; steers; meta-analysis

KeyWords Plus: ACID-COMPOSITION; ADH1C GENOTYPE; DIFFERENTIATION; ADIPOCYTES; DEPOSITION; QUALITY; GROWTH

地址: [Li, Wei; Han, Yongsheng; Wang, Hongbao; Jiang, Botao; Zhong, Peng; Wang, Jiahui; Song, Xueying; Huang, Meng; Ding, Deli] Heilongjiang Acad Agr Sci, Livestock Vet Branch, Qiqihar, Heilongjiang, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2023-04-19

第 2 条

标题 Epitopes screening and vaccine molecular design of SADS-CoV based on immunoinformatics

作者: Li, SN (Li, Shinian); Chen, YP (Chen, Yaping)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 9 文献号: 1080927

DOI: 10.3389/fvets.2022.1080927 出版年: MAR 2 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000949144400001

文献类型: Article

作者关键词: Swine acute diarrhea syndrome coronavirus (SADS CoV); spike protein; immunoinformatics; epitope vaccines; antigen epitope

KeyWords Plus: PROTEIN-STRUCTURE; PREDICTION; SERVER

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2023-04-19

第 3 条

标题: Chronic cold stress-induced myocardial injury: effects on oxidative stress, inflammation and pyroptosis

作者: Lv, HM (Lv, Hongming); He, Y (He, Yvxi); Wu, JJ (Wu, Jingjing); Zhen, L (Zhen, Li); Zheng, Y (Zheng, Yvwei)

来源出版物: JOURNAL OF VETERINARY SCIENCE 卷: 24 期: 1 文献号: e2

DOI: 10.4142/jvs.22185 出版年: JAN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000950604400006

文献类型: Article

作者关键词: Hypothermia; myocardial injury; pyroptosis; inflammation; Signal Transduction

KeyWords Plus: LOW AMBIENT-TEMPERATURE; THIOREDOXIN-INTERACTING PROTEIN; GASDERMIN D; INFLAMMASOMES MECHANISM; MORTALITY; HYPERTROPHY; MORBIDITY; APOPTOSIS; CASPASES

地址: [Lv, Hongming; He, Yvxi; Wu, Jingjing; Zhen, Li; Zheng, Yvwei] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang Ba, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 1229-845X

eISSN: 1976-555X

输出日期: 2023-04-19

Food Science & Technology

第 1 条

标题: Effect of Different Pre-Gelatinization Treatments on the Properties of Acidified Mung Bean Starch

作者: Lang, SJ (Lang, Shuangjing); Gao, F (Gao, Fei); Li, XQ (Li, Xiaoqiang); Liu, Y (Liu, Ying); Zhang, HW (Zhang, Hongwei); Wang, LD (Wang, Lidong)

来源出版物: STARCH-STARKE DOI: 10.1002/star.202200211

提前访问日期: MAR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000949286500001

文献类型: Article; Early Access

作者关键词: acidification; microwave; mung bean starch; physicochemical properties; pregelatinization; structural properties; ultrasonic microwave; water bath

KeyWords Plus: IN-VITRO DIGESTIBILITY; PHYSICOCHEMICAL PROPERTIES; STRUCTURAL-PROPERTIES; RESISTANT; RICE; ACID

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研究方向: Food Science & Technology
ISSN: 0038-9056
eISSN: 1521-379X
输出日期: 2023-04-19

第 2 条

标题: Effect of exogenous GABA combined with ultrasound treatment on the physicochemical and functional properties of sprouted mung bean starch
作者: Lang, SJ (Lang, Shuangjing); Gao, F (Gao, Fei); Li, XQ (Li, Xiaoqiang); Sui, CG (Sui, Chunguang); Wang, FF (Wang, Feifei); Wang, LD (Wang, Lidong); Zhang, HW (Zhang, Hongwei)
来源出版物: INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY
DOI: 10.1111/ijfs.16372 提前访问日期: MAR 2023
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:000943530000001
文献类型: Article; Early Access
作者关键词: Estimation of glycaemic index; germinating starch; mung beans; physicochemical properties; ultrasound; gamma-aminobutyric acid
KeyWords Plus: VARYING AMYLOSE CONTENTS; IN-VITRO DIGESTIBILITY; BROWN RICE; GERMINATION; AMYLASE; FLOUR; ACID; L.
地址: [Lang, Shuangjing; Gao, Fei; Li, Xiaoqiang; Wang, Lidong; Zhang, Hongwei] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.
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研究方向: Food Science & Technology
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输出日期: 2023-04-19

