

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Apr.~ May. 2022 No.21

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。其中，将在奇数月通过“ESI 学科分析简报”的形式，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，而且在自然月的单月更新，因此 ESI 学科分析简报只在单月出版。

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2022.03.24-2022.05.18）

附件 2、EI 收录情况（2022.03.24-2022.05.18）

附件 3、ESI 学科分析简报

SCI 收录情况

(2022. 03. 24-2022. 05. 18)

SCI 索引库共收录我校教师发表的 64 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 64 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	8
Computer Science	计算机科学	6
Food Science & Technology	食品科学与技术	6
Chemistry	化学	4
Environmental Sciences & Ecology	环境科学与生态学	4
Biotechnology & Applied Microbiology	生物工程学和应用微生物	3
Immunology	免疫学	3
Veterinary Sciences	兽医学	3
Biochemistry & Molecular Biology	生物化学与分子生物学	2
Engineering	工程学	2
Mathematics	数学	2
Mathematical & Computational Biology	数学与计算生物学	2
Microbiology	微生物学	2
Plant Sciences	植物科学	2
Pharmacology & Pharmacy	药理学与药学	2
Science & Technology - Other Topics	科技与技术-其他主题	2
Energy & Fuels	能源和燃料	1
Infectious Diseases	传染病学	1
Instruments & Instrumentation	仪器与仪表	1
Neurosciences & Neurology	神经科学与神经病学	1
Nutrition & Dietetics	营养和饮食学	1
Physiology	生理学	1
Public, Environmental & Occupational Health	公共事业、环境和职业健康	1

Reproductive Biology	生殖生物学	1
Research & Experimental Medicine	研究与实验医学	1
Spectroscopy	光谱学	1
Virology	病毒学	1

表 1 我校 27 个研究领域发文篇数及详细题录信息

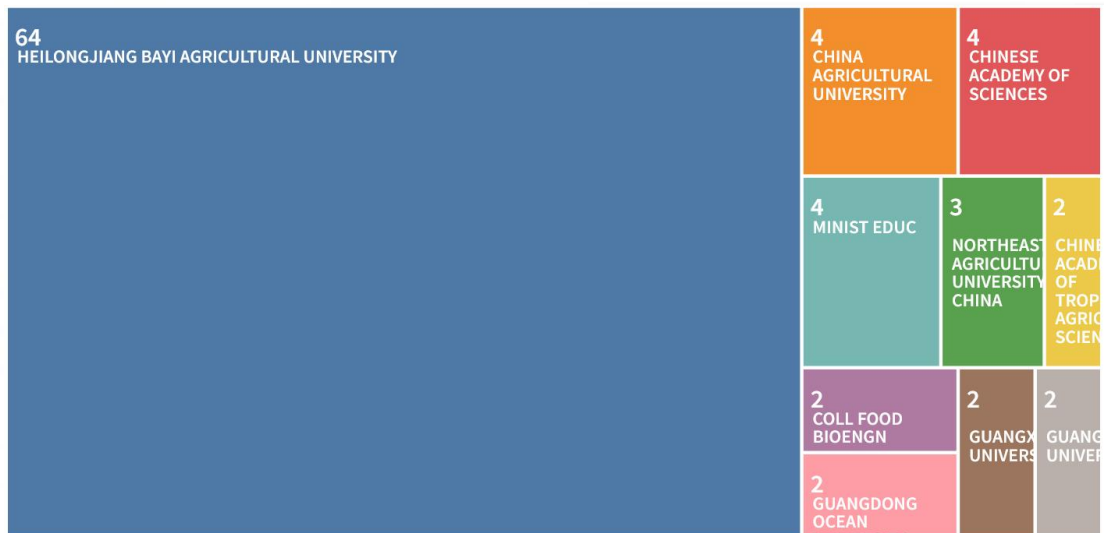


图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图

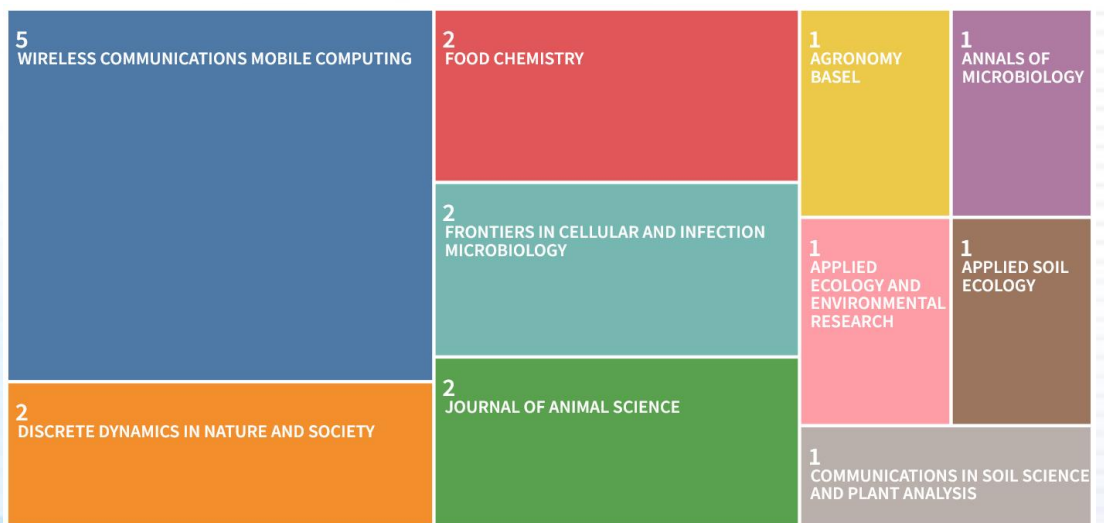


图 3 发文≥1 篇来源出版物分布图

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第 1 条

标题: Effect of feeding geese in cornfields on soil bacterial diversity and metabolic function

作者: Liu, S (Liu, Shuang); Jin, J (Jin, Jian); Yang, HM (Yang, Huanmin); Wang, P (Wang, Peng); Liu, Q (Liu, Quan); Huang, YL (Huang, Yulan); Zhang, XM (Zhang, Xingmei); Yin, KD (Yin, Kuide)

来源出版物: APPLIED SOIL ECOLOGY 卷: 175

文献号: 104448 **DOI:** 10.1016/j.apsoil.2022.104448 **出版年:** JUL 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:000783170800004

文献类型: Article

作者关键词: 16S rRNA; Metabolic diversity; PICRUST; Soil bacterial diversity; Soil enzyme activities

KeyWords Plus: MICROBIAL COMMUNITIES; ENZYME-ACTIVITIES; ORGANIC-MATTER; CARBON; SYSTEM; IMPACT

地址: [Liu, Shuang; Wang, Peng; Zhang, Xingmei; Yin, Kuide] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

[Jin, Jian] Chinese Acad Sci, Northeast Inst Geog & Agroecol, Key Lab Mollisols Agroecol, Harbin 150081, Peoples R China.

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[Liu, Quan; Huang, Yulan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

通讯作者地址: Zhang, XM; Yin, KD (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

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研究方向: Agriculture

ISSN: 0929-1393

eISSN: 1873-0272

输出日期: 2022-05-18

第 2 条

标题: Identification of fruit firmness QTL ff2.1 by SLAF-BSA and QTL mapping in melon

作者: Dai, DY (Dai, Dongyang); Zeng, S (Zeng, Shuang); Wang, L (Wang, Ling); Li, JF (Li, Junfeng); Ji, P (Ji, Peng); Liu, HY (Liu, Huiying); Sheng, YY (Sheng, Yunyan)

来源出版物: EUPHYTICA 卷: 218 期: 5

文献号: 52 DOI: 10.1007/s10681-022-02999-w 出版年: MAY 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:000779748700002

文献类型: Article

作者关键词: Fruit firmness; QTL mapping; SLAF; Candidate gene expression

KeyWords Plus: BULKED-SEGREGANT ANALYSIS; RESISTANCE GENES; TOMATO; EXPRESSION; ARABIDOPSIS; TEXTURE; GROWTH

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

[Dai, Dongyang; Zeng, Shuang; Wang, Ling; Li, Junfeng; Ji, Peng; Sheng, Yunyan] Heilongjiang Bayi Agr Univ, Dept Hort & Landscape Architecture, Daqing 163309, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Plant Sciences

ISSN: 0014-2336

eISSN: 1573-5060

输出日期: 2022-05-18

第 3 条

标题: Inhibiting nuclear factor erythroid 2 related factor 2-mediated autophagy in bovine mammary epithelial cells induces oxidative stress in response to exogenous fatty acids

作者: Chang, RX (Chang, Renxu); Sun, XD (Sun, Xudong); Jia, HD (Jia, Hongdou); Xu, QS (Xu, Qiushi); Dong, ZH (Dong, Zhihao); Tang, Y (Tang, Yan); Luo, SB (Luo, Shengbin); Jiang, QM (Jiang, Qianming); Looor, JJ (Looor, Juan J.); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF ANIMAL SCIENCE AND BIOTECHNOLOGY

卷: 13 期: 1 文献号: 48 DOI: 10.1186/s40104-022-00695-2

出版年: APR 10 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:000779809100001

文献类型: Article

作者关键词: Autophagy; Bovine mammary epithelial cells; Oxidative stress

KeyWords Plus: MITOCHONDRIAL DYSFUNCTION; SIGNALING PATHWAY;
DAIRY-COWS; ACTIVATION; GLAND; APOPTOSIS

地址: [Chang, Renxu; Xu, Chuang] China Agr Univ, Coll Vet Med, Yuan Ming Yuan
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[Chang, Renxu] Hunan Agr Univ, Coll Vet Med, Changsha 410128, Peoples R China.

[Sun, Xudong; Jia, Hongdou; Xu, Qiushi; Dong, Zhihao; Tang, Yan; Luo, Shengbin;
Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov
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研究方向: Agriculture

ISSN: 1674-9782

eISSN: 2049-1891

输出日期: 2022-05-18

第 4 条

标题: Short-term treatment with zingerone ameliorates dextran sulfate sodium-induced mouse experimental colitis

作者: Zhang, ZC (Zhang, Zecai); Cui, YQ (Cui, Yueqi); Liu, SY (Liu, Siyu); Huang, J (Huang, Jiang); Liu, Y (Liu, Yu); Zhou, YL (Zhou, Yulong); Zhu, ZB (Zhu, Zhanbo)

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

DOI: 10.1002/jsfa.11850 提前访问日期: MAR 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:000771900200001

文献类型: Article; Early Access

作者关键词: zingerone; ulcerative colitis; PPAR gamma; inflammation

KeyWords Plus: ACTIVATED RECEPTOR-GAMMA; ACID-INDUCED COLITIS;
NF-KAPPA-B; ULCERATIVE-COLITIS; MICE; PATHWAYS; EXTRACT; GINGER

地址: [Zhang, Zecai; Cui, Yueqi; Liu, Siyu; Huang, Jiang; Liu, Yu; Zhou, Yulong; Zhu, Zhanbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Zhang, Zecai; Cui, Yueqi; Liu, Siyu; Huang, Jiang; Liu, Yu; Zhou, Yulong; Zhu, Zhanbo] Heilongjiang Prov Technol Innovat Ctr Bovine Dis, Daqing, Peoples R China.

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

ISSN: 0022-5142

eISSN: 1097-0010

输出日期: 2022-05-18

第 5 条

标题: Determining Nitrogen Accumulation and Nitrogen Use Efficiency of Mung Bean with Organic Nitrogen and N-15-labeled Chemical Fertilizer

作者: Ji, XL (Ji Xianglong); Wang, P (Wang Peng); He, XL (He Xiaolei); Jiang, YZ (Jiang Yuzhou)

来源出版物: COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS

卷: 53 期: 10 页: 1235-1245 **DOI:** 10.1080/00103624.2022.2046024

提前访问日期: MAR 2022 出版年: MAY 31 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:000768754800001

文献类型: Article

作者关键词: inorganic nitrogen; mung bean; N-15; nitrogen use efficiency; Organic nitrogen

KeyWords Plus: FIXATION; NODULATION; RESIDUE; ISOTOPE; NITRATE; PEANUT; WHEAT; ACID

地址: [Ji Xianglong; Wang Peng; He Xiaolei; Jiang Yuzhou] Heilongjiang Bayi Agr Univ, Agr Coll, Daqing 163000, Heilongjiang, Peoples R China.

通讯作者地址: Wang, P (通讯作者), Heilongjiang Bayi Agr Univ, Agr Coll, Daqing 163000, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Plant Sciences; Chemistry

ISSN: 0010-3624

eISSN: 1532-2416

输出日期: 2022-05-18

第 6 条

标题: Three-Dimensional Reconstruction of Soybean Canopy Based on Multivision Technology for Calculation of Phenotypic Traits

作者: Wang, FY (Wang, Feiyi); Ma, XD (Ma, Xiaodan); Liu, M (Liu, Meng); Wei, BX (Wei, Bingxue)

来源出版物: AGRONOMY-BASEL 卷: 12 期: 3

文献号: 692 **DOI:** 10.3390/agronomy12030692 出版年: MAR 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:000775428100001

文献类型: Article

作者关键词: multivision; soybean canopy; 3D reconstruction; phenotypic traits

地址: [Wang, Feiyi; Ma, Xiaodan; Wei, Bingxue] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

[Liu, Meng] China Agr Univ, