

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jan.~ Feb. 2023 No.26

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（2022. 12. 29-2023. 02. 22）

附件 2、EI 收录情况（2022. 12. 29-2023. 02. 22）

附件 3、ESI 学科分析简报

SCI 收录情况

(2022. 12. 29–2023. 02. 22)

SCI 索引库共收录我校教师发表的 58 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 58 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	16
Plant Sciences	植物科学	7
Biochemistry & Molecular Biology	生物化学与分子生物学	5
Microbiology	微生物学	3
Biotechnology & Applied Microbiology	生物技术与应用微生物学	2
Chemistry	化学	2
Engineering	工程学	2
Immunology	免疫学	2
Instruments & Instrumentation	仪器与仪表学	2
Nutrition & Dietetics	营养和饮食学	2
Spectroscopy	光谱学	2
Computer Science	计算机科学	1
Construction & Building Technology	施工和建筑技术	1
Environmental Sciences & Ecology	环境科学与生态学	1
Food Science & Technology	食品科学与技术	1
Infectious Diseases	传染病学	1
Life Sciences & Biomedicine - Other Topics	生命科学与生物医学-其他主题	1
Materials Science	材料科学	1
Optics	光学	1
Parasitology	寄生虫学	1
Pharmacology & Pharmacy	药理学与药剂学	1
Science & Technology - Other Topics	科技与技术-其他主题	1
Virology	病毒学	1
Mathematics	数学	1

表 1 我校 24 个研究领域发文篇数及详细题录信息

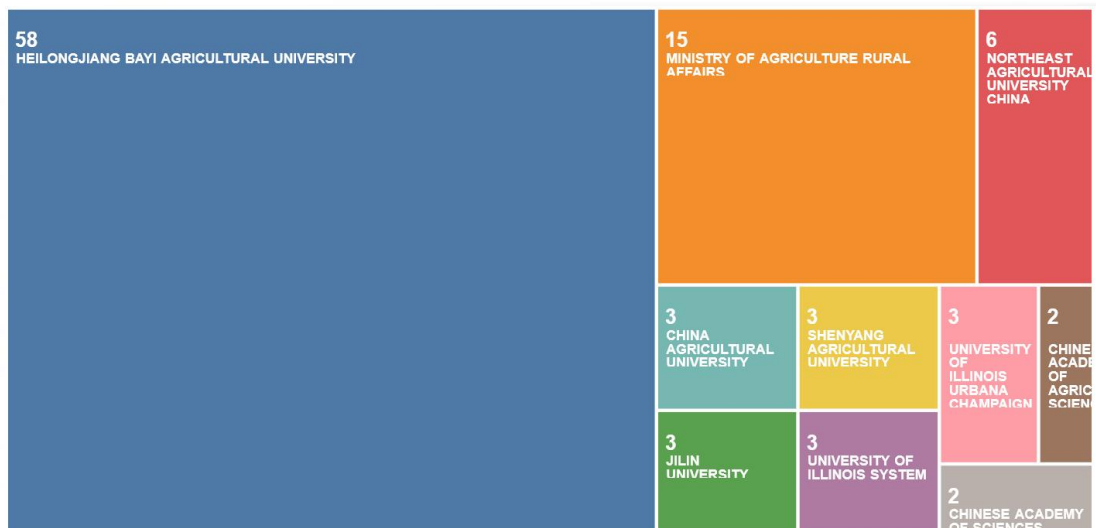


图 1 发文≥2 篇合作研究机构分布图



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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第 1 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

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

输出日期: 2023-02-22

第 2 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

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研究方向: Agriculture

eISSN: 2077-0472

输出日期: 2023-02-22

第 3 条

标题: Numerical Simulation on Air-Liquid Transient Flow and Regression Model on Air-Liquid Ratio of Air Induction Nozzle

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)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 1 文献号: 248

DOI: 10.3390/agronomy13010248 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:000914344600001

文献类型: Article

作者关键词: air induction nozzle; VOF model; TD-ST combined AIN; air-liquid ratio; model prediction

KeyWords Plus: RESEARCH-AND-DEVELOPMENT; SPRAY CHARACTERISTICS; FLAT-FAN; TECHNOLOGY; DRIFT; PERFORMANCE; CHARGE

地址: [Liu, Changxi; Hu, Jun; Li, Yufei; Zhao, Shengxue; Li, Qingda; Zhang, Wei] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

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[Liu, Changxi; Hu, Jun; Li, Yufei; Zhao, Shengxue; Li, Qingda; Zhang, Wei] Minist Agr & Rural Affairs, Key Lab Soybean Mechanized Prod, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-02-22

第 4 条

标题: Detection of maize seed germination rate based on improved locally linear embedding

作者: Liu, S (Liu, Shu); Chen, ZG (Chen, Zhengguang); Jiao, F (Jiao, Feng)

来源出版物: COMPUTERS AND ELECTRONICS IN AGRICULTURE 卷: 204

文献号: 107514 DOI: 10.1016/j.compag.2022.107514 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:000900037200002

文献类型: Article

作者关键词: Germination rate; Locally linear embedding; Maize seed; Near-infrared spectroscopy; Cosine similarity

KeyWords Plus: DIMENSIONALITY REDUCTION; PREDICTION; IMAGES

地址: [Liu, Shu; Chen, Zhengguang] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Computer Science

ISSN: 0168-1699

eISSN: 1872-7107

输出日期: 2023-02-22

第 5 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": 0

被引频次合计: 0

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

地址: [Lv, Yandong; Guo, Xiaohong; Liu, Jiajun; Zou, Bing; Guo, Yukun; Zhang, Yanfei; Li, Hongyu; Zheng, Guiping; Guo, Yongxia] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

[Lv, Yandong; Guo, Xiaohong; Li, Hongyu; Zheng, Guiping; Guo, Yongxia] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Modern Agr Cultivat & Cr, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-02-22

第 6 条

标题: A calculation method of phenotypic traits based on three-dimensional reconstruction of tomato canopy

作者: Zhu, TY (Zhu, Tianyu); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Wu, X (Wu, Xia); Wang, FY (Wang, Feiyi); Yang, C (Yang, Chen); Jiang, Q (Jiang, Qiu)

来源出版物: COMPUTERS AND ELECTRONICS IN AGRICULTURE 卷: 204

文献号: 107515 DOI: 10.1016/j.compag.2022.107515 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:000908340200003

文献类型: Article

作者关键词: Tomato canopy; Machine vision; 3D reconstruction; Phenotypic traits; Calculation method

地址: [Zhu, Tianyu; Ma, Xiaodan; Guan, Haiou; Wang, Feiyi; Yang, Chen; Jiang, Qiu] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engrn, Da Qing 163319, Peoples R China.

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研究方向: Agriculture; Computer Science

ISSN: 0168-1699

eISSN: 1872-7107

输出日期: 2023-02-22

第 7 条

标题: Dynamic and adaptive membrane lipid remodeling in leaves of sorghum under salt stress

作者: Ge, SN (Ge, Shengnan); Liu, DB (Liu, Debin); Chu, M (Chu, Min); Liu, XY (Liu, Xinyu); Wei, YL (Wei, Yulei); Che, XY (Che, Xinyang); Zhu, L (Zhu, Lei); He, L (He, Lin); Xu, JY (Xu, Jingyu)

来源出版物: CROP JOURNAL 卷: 10 期: 6 页: 1557-1569

DOI: 10.1016/j.cj.2022.03.006 提前访问日期: DEC 2022 出版年: DEC 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:000901520700001

文献类型: Article

作者关键词: Sorghum (Sorghum bicolor L; Moench); Membrane lipid remodeling; Lipidome; Transcriptome; Salt stress

KeyWords Plus: GENETIC-CHARACTERIZATION; MUTANTS DEFICIENT; METABOLISM; CHLOROPLAST; TOLERANCE; PHOSPHATIDYLCHOLINE; DEGRADATION; MECHANISMS; SALINITY; PATHWAY

地址: [Ge, Shengnan; Liu, Debin; Chu, Min; Liu, Xinyu; Wei, Yulei; Che, Xinyang; Zhu, Lei; He, Lin; Xu, Jingyu] Heilongjiang Bayi Agr Univ, Coll Agr, China Res Ctr Saline & Alkali Land Improvement Eng, Key Lab Modern Agr Cultivat & Crop Germplasm Impro, Daqing 163319, Heilongjiang, Peoples R China.

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Xu, JY (通讯作者), Natl Coarse Cereal Engn Res Ctr, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Plant Sciences

ISSN: 2095-5421

eISSN: 2214-5141

输出日期: 2023-02-22

第 8 条

标题: Primary Mapping and Analysis of the CmARM14 Candidate Gene for Mature Fruit Abscission in Melon

作者: Dai, DY (Dai, Dongyang); Wang, L (Wang, Ling); Zhang, JM (Zhang, Junming); Qin, HJ (Qin, Haojie); Liu, HY (Liu, Huiying); Sheng, YY (Sheng, Yunyan)

来源出版物: AGRONOMY-BASEL 卷: 12 期: 12 文献号: 3117

DOI: 10.3390/agronomy12123117 出版年: DEC 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:000900310000001

文献类型: Article

作者关键词: melon; mature fruit abscission; gene mapping; CmARM14

KeyWords Plus: E3 UBIQUITIN LIGASE; BRASSINOSTEROIDS; TOLERANCE; QTLS

地址: [Dai, Dongyang; Liu, Huiying] Shihezi Univ, Coll Agr, Dept Hort, Shihezi 832003, Peoples R China.