第 1 条

标题: Bibliometric Analysis of Research History, Hotspots, and Emerging Trends on Flax with CiteSpace (2000-2022)

作者: Gao, SS (Gao, Shuaishuai); Chen, S (Chen, Su); Huang, R (Huang, Rong); Guo, Y (Guo, Yuan); Qiu, CS (Qiu, Caisheng); Long, SH (Long, Songhua); Wu, ZM (Wu, Zhimin); Wang, WD (Wang, Weidong); Qiu, HJ (Qiu, Huajiao); Zhao, XL (Zhao, Xinlin); Wang, YF (Wang, Yufu)

来源出版物: JOURNAL OF NATURAL FIBERS 卷: 20 期: 1 文献号: 2194700

DOI: 10.1080/15440478.2023.2194700 出版年: DEC 31 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000960373400001

文献类型: Article

作者关键词: Bast fiber crops; bibliometrics; CiteSpace; emerging trends; Linum usitatissimum L; hotspot

KeyWords Plus: SEED OIL; MECHANICAL-PROPERTIES; FIBER; COMPOSITES; BIOPOLYMERS; ENRICHMENT; CELLULOSE; PROTEINS; STRENGTH; MATRIX

地址: [Gao, Shuaishuai] Hunan Inst Microbiol, Changsha, Peoples R China.

[Chen, Su; Huang, Rong; Guo, Yuan; Qiu, Caisheng; Long, Songhua; Wu, Zhimin; Wang, Weidong; Qiu, Huajiao; Zhao, Xinlin; Wang, Yufu] Chinese Acad Agr Sci, Inst Bast Fiber Crops, Changsha, Hunan, Peoples R China.

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研究方向: Materials Science

ISSN: 1544-0478

eISSN: 1544-046X

输出日期: 2023-04-19

第 2 条

标题: Effect of magnetic field intensity on the microstructure and abrasion resistance of magnetic electrodeposited Ni-Co-SiC thin films

作者: Dong, XW (Dong, Xiaowei); Yin, B (Yin, Bo); Zhu, CY (Zhu, Chunyan); Wang, M (Wang, Ming); Li, WK (Li, Weikai); Li, QD (Li, Qingda)

来源出版物: CERAMICS INTERNATIONAL 卷: 49 期: 1 页: 1479-1486

DOI: 10.1016/j.ceramint.2022.10.331 出版年: JAN 1 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000931979300154

文献类型: Article

作者关键词: Ni-Co-SiC thin Films; Magnetic intensity; Pulse electrodeposition; Abrasion resistance

KeyWords Plus: NANOCOMPOSITE COATINGS; PULSE ELECTRODEPOSITION; CORROSION-RESISTANCE; WEAR; BEHAVIOR

地址: [Dong, Xiaowei; Yin, Bo; Wang, Ming; Li, Qingda] Heilongjiang Bayi Agr Univ, Sch Engn, Daqing 163319, Peoples R China.

[Zhu, Chunyan] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Peoples R China.

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研究方向: Materials Science

ISSN: 0272-8842

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输出日期: 2023-04-19

Acoustics

第 1 条

标题: Effect of ultrasound combined with exogenous GABA treatment on polyphenolic metabolites and antioxidant activity of mung bean during germination

作者: Lidong, W (Lidong, Wang); Xiaoqiang, L (Xiaoqiang, Li); Fei, G (Fei, Gao); Ying, L (Ying, Liu); Shuangjing, L (Shuangjing, Lang); Changyuan, W (Changyuan, Wang); Dongjie, Z (Dongjie, Zhang)

来源出版物: ULTRASONICS SONOCHEMISTRY 卷: 94 文献号: 106311

DOI: 10.1016/j.ultsonch.2023.106311 提前访问日期: FEB 2023 出版年: MAR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000931423300001

文献类型: Article

作者关键词: Mung bean; Germination; Ultrasound; γ -Aminobutyric acid; Polyphenols; Antioxidant capacity

KeyWords Plus: AMINOBTYRIC-ACID; BIOAVAILABILITY; ACCUMULATION; ENHANCEMENT

地址: [Lidong, Wang; Xiaoqiang, Li; Fei, Gao; Ying, Liu; Shuangjing, Lang; Changyuan, Wang] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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通讯作者地址: Lidong, W (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Acoustics; Chemistry

ISSN: 1350-4177

eISSN: 1873-2828

输出日期: 2023-04-19

Electrochemistry

第 1 条

标题: Microstructures and performances of Ni-SiC coatings manufactured by laser cladding deposition

作者: Liu, TX (Liu, Tianxiang); Li, HX (Li, Huaxing); Xiao, ZM (Xiao, Zhongmin)

来源出版物: INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE

卷: 18 期: 3 文献号: 100030 DOI: 10.1016/j.ijoes.2023.02.001 提前访问日期: FEB 2023

出版年: MAR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000946632800001

文献类型: Article

作者关键词: Laser cladding deposition; Ni-SiC coating; Electrochemical polarization; Fabrication; Wear resistance; Corrosion resistance

KeyWords Plus: COMPOSITE COATINGS; WEAR PROPERTIES; ELECTRODEPOSITION; BEHAVIOR; WC

地址: [Liu, Tianxiang; Li, Huaxing] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

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研究方向: Electrochemistry

ISSN: 1452-3981

输出日期: 2023-04-19

Engineering

第 1 条

标题: Frost jacking characteristics of steel pipe screw piles for photovoltaic support foundations in high-latitude and low-altitude regions

作者: Liu, GL (Liu, Gongliang); Fu, SJ (Fu, Shaojie); Zhao, XF (Zhao, Xuefeng); Jiang, W (Jiang, Wei); Li, D (Li, Dong); Fu, SB (Fu, Shibo)

来源出版物: SOILS AND FOUNDATIONS 卷: 63 期: 2 文献号: 101277

DOI: 10.1016/j.sandf.2023.1012770038-0806 出版年: APR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000927427700001

文献类型: Article

作者关键词: Frost jacking; Steel pipe screw pile; Photovoltaic support foundation;

High-latitude and low-altitude regions; Finite element model

KeyWords Plus: PERMAFROST REGIONS; TOWER FOUNDATIONS; PLATE ANCHORS; HELICAL PILES; MODEL; PERFORMANCE; BEHAVIOR; UPLIFT; SOILS

地址: [Liu, Gongliang; Jiang, Wei] Heilongjiang Bayi Agr Univ, Coll Civil Engr & Water Conservancy, Xinfeng Lu St, Daqing 163319, Peoples R China.

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研究方向: Engineering; Geology

ISSN: 0038-0806

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输出日期: 2023-04-19

Immunology

第 1 条

标题: Network pharmacology-based analysis on geniposide, a component of gardenia jasminoides, beneficial effects to alleviate LPS-induced immune stress in piglets

作者: Shan, ZR (Shan, Zhuorui); Jia, JF (Jia, Junfeng); Wang, QJ (Wang, Qiuju); Cui, YZ (Cui, Yizhe)

来源出版物: INTERNATIONAL IMMUNOPHARMACOLOGY 卷: 117 文献

号: 109894 DOI: 10.1016/j.intimp.2023.109894 提前访问日期: FEB 2023 出版年: APR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000949539600001

文献类型: Article

作者关键词: Network pharmacology; Geniposide; Piglets; Lymphocytes; Intestinal porcine epithelial cells; NF- κ B

KeyWords Plus: INTESTINAL ALKALINE-PHOSPHATASE; INDUCED INFLAMMATION; EPITHELIAL-CELLS; INHIBIT; COLITIS; ANGIOGENESIS; ALPHA; LIVER; RATS

地址: [Shan, Zhuorui; Jia, Junfeng; Wang, Qiuju; Cui, Yizhe] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Immunology; Pharmacology & Pharmacy

ISSN: 1567-5769

输出日期: 2023-04-19

Instruments & Instrumentation

第 1 条

标题: Rapid detection of protein content in rice based on Raman and near-infrared spectroscopy fusion strategy combined with characteristic wavelength selection

作者: Wang, ZQ (Wang, Zhiqiang); Liu, JM (Liu, Jinming); Zeng, CH (Zeng, Changhao); Bao, CH (Bao, Changhao); Li, ZJ (Li, Zhijiang); Zhang, DJ (Zhang, Dongjie); Zhen, F (Zhen, Feng)

来源出版物: INFRARED PHYSICS & TECHNOLOGY 卷: 129 文献号: 104563

DOI: 10.1016/j.infrared.2023.104563 提前访问日期: JAN 2023 出版年: MAR 2023

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000926144100001

文献类型: Article

作者关键词: Protein content; Raman spectroscopy; Near -infrared spectroscopy; Data fusion; Partial least squares; Improved binary particle swarm optimization; algorithm

地址: [Wang, Zhiqiang] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

[Liu, Jinming; Zeng, Changhao; Bao, Changhao] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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研究方向: Instruments & Instrumentation; Optics; Physics

ISSN: 1350-4495

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输出日期: 2023-04-19

Oncology

第 1 条

标题: Peroxiredoxin 5 protects HepG2 cells from ethyl beta-carboline-3-carboxylate-induced cell death via ROS-dependent MAPK signalling pathways

作者: Xie, DP (Xie, Dan-Ping); Gong, YX (Gong, Yi-Xi); Lee, J (Lee, Jaihyung); Jeong, EM (Jeong, Eui Man); Ren, CX (Ren, Chen-Xi); Guo, XY (Guo, Xiao-Yu); Han, YH (Han, Ying-Hao); Cui, YD (Cui, Yu-Dong); Lee, SJ (Lee, Seung-Jae); Kwon, T (Kwon, Taeho); Sun, HN (Sun, Hu-Nan)

来源出版物: JOURNAL OF CANCER 卷: 13 期: 11 页: 3258-3267

DOI: 10.7150/jca.76663 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000922383400010

文献类型: Article

作者关键词: Peroxiredoxin5; ethyl beta-carboline-3-carboxylate; ROS; mitochondria; HepG2 cells; liver cancer

KeyWords Plus: APOPTOSIS; ACTIVATION

地址: [Xie, Dan-Ping; Ren, Chen-Xi; Guo, Xiao-Yu; Han, Ying-Hao; Cui, Yu-Dong; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Oncology

ISSN: 1837-9664

输出日期: 2023-04-19

Spectroscopy

第 1 条

标题: Raman-based genetic purity identification of soybean seed production on line

作者: Zhao, Y (Zhao, Yue); Zhao, XY (Zhao, Xiaoyu); Che, G (Che, Gang); Tong, L (Tong, Liang)

来源出版物: JOURNAL OF RAMAN SPECTROSCOPY DOI: 10.1002/jrs.6503

提前访问日期: FEB 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000928557300001

文献类型: Article; Early Access

作者关键词: empirical mode decomposition; genetic purity; Hilbert envelope spectrum

transform; Raman spectroscopy; soybean seeds

地址: [Zhao, Yue; Zhao, Xiaoyu; Che, Gang] Heilongjiang Bayi Agr Univ, Engn Coll, Daqing, Peoples R China.

[Tong, Liang] Qiqihar Univ, Coll Telecommun & Elect Engn, Qiqihar, Peoples R China.

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研究方向: Spectroscopy

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EI 收录情况

(2023. 02. 23–2023. 04. 19)

EI 索引库共收录我校教师发表的 30 篇文献，文献详细题录信息如下。

1. Microbial nattokinase: from synthesis to potential application

Sheng, Yanan (College of Food, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yang, Jiani; Wang, Changyuan; Sun, Xindi; Yan, Lei **Source:** *Food and Function*, 2023 Article in Press

Database: Compendex

Data Provider: Engineering Village

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2. Effect of exogenous GABA combined with ultrasound treatment on the physicochemical and functional properties of sprouted mung bean starch

Lang, Shuangjing (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Gao, Fei; Li, Xiaoqiang; Sui, Chunguang; Wang, Feifei; Wang, Lidong; Zhang, Hongwei **Source:** *International Journal of Food Science and Technology*, 2023 Article in Press

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

3. Optical asymmetric double-image encryption and authentication in an interference-based scheme using sparse representation

Luan, Guangyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Huang, Caojun **Source:** *Optica Applicata*, v 52, n 4, p 497-510, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

4. Rapid and sensitive detection of methyl parathion in rice based on carbon quantum dots nano-fluorescence probe and inner filter effect

Zhang, Ruiting (College of Food Science, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Zhang, Liyuan; Yu, Runzhong; Wang, Changyuan **Source:** *Food Chemistry*, v 413, July 1, 2023

Database: Compendex

Data Provider: Engineering Village

5. Electric-driven Mung Bean Precision Seeder Control System Based on IGWO - LADRC (IGWO-LADRC)

Wang, Song (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhao, Bin; Yi, Shujuan; Zhao, Xue; Liu, Zhiqiang; Sun, Yue **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, p 87-98, 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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6. Prediction of Mastitis in Dairy Cows Based on Milk Yield, Rumination Time, and Milk Electrical Conductivity Using Machine Learning Algorithms

Zhou, XiaoJing (Department of Information and Computing Science, Heilongjiang Bayi Agricultural University, No. 5 Xinyang Road, Heilongjiang Province, Daqing; 163319, China); Wang, Hao; Xu, Chuang; Zhao, Zixuan; Xu, Wei; Deng, Zhaoju **Source:** *SSRN*, February 10, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

7. Efficient conversion of rebaudioside C to steviol by *Paenarthrobacter ilicis* CR5301

Li, Hongfei (College of Chemistry and Chemical Engineering, Northeast Petroleum University, Heilongjiang, Daqing City; 163318, China); Sun, Daqing; Cao, Longkui; Wang, Baohui **Source:** *Letters in Applied Microbiology*, v 76, n 1, January 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

8. New method for rice disease identification based on improved deep residual shrinkage network ([Open Access](#))

Lu, Yang (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing, China); Lin, Liyuan; Zhang, Xinmeng; Liu, Wanting; Guan, Chuang **Source:** *Systems Science and Control Engineering*, v 11, n 1, 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

9. Preparation of sludge - cyanobacteria composite carbon for

synergistically enhanced co-removal of Cu(II) and Cr(VI)

Li, Lixin (School of Environment and Chemical Engineering, Heilongjiang University of Science and Technology, Harbin; 150022, China); Lv, Ying; Jia, Chao; Yin, Dawei; Dong, Zilong; Zhan, Zhaoshun; Han, Jiazhen; Zhang, Jun **Source:** *Chemosphere*, v 320, April 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

10. Rapid detection of protein content in rice based on Raman and near-infrared spectroscopy fusion strategy combined with characteristic wavelength selection

Wang, Zhiqiang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Jinming; Zeng, Changhao; Bao, Changhao; Li, Zhijiang; Zhang, Dongjie; Zhen, Feng **Source:** *Infrared Physics and Technology*, v 129, March 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

11. Potential and Whole-genome Sequence-based Mechanism of Elongated-prismatic Magnetite Magnetosome Formation in Acidithiobacillus Ferrooxidans BYM

Zhao, Dan (Heilongjiang Bayi Agricultural University, China); Yang, Jiani; Zhang, Guojing; Lu, Dong; Zhang, Shuang; Wang, Weidong; Yan, Lei **Source:** *ResearchSquare*, September 28, 2021

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

12. Drought Recognition Method Based on Multispectral Imaging Technology for the Soybean Canopy

Zhang, Tao (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Xiaodan; Guan, Haiou; Shen, Panpan **Source:** *SSRN*, February 28, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

13. Combined Effects of Inoculating Serendipita Indica on Soybean Growth and Soil Health Under Cd Stress

Wang, Xiaohui (Heilongjiang University, China); Fan, Xiaoxu; Wang, Weidong; Song, Fuqiang **Source:** *ResearchSquare*, May 27, 2021

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2023 Elsevier Inc.

14. Microbiota diversity, composition and drivers in waxy proso millet sourdoughs of Niandoubao, a traditional fermented cereal food in northeast China (Open Access)

Sun, Daqing (National Coarse Cereals Engineering Center, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Hongfei; Qi, He; Zhang, Dongjie **Source:** *LWT*, v 180, April 15, 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2023 Elsevier Inc.

15. Isolation And Characterization of Biopolymers From Chenopodium Quinoa And Their Immunostimulatory Activity

Cao, Rong-An (Heilongjiang Bayi Agricultural University, China); Palanisamy, Subramanian; Ma, Nan; Talapphet, Natchanok; Zhang, JiaMiao; Wang, ChangYuan; You, SangGuan **Source:** *ResearchSquare*, August 10, 2021

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2023 Elsevier Inc.

16. Selenomethionine Alleviates Intestinal Ischemia Reperfusion Injury by Inhibiting Mitochondrion-mediated Apoptosis in Mice

Liu, Zhe (Heilongjiang Bayi Agricultural University, China); Mou, Guangze; Li, Yang; Zhong, Yangsheng; Zhao, Rui; Zhang, Hua; Wu, Rui; Jin, Chenghao **Source:** *ResearchSquare*, December 28, 2020

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2023 Elsevier Inc.

17. Effect of Different Pre-Gelatinization Treatments on the Properties of Acidified Mung Bean Starch

Lang, Shuangjing (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Gao, Fei; Li, Xiaoqiang; Liu, Ying; Zhang, Hongwei; Wang, Lidong **Source:** *Starch/Staerke*, 2023 Article in Press

Database: Compendex

Data Provider: Engineering Village
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18. Bibliometric Analysis of Research History, Hotspots, and Emerging Trends on Flax with CiteSpace (2000-2022)

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Bian, Jilan (College of Economics And Management, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Shan, Yao; Zhao, Guiyan **Source:** *ResearchSquare*, March 15, 2021

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Zhao, Xiaoyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing, China); He, Yan; Liu, Zihao; Zhang, Wei; Tong, Liang **Source:** *Journal of Raman Spectroscopy*, v 51, n 6, p 1019-1028, June 1, 2020

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Li, Qing-Da (School of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Guo, Jian-Yong; Hu, Jun; Zhang, Wei; Wang, Hong-Li; Dai, Hong-Qing **Source:** *Surface Technology*, v 46, n 2, p 119-126, 2017 **Language:** Chinese

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Jiang, Wei (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Xinfeng Lu Street, Daqing; 163319, China); Jin, Yang; Liu, Gongliang; Ju, Zhipeng; Arslan, Müslüm; Li, Dong; Guo, Wei **Source:** *Journal of Cleaner Production*, v 402, May 20, 2023

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Dai, Dongyan (The Artificial Intelligence Energy Research Institute, Northeast Petroleum University, China); Li, Jiahui; Li, Hanyang; Dong, Hongli; Li, Hang; Xu, Gang **Source:** *SSRN*, March 21, 2023

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Yu, Wen-Qing (College of Life Sciences, Shangrao Normal University, Shangrao Agricultural Technology Innovation Institute, Jiangxi, Shangrao; 334001, China); Wang, Xin; Tang, Yi-Cong; Yan, Feng-Chao; Liu, Wen-Zhi; Zheng, Gui-Ping; Yin, Dong-Mei **Source:** *ResearchSquare*, October 29, 2020

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ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2013.01-2023.04），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 3812，国际一流学科阈值为 3082，学科潜力值为 123.69%，与上期同比，上升了 9.49%；我校 **Agricultural Sciences** 学科阈值为 3231，国际一流学科阈值为 3139，学科潜力值^③为 102.93%，与上期同比，上升了 5.25%。其它学科潜力值分析详见表 3。从数据分析看，我校 **Plant & Animal Science** 和 **Agricultural Sciences** 两个学科 ESI 排名潜力大于其它学科。与上期相比，我校 19 个学科均处于上升趋势，其中 **Plant & Animal Science** 上升幅度最大。

^① InCites 是汤森路透科技集团在汇集和分析 Web of Science (SCIE/SSCI) 权威引文数据的基础上建立起来的科研评价工具，综合各种计量指标和 30 年来各学科 各年度的国际标杆数据。通过 InCites，用户能够实时跟踪机构的研究产出和影响力；将本机构的研究绩效与其他机构以及全球和学科领域的平均水平进入对比。

^② 指近十年，某一 ESI 学科被引次数排在前 1%的作者和机构，或排在前 50%的国家或期刊的最低被引次数

^③ 该高校本期某学科的发文总被引次数/本期该学科 进入世界 1%排名最后一名机构的被引次数

研究领域	排名	WOS 论文数	学科规范化 的引文影响力(%)	被引 频次	论文被引 百分比
Plant & Animal Science	1	450	113.11	3812	81.11
Agricultural Sciences	2	390	85.92	3231	78.21
Biology & Biochemistry	3	187	79.95	2027	85.56
Chemistry	4	193	57.64	1736	79.79
Microbiology	5	152	68.93	1300	84.21
Molecular Biology & Genetics	6	118	49.43	1272	83.05
Immunology	7	70	55.14	957	88.57
Clinical Medicine	8	94	78.40	800	79.79
Engineering	9	91	85.91	771	71.43
Environment/Ecology	10	103	84.49	664	61.17
Computer Science	11	56	83.87	619	60.71
Pharmacology & Toxicology	12	54	99.84	569	87.04
Neuroscience & Behavior	13	24	96.79	417	83.33
Materials Science	14	48	30.24	245	66.67
Physics	15	54	50.93	209	64.81
Mathematics	16	27	96.88	102	70.37
Geosciences	17	10	100.90	114	90.00
Multidisciplinary	18	5	14.42	13	60.00
Social Sciences, general	19	4	14.13	8	75.00

表 1 我校各学科阈值情况

研究领域	作者	机构 (发文最低被引频次)	刊物	国家
Agricultural Sciences	755	3139	2136	2788
Biology & Biochemistry	1202	6732	440	1803
Chemistry	2237	8236	3152	3706
Clinical Medicine	2937	4013	4097	30542
Computer Science	769	4719	2639	1270
Economics& Business	575	6005	2265	653
Engineering	1239	3396	5139	3299
Environment/Ecology	1249	4552	3448	6182
Geosciences	1630	6231	3313	2690
Immunology	1158	5314	1448	4139
Materials Science	2846	8065	5486	2729
Mathematics	419	4817	1092	742
Microbiology	865	5595	914	2318
Molecular Biology & Genetics	3283	13496	970	2875
Multidisciplinary	603	3247	147	266
Neuroscience & Behavior	1563	6914	3949	1869
Pharmacology & Toxicology	725	3769	7586	1478
Physics	14193	20790	3755	5144
Plant & Animal Science	800	3082	2473	3548
Psychiatry/Psychology	915	4281	2594	855
Social Sciences, general	507	1796	1535	3123
Space Science	8617	43316	1967	983

表 2 InCites 数据库中 22 个国际一流学科阈值情况

研究领域	排名	被引频次	机构	上期学科潜力值(%)	本期学科潜力值(%)	发展趋势
Plant & Animal Science	1	3812	3082	114.20	123.69	↑
Agricultural Sciences	2	3231	3139	97.68	102.93	↑
Microbiology	3	1300	5595	21.29	23.24	↑
Biology & Biochemistry	4	2027	6732	27.77	30.11	↑
Chemistry	5	1736	8236	19.87	21.08	↑
Immunology	6	957	5314	16.62	18.01	↑
Molecular Biology & Genetics	7	1272	13496	8.12	9.43	↑
Clinical Medicine	8	800	4013	18.58	19.94	↑
Pharmacology & Toxicology	9	569	3769	13.73	15.10	↑
Engineering	10	771	3396	21.54	22.70	↑
Environment/Ecology	11	664	4552	13.61	14.59	↑
Neuroscience & Behavior	12	417	6914	5.77	6.03	↑
Computer Science	13	619	4719	12.24	13.12	↑
Materials Science	14	245	8065	2.97	3.04	↑
Physics	15	209	20790	0.92	1.01	↑
Mathematics	16	102	4817	1.99	2.12	↑
Geosciences	17	114	6231	1.66	1.83	↑
Multidisciplinary	18	13	3247	0.38	0.40	↑
Social Sciences, general	19	8	1796	0.43	0.45	↑

表 3 我校学科阈值和国际一流学科阈值比较及趋势



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