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-02-22

第 9 条

标题: A Dynamic Detection Method for Phenotyping Pods in a Soybean Population Based on an Improved YOLO-v5 Network

作者: Fu, XM (Fu, Xiaoming); Li, AK (Li, Aokang); Meng, ZJ (Meng, Zhijun); Yin, XH (Yin, Xiaohui); Zhang, C (Zhang, Chi); Zhang, W (Zhang, Wei); Qi, LQ (Qi, Liqiang)

来源出版物: AGRONOMY-BASEL 卷: 12 期: 12 文献号: 3209

DOI: 10.3390/agronomy12123209 出版年: DEC 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:000900452700001

文献类型: Article

作者关键词: soybean pods; phenotyping; soybean population; dynamic detection; YOLO-v5; RGB-D

地址: [Fu, Xiaoming; Li, Aokang; Zhang, Chi; Zhang, Wei; Qi, Liqiang] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

[Fu, Xiaoming; Zhang, Wei; Qi, Liqiang] Minist Agr & Rural Affairs, Key Lab Soybean Mechanized Prod, Daqing 163319, Peoples R China.

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通讯作者地址: Fu, XM (通讯作者), 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: 2023-02-22

第 10 条

标题: The Effect of the Addition of Co-Q10 on the Preservation of Boar Semen at 17 degrees C

作者: Li, JC (Li, Jing-Chun); Zhang, Q (Zhang, Qun); Liu, ZG (Liu, Zhong-Gang); Wang, Q (Wang, Qian); Li, YB (Li, Yan-Bing); Wei, GS (Wei, Guo-Sheng)

来源出版物: INDIAN JOURNAL OF ANIMAL RESEARCH 卷: 56 期: 12

页: 1473-1477 DOI: 10.18805/IJAR.BF-1522. 出版年: DEC 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:000914329100007

文献类型: Article

作者关键词: Antioxidant; Boar semen; Co-Q10

KeyWords Plus: OXIDATIVE STRESS; CRYOPRESERVATION

地址: [Li, Jing-Chun; Zhang, Qun; Liu, Zhong-Gang; Wang, Qian; Wei, Guo-Sheng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 0367-6722

输出日期: 2023-02-22

第 11 条

标题: A Model for Identifying Soybean Growth Periods Based on Multi-Source Sensors and Improved Convolutional Neural Network

作者: Li, JY (Li, Jinyang); Li, QD (Li, Qingda); Yu, CT (Yu, Chuntao); He, Y (He, Yan); Qi, LQ (Qi, Liqiang); Shi, WQ (Shi, Wenqiang); Zhang, W (Zhang, Wei)

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入藏号: WOS:000902084100001

文献类型: Article

作者关键词: convolutional neural network; soybean; RGB images; growth periods discrimination; optimize model; multi-source sensors

KeyWords Plus: EMERGENCE

地址: [Li, Jinyang; Li, Qingda; Yu, Chuntao; He, Yan; Qi, Liqiang; Shi, Wenqiang; 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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第 12 条

标题: Characteristics of Potential Evapotranspiration Changes and Its Climatic Causes in Heilongjiang Province from 1960 to 2019

作者: Nie, TZ (Nie, Tangzhe); Yuan, R (Yuan, Rong); Liao, SH (Liao, Sihan); Zhang, ZX (Zhang, Zhongxue); Gong, ZP (Gong, Zhenping); Zhao, X (Zhao, Xi); Chen, P (Chen, Peng); Li, TC (Li, Tiecheng); Lin, YY (Lin, Yanyu); Du, C (Du, Chong); Dai, CL (Dai, Changlei); Jiang, H (Jiang, Hao)

来源出版物: AGRICULTURE-BASEL 卷: 12 期: 12
文献号: 2017 DOI: 10.3390/agriculture12122017 出版年: DEC 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:000900225500001

文献类型: Article

作者关键词: potential evapotranspiration (ET₀); climate change; Penman-Monteith; sensitivity analysis; contribution rate

KeyWords Plus: PAN EVAPORATION; CROP EVAPOTRANSPIRATION; SENSITIVITY; TRENDS

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研究方向: Agriculture

eISSN: 2077-0472

输出日期: 2023-02-22

第 13 条

标题: Adaptabilities of Water Production Function Models for Rice in Cold and Black Soil Region of China

作者: Nie, TZ (Nie, Tangzhe); Lu, DH (Lu, Dehao); Zhang, ZX (Zhang, Zhongxue); Yang, H (Yang, Hua); Gong, ZP (Gong, Zhenping); Chen, P (Chen, Peng); Li, TC (Li, Tiecheng); Lin, YY (Lin, Yanyu); Wang, MX (Wang, Mengxue); Du, C (Du, Chong); Dai, CL (Dai, Changlei); Weerasooriya, T (Weerasooriya, Thusitha)

来源出版物: AGRONOMY-BASEL 卷: 12 期: 12 文献号: 2931

DOI: 10.3390/agronomy12122931 出版年: DEC 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:000900327600001

文献类型: Article

作者关键词: rice; regulated deficit irrigation (RDI); water production function model (WPFM); water sensitivity index; yield; water use efficiency

KeyWords Plus: DROUGHT STRESS; IRRIGATION; YIELD; CONSUMPTION; TOLERANCE; PROVINCE

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-02-22

第 14 条

标题: Exogenous Diethylaminoethyl Hexanoate Highly Improved the Cold Tolerance of Early japonica Rice at Booting

作者: Wang, SQ (Wang, Shiqiang); He, DM (He, Dengmei); Yang, SW (Yang, Shanwei); Yin, DW (Yin, Dawei); Zhao, HH (Zhao, Haihong); Xiao, CL (Xiao, Changliang)

来源出版物: AGRONOMY-BASEL 卷: 12 期: 12

文献号: 3045 DOI: 10.3390/agronomy12123045 出版年: DEC 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:000900385700001

文献类型: Article

作者关键词: diethylaminoethyl hexanoate; cold water stress; early japonica rice; physiological and biochemical characteristics; yield; dry matter production

KeyWords Plus: GLYCINE BETAINE; STRESS; RESPONSES

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研究方向: Agriculture; Plant Sciences

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第 15 条

标题: Effects of diacylglycerol O-acyltransferase 1 (DGAT1) on endoplasmic reticulum stress and inflammatory responses in adipose tissue of ketotic dairy cows

作者: Xu, QS (Xu, Qiushi); Fan, YH (Fan, Yunhui); Loo, JJ (Loo, Juan J.); Jiang, QM (Jiang, Qianming); Zheng, XD (Zheng, Xidan); Wang, ZJ (Wang, Zhijie); Yang, T (Yang, Tong); Sun, XD (Sun, Xudong); Jia, HD (Jia, Hongdou); Li, XW (Li, Xinwei); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 105 期: 11 页: 9191-9205

DOI: 10.3168/jds.2022-21989 提前访问日期: OCT 2022 出版年: NOV 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000905074900002

文献类型: Article

作者关键词: DGAT1; bovine adipocytes; endoplasmic; reticulum stress; inflammatory response

KeyWords Plus: ER STRESS; TRIGLYCERIDE SYNTHESIS; TRANSITION PERIOD; GENE NETWORKS; CELL-DEATH; LIPOLYSIS; LIVER; BIOLOGY; DIFFERENTIATION; ADAPTATIONS

地址: [Xu, Qiushi; Fan, Yunhui; Zheng, Xidan; Wang, Zhijie; Yang, Tong; Sun, Xudong; Jia, Hongdou; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

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第 16 条

标题: Effects of probiotic administration on the digestibility characteristics and growth performance of finishing beef cattle fed a total mixed ration containing different levels of corn stover

作者: Wu, QY (Wu, Qingyu); Cao, MY (Cao, Manyu); Xie, HD (Xie, Huade); Huang, QL (Huang, Qiulian); Zhou, X (Zhou, Xin); Guo, J (Guo, Jun); Sun, Y (Sun, Yun); Yang, JJ (Yang, Jingjing); Lei, D (Lei, De); Zhang, AZ (Zhang, Aizhong); Zuo, F (Zuo, Feng); Cao, Y (Cao, Yang)

来源出版物: ANIMAL SCIENCE JOURNAL 卷: 93 期: 1 DOI: 10.1111/asj.13751

出版年: JAN 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000908354700034

文献类型: Article

作者关键词: corn stover; digestibility characteristics; finishing beef cattle; growth performance; probiotics

KeyWords Plus: LACTIC-ACID BACTERIA; DAIRY-COWS; ENERGY-UTILIZATION; RUMINAL DIGESTION; MILK COMPONENTS; NUTRITIVE-VALUE; RUMEN; FERMENTATION; CONCENTRATE; SILAGE

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研究方向: Agriculture
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输出日期: 2023-02-22

Plant Sciences

第 1 条

标题: Integrative analysis of different low-light-tolerant cucumber lines in response to low-light stress

作者: Li, DD (Li, Dandan); Yu, FS (Yu, Fushun); Zhang, YZ (Zhang, Yanzhao); Hu, KH (Hu, Kaihong); Dai, DY (Dai, Dongyang); Song, SW (Song, Siwen); Zhang, F (Zhang, Fan); Sa, R (Sa, Rina); Lian, H (Lian, Hua); Sheng, YY (Sheng, Yunyan)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 1093859

DOI: 10.3389/fpls.2022.1093859 出版年: JAN 18 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:000920139500001

文献类型: Article

作者关键词: cucumber (*Cucumis sativus* L.); low-light stress; photosynthetic ability; gene expression; response; integrative analysis

KeyWords Plus: CHLOROPHYLL-A; SHADE TOLERANCE; GENE-EXPRESSION; GRAIN-YIELD; SATIVUS L.; BIOSYNTHESIS; REDUCTASE; RICE; LEAF; PRODUCTIVITY

地址: [Li, Dandan; Yu, Fushun; Zhang, Yanzhao; Hu, Kaihong; Dai, Dongyang; Song, Siwen; Zhang, Fan; Sa, Rina; Lian, Hua; Sheng, Yunyan] Heilongjiang Bayi Agr Univ, Coll Hort & Landscape Architecture, Daqing, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2023-02-22

第 2 条

标题: Recognition of soybean pods and yield prediction based on improved deep learning model

作者: He, HT (He, Haotian); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Wang, FY (Wang, Feiyi); Shen, PP (Shen, Panpan)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 1096619

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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: soybean pods; deep learning model; pod recognition; phenotypic calculation; yield prediction model

地址: [He, Haotian; Ma, Xiaodan; Guan, Haiou; Wang, Feiyi; Shen, Panpan]

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研究方向: Plant Sciences

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输出日期: 2023-02-22

第 3 条

标题: Genome-wide identification of the B3 gene family in soybean and the response to melatonin under cold stress

作者: Ren, CY (Ren, Chunyuan); Wang, HM (Wang, Huamei); Zhou, ZH (Zhou, Zhiheng); Jia, JR (Jia, Jingrui); Zhang, Q (Zhang, Qi); Liang, CZ (Liang, Changzhi); Li, WT (Li, Wanting); Zhang, YX (Zhang, Yuxian); Yu, GB (Yu, Gaobo)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 1091907

DOI: 10.3389/fpls.2022.1091907 出版年: JAN 13 2023

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入藏号: WOS:000920869600001

文献类型: Article

作者关键词: B3 gene family; melatonin; cold stress; soybean; gene expression

KeyWords Plus: BRASSICA-NAPUS L.; TEMPERATURE STRESS; TOLERANCE; ARABIDOPSIS; SALT; SUPERFAMILY; OVEREXPRESSION; MECHANISM

地址: [Ren, Chunyuan; Wang, Huamei; Zhou, Zhiheng; Jia, Jingrui; Zhang, Qi; Liang, Changzhi; Li, Wanting; Zhang, Yuxian] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

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输出日期: 2023-02-22

第 4 条

标题: Genome-wide identification and expression analysis of SIRR genes in response to abiotic stress in tomato

作者: Liu, H (Liu, H.); Chen, R (Chen, R.); Li, H (Li, H.); Lin, J (Lin, J.); Wang, Y (Wang, Y.); Han, M (Han, M.); Wang, T (Wang, T.); Wang, H (Wang, H.); Chen, Q (Chen, Q.); Chen, F (Chen, F.); Chu, P (Chu, P.); Liang, C (Liang, C.); Ren, C (Ren, C.); Zhang, Y (Zhang, Y.); Yang, F (Yang, F.); Sheng, Y (Sheng, Y.); Wei, J (Wei, J.); Wu, X (Wu, X.); Yu, G (Yu, G.)

来源出版物: PLANT BIOLOGY DOI: 10.1111/plb.13494 提前访问日期: DEC 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000906024600001

文献类型: Article; Early Access

作者关键词: Abiotic stresses response; expression analysis; gene identification; Solanum lycopersicum response regulator (SIRR)

KeyWords Plus: CYTOKININ; REGULATORS; FAMILY; ELEMENTS; SYSTEM; ACID; ARR1

地址: [Liu, H.; Chen, R.; Li, H.; Lin, J.; Wang, Y.; Han, M.; Wang, T.; Wang, H.; Chen, Q.; Chen, F.; Chu, P.; Liang, C.; Ren, C.; Zhang, Y.; Yang, F.; Sheng, Y.; Wei, J.; Wu, X.; Yu, G.] Heilongjiang Bayi Agr Univ, Daqing, Peoples R China.

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研究方向: Plant Sciences

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输出日期: 2023-02-22

第 5 条

标题: A natriuretic peptide molecule from *Vigna angularis*, VaEG45, confers rust resistance by inhibiting fungal development

作者: Sun, WN (Sun, Weina); Yuan, MQ (Yuan, Mengqi); Yin, LH (Yin, Lihua); Ke, XW (Ke, Xiwang); Zuo, YH (Zuo, Yuhu)

来源出版物: PLANT CELL REPORTS **DOI:** 10.1007/s00299-022-02967-7

提前访问日期: DEC 2022

Web of Science 核心合集中的 "被引频次": 0

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文献类型: Article; Early Access

作者关键词: Adzuki bean rust; 3-Glucanase; beta-1, 3-Glucanase; Antifungal activity; Plant immunity

KeyWords Plus: DEFENSE; CGMP

地址: [Sun, Weina; Yuan, Mengqi; Yin, Lihua; Ke, Xiwang; Zuo, Yuhu] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Key Lab Low Carbon Green Agr Northeastern China, Minist Agr & Rural Affairs PR China, Heilongjiang, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

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第 6 条

标题: Co-elevation of atmospheric [CO₂] and temperature alters photosynthetic capacity and instantaneous water use efficiency in rice cultivars in a cold-temperate region

作者: Zhang, CY (Zhang, Chunyu); Li, YS (Li, Yansheng); Yu, ZH (Yu, Zhenhua); Wang, GH (Wang, Guanghua); Liu, XB (Liu, Xiaobing); Liu, JJ (Liu, Junjie); Liu, JD (Liu, Judong); Zhang, XM (Zhang, Xingmei); Yin, KD (Yin, Kuide); Jin, J (Jin, Jian)

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DOI: 10.3389/fpls.2022.1037720 出版年: NOV 23 2022

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文献类型: Article

作者关键词: elevated [CO₂]; warming; oryza sativa L; photosynthesis capacity; water use efficiency

KeyWords Plus: CARBON-DIOXIDE; STOMATAL-CONDUCTANCE; LEAF PHOTOSYNTHESIS; CLIMATE-CHANGE; BIOCHEMICAL-MODEL; NIGHT TEMPERATURE; DROUGHT STRESS; WINTER-WHEAT; GRAIN-YIELD; SEED YIELD

地址: [Zhang, Chunyu; Zhang, Xingmei; Yin, Kuide] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing, Peoples R China.

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研究方向: Plant Sciences

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第 7 条

标题: Exogenous uniconazole enhances tolerance to chilling stress in mung beans (*Vigna radiata* L.) through cross talk among photosynthesis, antioxidant system, sucrose metabolism, and hormones

作者: Yu, ML (Yu, Minglong); Huang, L (Huang, Lu); Feng, NJ (Feng, Naijie); Zheng, DF (Zheng, Dianfeng); Zhao, JJ (Zhao, Jingjing)

来源出版物: JOURNAL OF PLANT PHYSIOLOGY 卷: 276 文献号: 153772

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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:000885851200004

文献类型: Article

作者关键词: Mung beans; Chilling stress; Uniconazole; Photosynthesis; Antioxidant; Hormone

KeyWords Plus: LOW-TEMPERATURE; SUGAR METABOLISM; PHOTOSYSTEM-II; ACID; ASCORBATE; GLUTATHIONE; EXPRESSION; RESISTANCE; INHIBITOR; MECHANISM

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研究方向: Plant Sciences

ISSN: 0176-1617

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输出日期: 2023-02-22

Biochemistry & Molecular Biology

第 1 条

标题: Effect of extrusion parameters on the interaction between rice starch and glutelin in the preparation of reconstituted rice

作者: Wang, LS (Wang, Li-shuang); Duan, YM (Duan, Yu-min); Tong, LF (Tong, Li-feng); Yu, XS (Yu, Xiao-shuai); Saleh, ASM (Saleh, Ahmed S. M.); Xiao, ZG (Xiao, Zhi-gang); Wang, P (Wang, Peng)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 225 页: 277-285 DOI: 10.1016/j.ijbiomac.2022.11.009

提前访问日期: DEC 2022 出版年: JAN 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:000913771400001

文献类型: Article

作者关键词: Reconstituted rice; Extrusion; Glutelin; Rice starch; Interaction

KeyWords Plus: PHYSICOCHEMICAL PROPERTIES; RHEOLOGICAL PROPERTIES; BINDING INTERACTION; PASTING PROPERTIES; SOY PROTEIN; FLOUR; BEHAVIOR; TEMPERATURE; EXPANSION; PRODUCTS

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研究方向: Biochemistry & Molecular Biology; Chemistry; Polymer Science

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2023-02-22

第 2 条

标题: Activation of PINK1-mediated mitophagy protects bovine mammary epithelial cells against lipopolysaccharide-induced mitochondrial and inflammatory damage in vitro

作者: Chang, RX (Chang, Renxu); Tang, Y (Tang, Yan); Jia, HD (Jia, Hongdou); Dong, ZH (Dong, Zhihao); Gao, S (Gao, Shuang); Song, Q (Song, Qian); Dong, H (Dong, Hao); Xu, QS (Xu, Qiushi); Jiang, QM (Jiang, Qianming); Looor, JJ (Looor, Juan J.); Sun, XD (Sun, Xudong); Xu, C (Xu, Chuang)

来源出版物: FREE RADICAL BIOLOGY AND MEDICINE 卷: 194 页: 172-183

DOI: 10.1016/j.freeradbiomed.2022.11.044 提前访问日期: DEC 2022 出版年: JAN 2023

Web of Science 核心合集集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000897979000007

文献类型: Article

作者关键词: Mitophagy; Bovine mammary epithelial cells; PINK1; Mitochondrial damage; NLRP3

KeyWords Plus: OXIDATIVE STRESS; NLRP3 INFLAMMASOME; AUTOPHAGY; GLAND; DYSFUNCTION; APOPTOSIS; RESPONSES; MASTITIS; DISEASE; COWS

地址: [Chang, Renxu; Tang, Yan; Jia, Hongdou; Dong, Zhihao; Gao, Shuang; Song, Qian; Dong, Hao; Xu, Qiushi; Sun, Xudong; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Key Lab Bovine Dis Control Northeast China, Minist, Heilongjiang Prov Key Lab Prevent & Control Bovine, Daqing, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Endocrinology & Metabolism

ISSN: 0891-5849

eISSN: 1873-4596

输出日期: 2023-02-22

第 3 条

标题: O-GlcNAcylation of SIRT1 Protects against Cold Stress-Induced Skeletal

Muscle Damage via Amelioration of Mitochondrial Homeostasis

作者: Cao, Y (Cao, Yu); Zhang, M (Zhang, Meng); Li, Y (Li, Ye); Lu, JJ (Lu, Jingjing); Zhou, WH (Zhou, Wanhui); Li, XS (Li, Xiaoshuang); Shi, H (Shi, Hao); Xu, B (Xu, Bin); Li, SZ (Li, Shize)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 23 期: 23 文献号: 14520 DOI: 10.3390/ijms232314520 出版年: DEC 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:000897391300001

文献类型: Article

作者关键词: cold stress; skeletal muscle; metabolic homeostasis imbalance; SIRT1; O-GlcNAcylation

KeyWords Plus: AUTOPHAGY; MITOPHAGY; METABOLISM; MODULATION; APOPTOSIS; DISEASE; GLCNAC; LIVER; MICE; ROS

地址: [Cao, Yu; Zhang, Meng; Lu, Jingjing; Zhou, Wanhui; Li, Xiaoshuang; Xu, Bin; Li, Shize] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1422-0067

输出日期: 2023-02-22

第 4 条

标题: A novel volatile deterrent from symbiotic bacteria of entomopathogenic nematodes fortifies field performances of nematodes against fall armyworm larvae

作者: Kong, XX (Kong, Xiang-Xin); Tang, R (Tang, Rui); Liao, CM (Liao, Can-Ming); Wang, J (Wang, Jie); Dai, K (Dai, Kang); Tang, Z (Tang, Zi); Han, RC (Han, Ri-Chou); Jin, YL (Jin, Yong-Ling); Cao, L (Cao, Li)

来源出版物: PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 卷: 188

DOI: 10.1016/j.pestbp.2022.105286 提前访问日期: NOV 2022 出版年: NOV 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:000908320300005

文献类型: Article

作者关键词: Spodoptera frugiperda; Entomopathogenic nematode; Symbiotic bacteria; 2-Hexynoic acid; Biological control

KeyWords Plus: HETERORHABDITIS; INSECTICIDES; STEINERNEMA;

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研究方向: Biochemistry & Molecular Biology; Entomology; Physiology

ISSN: 0048-3575

eISSN: 1095-9939

输出日期: 2023-02-22

第 5 条

标题: Effect of Myricetin on Lipid Metabolism in Primary Calf Hepatocytes Challenged with Long-Chain Fatty Acids

作者: Yang, W (Yang, Wei); Yang, MM (Yang, Mingmao); Tian, Y (Tian, Yan); Jiang, QM (Jiang, Qianming); Looor, JJ (Looor, Juan J.); Cao, J (Cao, Jie); Wang, S (Wang, Shuang); Gao, CH (Gao, Changhong); Fan, WW (Fan, Wenwen); Zhang, BB (Zhang, Bingbing); Xu, C (Xu, Chuang)

来源出版物: METABOLITES 卷: 12 期: 11 文献号: 1071

DOI: 10.3390/metabo12111071 出版年: NOV 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:000920409800001

文献类型: Article

作者关键词: myricetin; primary calf hepatocytes; oxidative stress; fatty acid metabolism

KeyWords Plus: ENDOPLASMIC-RETICULUM STRESS; OXIDATIVE STRESS; LIVER

地址: [Yang, Wei; Yang, Mingmao; Tian, Yan; Wang, Shuang; Gao, Changhong; Fan, Wenwen; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology

eISSN: 2218-1989

输出日期: 2023-02-22

Microbiology

第 1 条

标题: Description of Gut Mycobiota Composition and Diversity of Caprinae Animals

作者: Lv, QB (Lv, Qing-Bo); Meng, JX (Meng, Jin-Xin); Ma, H (Ma, He); Liu, R (Liu, Rui); Qin, Y (Qin, Ya); Qin, YF (Qin, Yi-Feng); Geng, HL (Geng, Hong-Li); Ni, HB (Ni, Hong-Bo); Zhang, XX (Zhang, Xiao-Xuan)

来源出版物: MICROBIOLOGY SPECTRUM DOI: 10.1128/spectrum.02424-22

提前访问日期: 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:000909749600001

文献类型: Article; Early Access

作者关键词: Caprinae; gut mycobiota; ITS amplicon sequencing; geographic variation

KeyWords Plus: FUNGI; MICROBIOME; COMMUNITY; ECOLOGY

地址: [Lv, Qing-Bo; Meng, Jin-Xin; Ma, He; Liu, Rui; Qin, Ya; Qin, Yi-Feng; Geng, Hong-Li; Ni, Hong-Bo; Zhang, Xiao-Xuan] Qingdao Agr Univ, Coll Vet Med, Qingdao, Shandong, Peoples R China.

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研究方向: Microbiology

ISSN: 2165-0497

输出日期: 2023-02-22

第 2 条

标题: Photovoltaic panels have altered grassland plant biodiversity and soil microbial diversity

作者: Bai, ZY (Bai, Zhenyin); Jia, AM (Jia, Aomei); Bai, ZJ (Bai, Zhenjian); Qu, SM (Qu, Shanmin); Zhang, M (Zhang, Meng); Kong, LH (Kong, Linghang); Sun, RH (Sun, Renhao); Wang, MJ (Wang, Mingjun)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 13 文献号: 1065899

DOI: 10.3389/fmicb.2022.1065899 出版年: DEC 15 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:000905486400001

文献类型: Article

作者关键词: photovoltaic panel; grassland; aboveground biomass; plant community composition; soil microbial diversity

KeyWords Plus: CLIMATE-CHANGE; COMMUNITY COMPOSITION; FUNGAL COMMUNITIES; LAND-USE; NITROGEN ADDITION; SPECIES RICHNESS; SOLAR PANELS; BACTERIAL; RESPONSES; BIOMASS

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2023-02-22

第 3 条

标题: Growth and genome-based insights of Fe(III) reduction of the high-temperature and NaCl-tolerant *Shewanella xiamenensis* from Changqing oilfield of China

作者: Yang, JN (Yang, Jiani); Zhao, D (Zhao, Dan); Liu, T (Liu, Tao); Zhang, S (Zhang, Shuang); Wang, WD (Wang, Weidong); Yan, L (Yan, Lei); Gu, JD (Gu, Ji-Dong)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 13 文献号: 1028030

DOI: 10.3389/fmicb.2022.1028030 出版年: DEC 5 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:000899643900001

文献类型: Article

作者关键词: *Shewanella xiamenensis*; Fe(III) reduction; high-temperature; NaCl tolerance; oilfield wastewater

KeyWords Plus: EXTRACELLULAR ELECTRON-TRANSFER; QUORUM-SENSING SYSTEM; BIOFILM FORMATION; *ESCHERICHIA-COLI*; GENE; BACTERIA; IDENTIFICATION; WATER; BIOSYNTHESIS; *PUTREFACIENS*

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2023-02-22

Biotechnology & Applied Microbiology

第 1 条

标题: Efficient conversion of rebaudioside C to steviol by *Paenarthrobacter ilicis* CR5301

作者: Li, HF (Li, Hongfei); Sun, DQ (Sun, Daqing); Cao, LK (Cao, Longkui); Wang, BH (Wang, Baohui)

来源出版物: LETTERS IN APPLIED MICROBIOLOGY

DOI: 10.1093/lambio/ovac031 提前访问日期: DEC 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:000901588900001

文献类型: Article; Early Access

作者关键词: rebaudioside C; steviol; conversion; *Paenarthrobacter ilicis*

KeyWords Plus: BETA-GALACTOSIDASE; METABOLISM; REBAUDIANA

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 0266-8254

eISSN: 1472-765X

输出日期: 2023-02-22

第 2 条

标题: Functional Roles of Exosomes in Allergic Contact Dermatitis

作者: Song, BC (Song, Bocui); Chen, Q (Chen, Qian); Li, YQ (Li, Yuqi); Zhan, S (Zhan, Shuang); Zhao, R (Zhao, Rui); Shen, X (Shen, Xue); Liu, M (Liu, Min); Tong, CY (Tong, Chunyu)

来源出版物: JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY

卷: 32 期: 12 页: 1506-1514 DOI: 10.4014/jmb.2206.06024 出版年: DEC 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:000917251900002

文献类型: Review

作者关键词: Allergic contact dermatitis; exosomes; immunoregulation; inflammation

KeyWords Plus: EXTRACELLULAR VESICLES; DENDRITIC CELLS; PROTEOMIC ANALYSIS; STEM-CELLS; DISEASE; MICRORNA; ULTRAFILTRATION; SECRETION; PURITY; LRRK2

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 1017-7825

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输出日期: 2023-02-22

第 1 条

标题: Nuclei-induced formation of amyloid fibrils in whey protein: Effects of enzyme hydrolysis on the ability of nuclei to induce fibril formation

作者: Yang, XT (Yang, Xiaotong); Guan, C (Guan, Chen); Ma, CH (Ma, Caihong); Xu, HH (Xu, Honghua)

来源出版物: FOOD CHEMISTRY 卷: 410 文献号: 135433

DOI: 10.1016/j.foodchem.2023.135433 提前访问日期: JAN 2023 出版年: JUN 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:000923439800001

文献类型: Article

作者关键词: Whey protein isolate; Self -assembly pathway; Nuclei -induced pathway; Enzymatic hydrolysis; Fibrils; Cross-? structure

KeyWords Plus: THIOFLAVIN-T BINDING; SECONDARY STRUCTURE; CORE STRUCTURE; MECHANISM; MODEL; PROTOFIBRILS; PROTEOLYSIS; NANOFIBRILS; LYSOZYME; KINETICS

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

ISSN: 0308-8146

eISSN: 1873-7072

输出日期: 2023-02-22

第 2 条

标题: Phenolic Compounds and Antioxidant Activity of Rice-Tartary Buckwheat Composite as Affected by In Vitro Digestion

作者: Li, N (Li, Nuo); Zhang, GF (Zhang, Guifang); Zhang, DJ (Zhang, Dongjie)

来源出版物: JOURNAL OF CHEMISTRY 卷: 2022 文献号: 2472513

DOI: 10.1155/2022/2472513 出版年: JUN 23 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:000820908800001

文献类型: Article

KeyWords Plus: SIMULATED GASTROINTESTINAL DIGESTION; POLYPHENOL;

FLAVONOIDS; COPRODUCTS; RELEASE

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2023-02-22

Engineering

第 1 条

标题: Feasibility study and performance analysis of external slotting of submersible motor stator

作者: Wang, DX (Wang, Dongxin); Yabin, P (Yabin, Pan)

来源出版物: AIN SHAMS ENGINEERING JOURNAL 卷: 14 期: 3 文献号: 101890

DOI: 10.1016/j.asej.2022.101890 提前访问日期: DEC 2022 出版年: APR 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:000918482400001

文献类型: Article

作者关键词: Submersible motor; Slot filling factor; The outer slot of the stator; Electromagnetic

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研究方向: Engineering

ISSN: 2090-4479

eISSN: 2090-4495

输出日期: 2023-02-22

第 2 条

标题: Effects of Straw Mulching on Soil Temperature and Maize Growth in Northeast China

作者: Liu, SD (Liu, Shaodong); Yi, SJ (Yi, Shujuan); Ma, YC (Ma, Yongcai)
来源出版物: TEHNICKI VJESNIK-TECHNICAL GAZETTE 卷: 29 期: 6 页: 1805-1810
DOI: 10.17559/TV-20210330091001 出版年: DEC 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:000897778600003

文献类型: Article

作者关键词: ground temperature; soil moisture content; straw returning; yield

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研究方向: Engineering

ISSN: 1330-3651

eISSN: 1848-6339

输出日期: 2023-02-22

Immunology

第 1 条

标题: Alterations of the gut virome in patients with systemic lupus erythematosus

作者: Chen, CM (Chen, Changming); Yan, QL (Yan, Qiulong); Yao, XM (Yao, Xueming); Li, SH (Li, Shenghui); Lv, QB (Lv, Qingbo); Wang, GY (Wang, Guangyang); Zhong, Q (Zhong, Qin); Tang, F (Tang, Fang); Liu, ZQ (Liu, Zhengqi); Huang, Y (Huang, Ying); An, Y (An, Yang); Zhou, J (Zhou, Jing); Zhang, QY (Zhang, Qiongyu); Zhang, AQ (Zhang, Aiqin); Ullah, H (Ullah, Hayan); Zhang, Y (Zhang, Yue); Liu, C (Liu, Can); Zhu, D (Zhu, Dan); Li, HF (Li, Hufan); Sun, W (Sun, Wen); Ma, WK (Ma, Wukai)

来源出版物: FRONTIERS IN IMMUNOLOGY 卷: 13 文献号: 1050895

DOI: 10.3389/fimmu.2022.1050895 出版年: JAN 11 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:000922269900001

文献类型: Article

作者关键词: systemic lupus erythematosus; gut virome; bulk metagenome; virus-like particle-based metagenome; viral diversity; viral dysbiosis

KeyWords Plus: BACTERIOPHAGES; VIRUS; MICROBIOTA; ALIGNMENT;
TAXONOMY; HUMANS

地址: [Chen, Changming; Yao, Xueming; Zhong, Qin; Tang, Fang; Liu, Zhengqi;
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研究方向: Immunology

ISSN: 1664-3224

输出日期: 2023-02-22

第 2 条

标题: Impact of chronic cold exposure on lung inflammation, pyroptosis and oxidative
stress in mice

作者: Liu, JH (Liu, Jiahe); Wu, JJ (Wu, Jingjing); Qiao, CY (Qiao, Chunyu); He, YX
(He, Yuxi); Xia, SJ (Xia, Shijie); Zheng, YW (Zheng, Yuwei); Lv, HM (Lv, Hongming)

来源出版物: INTERNATIONAL IMMUNOPHARMACOLOGY 卷: 115

文献号: 109590 DOI: 10.1016/j.intimp.2022.109590 提前访问日期: DEC 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:000916028600001

文献类型: Article

作者关键词: Chronic cold stress; Lung injury; Pyroptosis; Inflammation; Oxidative
stress

KeyWords Plus: FINE PARTICULATE MATTER; ALVEOLAR MACROPHAGES;
NLRP3 INFLAMMASOME; INJURY; TEMPERATURE; PATHWAY

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研究方向: Immunology; Pharmacology & Pharmacy

ISSN: 1567-5769

eISSN: 1878-1705

输出日期: 2023-02-22

Instruments & Instrumentation

第 1 条

标题: A recognition method of corn varieties based on spectral technology and deep learning model

作者: Yang, J (Yang, Jiao); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Yang, C (Yang, Chen); Zhang, YF (Zhang, Yifei); Li, GB (Li, Guibin); Li, ZS (Li, Zesong)

来源出版物: INFRARED PHYSICS & TECHNOLOGY 卷: 128 文献号: 104533

DOI: 10.1016/j.infrared.2022.104533 提前访问日期: JAN 2023 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:000923442200001

文献类型: Article

作者关键词: Corn varieties; Near -infrared spectroscopy; Feature extraction; Deep learning; Recognition model

地址: [Yang, Jiao; Ma, Xiaodan; Guan, Haiou; Yang, Chen] 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

eISSN: 1879-0275

输出日期: 2023-02-22

第 2 条

标题: A recognition method of mushroom mycelium varieties based on near-infrared spectroscopy and deep learning model

作者: Guan, HO (Guan, Haiou); Yu, M (Yu, Miao); Ma, XD (Ma, Xiaodan); Li, LY (Li, Linyang); Yang, C (Yang, Chen); Yang, J (Yang, Jiao)

来源出版物: INFRARED PHYSICS & TECHNOLOGY 卷: 127 文献号: 104428

DOI: 10.1016/j.infrared.2022.104428 提前访问日期: NOV 2022 出版年: DEC 2022

Web of Science 核心合集集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000900833600003

文献类型: Article

作者关键词: Mushroom mycelium; NIR spectral characteristic extraction; Wavelet packet transform; Deep learning model; Recognition model

地址: [Guan, Haiou; Yu, Miao; Ma, Xiaodan; Li, Linyang; Yang, Chen; Yang, Jiao] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, 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: 2023-02-22

Nutrition & Dietetics

第 1 条

标题: Effects of pretreatment with a combination of ultrasound and gamma-aminobutyric acid on polyphenol metabolites and metabolic pathways in mung bean sprouts

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

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 1081351

DOI: 10.3389/fnut.2022.1081351 出版年: JAN 10 2023

Web of Science 核心合集集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000917678800001

文献类型: Article

作者关键词: polyphenols; antioxidant capacity; untargeted metabolomics; differential metabolites; metabolic pathways

KeyWords Plus: QUALITY

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

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2023-02-22

第 2 条

标题: A study of starch resources with high-amylose content from five Chinese mutant banana species

作者: Li, B (Li, Bo); Xie, BG (Xie, Baoguo); Liu, J (Liu, Jin); Chen, XA (Chen, Xiaoi); Zhang, YJ (Zhang, Yanjun); Tan, LH (Tan, Lehe); Wang, YT (Wang, Yitong); Zhu, LB (Zhu, Libin); Zhu, KX (Zhu, Kexue); Huang, CX (Huang, Chongxing)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 1073368

DOI: 10.3389/fnut.2022.1073368 出版年: DEC 5 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:000899663700001

文献类型: Article

作者关键词: high amylose banana starch; new Chinese banana resources; A-or B-type crystallize; physicochemical properties; particle morphology properties; statistical analysis

KeyWords Plus: FUNCTIONAL-PROPERTIES; STRUCTURAL CHARACTERISTICS; PHYSICO-CHEMICAL PROPERTIES; GRANULE STARCHES; SEED STARCH; DIGESTIBILITY; RETROGRADATION; WHEAT; DEGRADATION

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2023-02-22

Spectroscopy

第 1 条

标题: Soybean Canopy Extraction Method Based on Multispectral Image Processing

作者: Gao, SJ (Gao Shi-jiao); Guan, HO (Guan Hai-ou); Ma, XD (Ma Xiao-dan); Wang, YH (Wang Yan-hong)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 42 期: 11

页: 3568-3574 DOI: 10.3964/j.issn.1000-0593(2022)11-3568-07 出版年: NOV 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:000891902300037

文献类型: Article

作者关键词: Soybean canopy; Multispectral image; Image processing; Recognition model; Algorithm evaluation

地址: [Gao Shi-jiao; Guan Hai-ou; Ma Xiao-dan] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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通讯作者地址: Guan, HO (通讯作者), Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

ISSN: 1000-0593

输出日期: 2023-02-22

第 2 条

标题: Near-Infrared Spectroscopy Detection of Pollution Concentration of Agricultural Machinery Lubricating Oil Based on Improved Random Frog Algorithm

作者: Han, JQ (Han Jia-qing); Zhou, GX (Zhou Gui-xia); Hu, J (Hu Jun); Cheng, JH (Cheng Jie-hong); Chen, ZG (Chen Zheng-guang); Zhao, SX (Zhao Sheng-xue); Liu, YL (Liu Yi-ling)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 42 期: 11
页: 3482-3488 DOI: 10.3964/j.issn.1000-0593(2022)11-3482-07 出版年: NOV 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:000891902300024

文献类型: Article

作者关键词: Feature wavelength selection; Random frog; Iteratively retains informative variables; Agricultural lubricating oil; Pollution concentration; Near-infrared spectroscopy

KeyWords Plus: VARIABLE SELECTION

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研究方向: Spectroscopy

ISSN: 1000-0593

输出日期: 2023-02-22

Computer Science

第 1 条

标题: Resource Allocation in a Relay-Aided Mobile Edge Computing System

作者: Fu, S (Fu, Shuang); Zhou, FH (Zhou, Fuhui); Hu, RQ (Hu, Rose Qingyang)

来源出版物: IEEE INTERNET OF THINGS JOURNAL 卷: 9 期: 23

页: 23659-23669 DOI: 10.1109/JIOT.2022.3190470 出版年: DEC 1 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:000904931000024

文献类型: Article

作者关键词: Mobile edge computing (MEC); partial offloading; relay; resource allocation

KeyWords Plus: COMPUTATION RATE MAXIMIZATION; COMMUNICATION;

OPTIMIZATION; COOPERATION

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 2327-4662

输出日期: 2023-02-22

Construction & Building Technology

第 1 条

标题: Thermal performance and economy of PCM foamed cement walls for buildings in different climate zones

作者: Li, Q (Li, Qing); Ju, ZP (Ju, Zhipeng); Wang, ZG (Wang, Zhiguo); Ma, LY (Ma, Lingyong); Jiang, W (Jiang, Wei); Li, D (Li, Dong); Jia, JJ (Jia, Jiaojiao)

来源出版物: ENERGY AND BUILDINGS 卷: 277 文献号: 112470

DOI: 10.1016/j.enbuild.2022.112470 提前访问日期: OCT 2022 出版年: DEC 15 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:000896017200010

文献类型: Article

作者关键词: PCM foamed cement; Energy savings simulation; Economic analysis; Thermal performance; Phase transition temperature

KeyWords Plus: ENERGY

地址: [Li, Qing; Ju, Zhipeng; Wang, Zhiguo; Ma, Lingyong; Li, Dong; Jia, Jiaojiao] Northeast Petr Univ, Sch Architecture & Civil Engr, Daqing 163318, Peoples R China.

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研究方向: Construction & Building Technology; Energy & Fuels; Engineering

ISSN: 0378-7788

eISSN: 1872-6178

输出日期: 2023-02-22

第 1 条

标题: Effects of bisphenol A on antioxidation and nitrogen assimilation of maize seedlings roots

作者: Zhao, CJ (Zhao, Changjiang); Shi, YY (Shi, Yuyuan); Xu, YM (Xu, Yanmei); Lin, N (Lin, Ni); Dong, H (Dong, Hang); Bei, LX (Bei, Lixia)

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 卷: 247

文献号: 114255 DOI: 10.1016/j.ecoenv.2022.114255 出版年: DEC 1 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:000916983300003

文献类型: Article

作者关键词: BPA; Maize; Root; ROS; Nitrogen Assimilation

KeyWords Plus: OXIDATIVE STRESS; GROWTH; GLUTATHIONE; PEROXIDASE; ASCORBATE; ENZYMES; NITRATE; PLANTS; L.

地址: [Zhao, Changjiang; Shi, Yuyuan; Xu, Yanmei; Lin, Ni; Dong, Hang; Bei, Lixia] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Heilongjiang, Peoples R China. [Zhao, Changjiang; Shi, Yuyuan; Lin, Ni; Dong, Hang] Minist Agr & Rural Affairs, Key Lab Low Carbon Green Agr Northeastern China, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Environmental Sciences & Ecology; Toxicology

ISSN: 0147-6513

eISSN: 1090-2414

输出日期: 2023-02-22

第 1 条

标题: Exploring the hydration promotion and cooking quality improvement of adlay seed by high hydrostatic pressure

作者: Ding, YY (Ding, Yangyue); Wang, MY (Wang, Mingyang); Wang, JR (Wang, Jiarong); Diao, JJ (Diao, Jingjing); Wu, Y (Wu, Yue); Cheng, JJ (Cheng, Jianjun); Ban,

QF (Ban, Qingfeng)

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 171 文献号: 114158

DOI: 10.1016/j.lwt.2022.114158 提前访问日期: NOV 2022 出版年: DEC 15 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:000897764200003

文献类型: Article

作者关键词: Adlay seed; High hydrostatic pressure; Hydration; Cooking quality

KeyWords Plus: WATER-ABSORPTION; RICE GRAIN; GELATINIZATION; SOAKING; TEXTURE

地址: [Ding, Yangyue; Wang, Mingyang; Wang, Jiarong; Wu, Yue; Cheng, Jianjun; Ban, Qingfeng] Northeast Agr Univ, Coll Food Sci, Harbin 150030, Peoples R China.
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研究方向: Food Science & Technology

ISSN: 0023-6438

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输出日期: 2023-02-22

Infectious Diseases

第 1 条

标题: New Characterization of Multi-Drug Resistance of Streptococcus suis and Biofilm Formation from Swine in Heilongjiang Province of China

作者: Dong, CL (Dong, Chun-Liu); Che, RX (Che, Rui-Xiang); Wu, T (Wu, Tong); Qu, QW (Qu, Qian-Wei); Chen, M (Chen, Mo); Zheng, SD (Zheng, Si-Di); Cai, XH (Cai, Xue-Hui); Wang, G (Wang, Gang); Li, YH (Li, Yan-Hua)

来源出版物: ANTIBIOTICS-BASEL 卷: 12 期: 1 文献号: 132

DOI: 10.3390/antibiotics12010132 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:000916852300001

文献类型: Article

作者关键词: Streptococcus suis; serotype; multi-drug resistance; biofilm; drug resistance gene

KeyWords Plus: LEVEL CIPROFLOXACIN RESISTANCE; ANTIMICROBIAL RESISTANCE; ERYTHROMYCIN RESISTANCE; ANTIBIOTIC TOLERANCE;

EFFLUX PUMP; GENES; OVEREXPRESSION; QUANTIFICATION;
SUSCEPTIBILITY; LINCOSAMIDES

地址: [Dong, Chun-Liu; Che, Rui-Xiang; Wu, Tong; Qu, Qian-Wei; Chen, Mo; Zheng, Si-Di; Li, Yan-Hua] Northeast Agr Univ, Coll Vet Med, Harbin 150038, Peoples R China.

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研究方向: Infectious Diseases; Pharmacology & Pharmacy

ISSN: 2079-6382

输出日期: 2023-02-22

Life Sciences & Biomedicine - Other Topics

第 1 条

标题: Evaluation Soybean Cultivars for Reaction to Heterodera glycines Populations HG Types 7 and 1.3.4.7 in Northeast China

作者: Chen, JS (Chen, Jingsheng); Zhou, YY (Zhou, Yuanyuan); Hu, YF (Hu, Yanfeng); Zhao, D (Zhao, Di); Zhou, CJ (Zhou, Changjun); Shi, RJ (Shi, Rujie); Sun, M (Sun, Miao); Zhang, L (Zhang, Li); Chen, GW (Chen, Guowei); Li, HY (Li, Haiyan); Chen, LJ (Chen, Lijie); Xiao, GS (Xiao, Guosheng)

来源出版物: LIFE-BASEL 卷: 13 期: 1 文献号: 248 DOI: 10.3390/life13010248

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:000915678600001

文献类型: Article

作者关键词: Glycine max; Heterodera glycines; HG type; resistance screening; soybean

KeyWords Plus: CYST-NEMATODE; VIRULENCE PHENOTYPES; 1ST REPORT; RACES 1; RESISTANCE; IDENTIFICATION; YIELD

地址: [Chen, Jingsheng; Shi, Rujie; Sun, Miao; Zhang, Li; Chen, Guowei; Xiao, Guosheng] Chongqing Three Gorges Univ, Coll Biol & Food Engn, Chongqing 404000, Peoples R China.

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研究方向: Life Sciences & Biomedicine - Other Topics; Microbiology

eISSN: 2075-1729

输出日期: 2023-02-22

Materials Science

第 1 条

标题: A quasi-3D model of composite laminated micro plate based on new modified couple stress theory under thermal loading

作者: Si, JL (Si, Junling); Yi, SJ (Yi, Shujuan)

来源出版物: MECHANICS OF ADVANCED MATERIALS AND STRUCTURES

DOI: 10.1080/15376494.2023.2166172 提前访问日期: 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:000914414800001

文献类型: Article; Early Access

作者关键词: The material length parameter; new modified couple stress theory; size effects; composite laminated micro plate; thermal loading; size-dependent theory

KeyWords Plus: BUCKLING ANALYSES; FREE-VIBRATION; BEAMS; ELASTICITY

地址: [Si, Junling; Yi, Shujuan] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing, Peoples R China.

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研究方向: Materials Science; Mechanics

ISSN: 1537-6494

eISSN: 1537-6532

输出日期: 2023-02-22

Optics

第 1 条

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

作者: Luan, GY (Luan, G. U. A. N. G. Y. U.); Huang, CJ (Huang, C. A. O. J. U. N.)

来源出版物: OPTICA APPLICATA 卷: 52 期: 4 页: 497-510

DOI: 10.37190/oa220402 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:000913169500002

文献类型: Article

作者关键词: optical encryption; asymmetry; interference; double -image; authentication

KeyWords Plus: PHASE RETRIEVAL ALGORITHM; PLAINTEXT ATTACK; TRANSFORM; DECOMPOSITION

地址: [Luan, G. U. A. N. G. Y. U.; Huang, C. A. O. J. U. N.] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Optics

ISSN: 0078-5466

eISSN: 1899-7015

输出日期: 2023-02-22

Parasitology

第 1 条

标题: Metabolomic and systematic biochemical analysis of sheep infected with *Fasciola hepatica*

作者: Zeng, MH (Zeng, Minhao); Wang, XX (Wang, Xiaoxu); Qiu, YY (Qiu, Yangyuan); Sun, XJ (Sun, Xiaojing); Qiu, HY (Qiu, Hongyu); Ma, XX (Ma, Xiaoxiao); Lv, QB (Lv, Qingbo); Gao, JF (Gao, Junfeng); Wang, CR (Wang, Chunren); Chang, QC (Chang, Qiaocheng)

来源出版物: VETERINARY PARASITOLOGY 卷: 313 文献号: 109852

DOI: 10.1016/j.vetpar.2022.109852 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:000896657100005

文献类型: Article

作者关键词: Fasciola hepatica; Life cycle; Biochemical parameter; Metabolomics; Liquid chromatography-mass spectrometry (LC-MS); Biomarker

KeyWords Plus: GLUTAMATE-DEHYDROGENASE; SPECTROMETRY DATA; ABC TRANSPORTERS; SERUM; PARAMETERS; IDENTIFICATION; TRANSPEPTIDASE; DISCOVERY; RESPONSES

地址: [Zeng, Minhao; Chang, Qiaocheng] Shantou Univ, Sch Publ Hlth, Shantou 515063, Guangdong, Peoples R China.

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研究方向: Parasitology; Veterinary Sciences

ISSN: 0304-4017

输出日期: 2023-02-22

Pharmacology & Pharmacy

第 1 条

标题: A Mechanism of Isoorientin-Induced Apoptosis and Migration Inhibition in Gastric Cancer AGS Cells

作者: Zhang, T (Zhang, Tong); Xiu, YH (Xiu, Yun-Hong); Xue, H (Xue, Hui); Li, YN (Li, Yan-Nan); Cao, JL (Cao, Jing-Long); Hou, WS (Hou, Wen-Shuang); Liu, J (Liu, Jian); Cui, YH (Cui, Yu-He); Xu, T (Xu, Ting); Wang, Y (Wang, Ying); Jin, CH (Jin, Cheng-Hao)

来源出版物: PHARMACEUTICALS 卷: 15 期: 12 文献号: 1541

DOI: 10.3390/ph15121541 出版年: DEC 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:000902828600001

文献类型: Article

作者关键词: isorientin; gastric cancer; cell apoptosis; cell cycle; cell migration; reactive oxygen species

KeyWords Plus: SIGNALING PATHWAY; STRESS

地址: [Zhang, Tong; Xue, Hui; Li, Yan-Nan; Cao, Jing-Long; Hou, Wen-Shuang; Liu, Jian; Cui, Yu-He; Xu, Ting; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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研究方向: Pharmacology & Pharmacy

eISSN: 1424-8247

输出日期: 2023-02-22

Science & Technology - Other Topics

第 1 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

DOI: 10.1371/journal.pone.0270421 出版年: SEP 6 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: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

ISSN: 1932-6203

输出日期: 2023-02-22

Virology

第 1 条

标题: Global Infection Rate of Rotavirus C during 1980-2022 and Analysis of Critical Factors in the Host Range Restriction of Virus VP4

作者: Zhao, SM (Zhao, Simiao); Jin, XS (Jin, Xinshun); Zang, LL (Zang, Lingling); Liu, ZW (Liu, Ziwei); Wen, XB (Wen, Xiaobo); Ran, XH (Ran, Xuhua)

来源出版物: VIRUSES-BASEL 卷: 14 期: 12 文献号: 2826

DOI: 10.3390/v14122826 出版年: DEC 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:000904376400001

文献类型: Article

作者关键词: rotavirus C; infection rate; capsid protein VP4; P genotype; host range restriction

KeyWords Plus: DIARRHEA; IDENTIFICATION; PARTICLES; STRAINS; BINDING

地址: [Zhao, Simiao; Jin, Xinshun; Liu, Ziwei; Wen, Xiaobo; Ran, Xuhua] Hainan Univ, Sch Anim Sci & Technol, Haikou 570228, Peoples R China.

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研究方向: Virology

eISSN: 1999-4915

输出日期: 2023-02-22

第 1 条

标题: Investigating economic replacement policy under uncertainty for managerial application based on grey-reliability approach using QCC

作者: Li, N (Li, Nan); Prabhu, M (Prabhu, M.); Sahu, AK (Sahu, Atul Kumar)

来源出版物: GREY SYSTEMS-THEORY AND APPLICATION

DOI: 10.1108/GS-07-2022-0075 提前访问日期: DEC 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:000899410100001

文献类型: Article; Early Access

作者关键词: Grey set theory; Replacement; Uncertainty; Failure probability; Maintenance; Quality control circle

KeyWords Plus: MAINTENANCE STRATEGY; PREDICTIVE MAINTENANCE; RELATIONAL ANALYSIS; MODEL; SYSTEM; SELECTION; FAILURE; PERFORMANCE; FRAMEWORK; ALGORITHM

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研究方向: Mathematics

ISSN: 2043-9377

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EI 收录情况

(2022. 12. 29–2023. 2. 22)

EI 索引库共收录我校教师发表的 24 篇文献，文献详细题录信息如下。

1. Application of the combination method based on RF and LE in near infrared spectral modeling

Zhang, Xiao-Wen (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Jiao, Feng **Source:** *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, v 289, March 15, 2023

Database: Compendex

Data Provider: Engineering Village

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2. Applying Ndvi from Different Number of Spectral Sensors in Delimiting Soybean Fertilization Management Zones

Chen, Hao (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Xi; Zhang, Wei; Wang, Xinzhong; Di, Xiaodong; Qi, Liqiang **Source:** *SSRN*, November 29, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

3. A New Control Strategy for Greenhouse Environment Control System Based on Inverse Model

Shi, Jianfei (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Mingze; Tong, Baihong; Guo, Zhenlin **Source:** *International Journal of Heat and Technology*, v 40, n 5, p 1271-1276, October 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

4. Exogenous γ -aminobutyric acid strengthens phenylpropanoid and nitrogen metabolism to enhance the contents of flavonoids, amino acids, and the derivatives in edamame

Yu, Gaobo (Heilongjiang Bayi Agricultural University, Heilongjiang Province, Daqing; 163319, China); Chen, Fengqiong; Wang, Yating; Chen, Qiusen; Liu, Hanlin; Tian, Jin; Wang, Mengxue; Ren, Chunyuan; Zhao, Qiang; Yang, Fengjun; Sheng, Yunyan; Wei, Jinpeng; Zhang, Yuxian **Source:** *Food Chemistry: X*, v 16, December 30, 2022

Database: Compendex

Data Provider: Engineering Village

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5. Exogenous Gaba Promotes Sucrose Metabolism by Activating the Ca²⁺ Signal Pathway, Polyamine Degradation and Increasing the Unsaturated Fatty Acid Metabolism in Vegetable Soybean

Chen, Fengqiong (Heilongjiang Bayi Agricultural University, Heilongjiang Province, Daqing; 163319, China); Wang, Yating; Chen, Qiusen; Liu, Hanlin; Tian, Jin; Zhang, Yuxian; Wei, Jinpeng; Ren, Chunyuan; Wang, Mengxue; Zhao, Qiang; Yang, Fengjun; Yu, Gaobo; Sheng, Yunyan Source: SSRN, December 6, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

6. A recognition method of corn varieties based on spectral technology and deep learning model

Yang, Jiao (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Xiaodan; Guan, Haiou; Yang, Chen; Zhang, Yifei; Li, Guibin; Li, Zesong **Source:** *Infrared Physics and Technology*, v 128, January 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

7. Optimal design of double-link trapezoidal boom suspension for high gap self-propelled sprayer based on ANSYS

Liu, Changxi (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Hu, Jun; Yu, Zhaonan; Li, Yufei; Zhang, Wei **Source:** *Journal of Physics: Conference Series*, v 2383, n 1, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

8. Nuclei-induced formation of amyloid fibrils in whey protein: Effects of enzyme hydrolysis on the ability of nuclei to induce fibril formation

Yang, Xiaotong (Key Laboratory of Dairy Science, Ministry of Education, Northeast Agricultural University, Harbin; 150030, China); Guan, Chen; Ma, Caihong; Xu, Honghua **Source:** *Food Chemistry*, v 410, June 1, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

9. Investigating economic replacement policy under uncertainty for

managerial application based on grey-reliability approach using QCC

Li, Nan (School of Economics and Management, Heilongjiang Bayi Agricultural University, Daqing, China); Prabhu, M.; Sahu, Atul Kumar **Source:** *Grey Systems*, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

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10. SSA-LSTM-based Model for Predicting Soil Oxygen Content in Maize (SSA LSTM)

Yu, Zhenzhen (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zou, Huaifen; Yu, Deshui; Wang, Chun; Liu, Tianxiang; Zhang, Xinyue **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, n 11, p 360-368+411, November 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

11. A Nondestructive and Rapid Method for On-Situ Measurement of the Crude Fat Content in Soybean Grains

Zhao, Xiaoyu (Heilongjiang Bayi Agricultural University, China); Ma, Dongyu; Tong, Liang

Source: *SSRN*, February 3, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

12. A quasi-3D model of composite laminated micro plate based on new modified couple stress theory under thermal loading

Si, Junling (College of Engineering, Heilongjiang Bayi Agriculture University, Daqing, China); Yi, Shujuan **Source:** *Mechanics of Advanced Materials and Structures*, 2023 Article in Press

Database: Compendex

Data Provider: Engineering Village

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13. Research on University Book Purchasing Model Based on Genetic-Neural Network Algorithm

Li, Jingjing (Heilongjiang Bayi Agricultural University Library, Daqing, China) **Source:** *Proceedings - 2022 European Conference on Communication Systems, ECCS 2022*, p 23-27, 2022, *Proceedings - 2022 European Conference on Communication Systems, ECCS 2022*

Database: Compendex

Data Provider: Engineering Village

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

Wang, Lidong (College of Food Science, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Li, Xiaoqiang; Gao, Fei; Liu, Ying; Lang, Shuangjing; Wang, Changyuan; Zhang, Dongjie **Source:** *Ultrasonics Sonochemistry*, v 94, March 2023

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15. Calculation method of wilting index based on fractal dimension of multispectral images for the soybean canopy

Shen, Panpan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Xiaodan; Guan, Haiou; Zhang, Tao **Source:** *Computers and Electronics in Agriculture*, v 206, March 2023

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16. Preparation and Physicochemical Properties of Phenolic Acid-Citrus Pectin Copolymers by Free Radical-Mediated Grafting (-)

Yang, Hujun (College of Food, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zuo, Feng; Wang, Kun; Xu, Xinyu; Zhang, Huimin; Jia, Bin **Source:** *Shipin Kexue/Food Science*, v 43, n 24, p 60-66, December 25, 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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17. Preparation and Stability Analysis of Soy Protein Isolate-High Methoxyl Citrus Pectin- Gallic Acid Pickering Emulsion (--Pickering)

Xu, Xinyu (College of Food, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yang, Hujun; Jia, Bin; Zhang, Huimin; Zuo, Feng **Source:** *Shipin Kexue/Food Science*, v 43, n 24, p 42-51, December 25, 2022 **Language:** Chinese

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18. SVMWPE-HLLE Based Fault Diagnosis Approach for Rolling Bearing

Li, Chunhui (Heilongjiang Bayi Agricultural University, College of Engineering, Daqing; 163319, China); Tang, Youfu; Xu, Guolin **Source:** *IEEE Access*, v 11, p 4645-4659, 2023

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19. DESIGN AND PERFORMANCE TEST OF SPOILER BLADES OF THE DIRECT SEED- METERING DEVICE FOR RICE ()

Wan, Lin (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Hongchao; Che, Gang; Sun, Wensheng; Chen, Zhengfa **Source:** *INMATEH - Agricultural Engineering*, v 68, n 3, p 60-70, 2022

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20. Real-Time Machine Learning-based fault Detection, Classification, and locating in large scale solar Energy-Based Systems: Digital twin simulation

Cao, Hanhua (School of Information and Intelligent Engineering, Guangzhou Xinhua University, Guangzhou; 510520, China); Zhang, Dongming; Yi, Shujuan **Source:** *Solar Energy*, v 251, p 77-85, February 2023

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21. Effects of Traceability Scope and Sample Quantity on Origin Tracing of Mineral Elements in Mung Beans

Qian, Lili (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Mingming; Li, Lin; Fu, Lixue; Li, Dianwei; Qiu, Yanchao; Zuo, Feng; Zhang, Dongjie **Source:** *SSRN*, January 19, 2023

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22. Correlation of Soil Respiration and Environmental Factors under Aerated Irrigation ()

Yu, Zhenzhen (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zou, Huafen; Yu, Deshui; Wang, Chun; Li, Hailiang; Sun, Haitian **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, n 12, p 390-401+410, December 2022 **Language:** Chinese

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

Liu, Gongliang (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Xinfeng Lu Street, Daqing; 163319, China); Fu, Shaojie; Zhao,

Xuefeng; Jiang, Wei; Li, Dong; Fu, Shibo **Source:** *Soils and Foundations*, v 63, n 2, April 2023

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24. Dietary Risk Assessment of Deoxynivalenol in Barley Subjected to Different Storage Conditions or Processing Treatments ()

Lou, Yuhao (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Cao, Dongmei; Zhang, Dongjie; Cui, Hang; Wang, Jifei; Yang, Jian; Shao, Yi

Source: *Shipin Kexue/Food Science*, v 44, n 1, p 132-139, January 15, 2023 **Language:**

Chinese

Database: Compendex

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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（2013.01-2023.02），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 3707，国际一流学科阈值为 3246，学科潜力值为 114.20%，与上期同比，上升了 3.77%；我校 **Agricultural Sciences** 学科阈值为 3159，国际一流学科阈值为 3234，学科潜力值^③为 97.68%，与上期同比，上升了 0.72%。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 个学科中有 9 个学科处于上升趋势，有 1 个学科处于不变趋势，有 9 个学科处于下降趋势，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	446	110.66	3707	80.27
Agricultural Sciences	2	384	86.25	3159	77.34
Biology & Biochemistry	3	182	79.73	1979	85.16
Chemistry	4	192	57.87	1704	80.21
Microbiology	5	151	68.32	1265	84.11
Molecular Biology & Genetics	6	118	49.93	1254	83.05
Immunology	7	69	56.03	947	89.86
Clinical Medicine	8	91	79.96	777	81.32
Engineering	9	88	88.23	748	72.73
Environment/Ecology	10	102	74.85	640	60.78
Computer Science	11	55	86.33	603	60.00
Pharmacology & Toxicology	12	52	103.72	552	90.38
Neuroscience & Behavior	13	24	98.28	407	83.33
Materials Science	14	47	32.86	245	68.09
Physics	15	52	48.41	203	63.46
Mathematics	16	27	100.94	102	70.37
Geosciences	17	10	88.56	110	90.00
Multidisciplinary	18	5	14.97	13	60.00
Social Sciences, general	19	4	14.34	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	778	3234	2071	3085
Biology & Biochemistry	1310	7126	407	2027
Chemistry	2385	8576	2553	4073
Clinical Medicine	3158	4181	4105	34096
Computer Science	780	4928	2865	1339
Economics & Business	623	6458	2337	722
Engineering	1242	3472	5183	3366
Environment/Ecology	1303	4704	3369	6406
Geosciences	1748	6610	3445	3057
Immunology	1240	5699	805	4577
Materials Science	2897	8246	5611	2959
Mathematics	456	5115	1165	775
Microbiology	924	5942	772	2332
Molecular Biology & Genetics	3729	15437	688	3231
Multidisciplinary	612	3387	93	302
Neuroscience & Behavior	1666	7059	3376	1858
Pharmacology & Toxicology	765	4020	7861	1541
Physics	15484	21983	3790	5863
Plant & Animal Science	865	3246	2622	3653
Psychiatry/Psychology	992	4438	2756	890
Social Sciences, general	545	1863	1648	3250
Space Science	8708	45788	1982	1106

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	3707	3246	110.43	114.20	↑
Agricultural Sciences	2	3159	3234	96.96	97.68	↑
Microbiology	3	1265	5942	27.56	21.29	↓
Biology & Biochemistry	4	1979	7126	29.23	27.77	↓
Chemistry	5	1704	8576	20.83	19.87	↓
Immunology	6	947	5699	19.67	16.62	↓
Molecular Biology & Genetics	7	1254	15437	9.54	8.12	↓
Clinical Medicine	8	777	4181	20.84	18.58	↓
Pharmacology & Toxicology	9	552	4020	13.36	13.73	↑
Engineering	10	748	3472	21.14	21.54	↑
Environment/Ecology	11	640	4704	12.53	13.61	↑
Neuroscience & Behavior	12	407	7059	5.64	5.77	↑
Computer Science	13	603	4928	11.55	12.24	↑
Materials Science	14	245	8246	3.25	2.97	↓
Physics	15	203	21983	0.89	0.92	↑
Mathematics	16	102	5115	2.26	1.99	↓
Geosciences	17	110	6610	1.51	1.66	↑
Multidisciplinary	18	13	3387	1.25	0.38	↓
Social Sciences, general	19	8	1863	0.43	0.43	→

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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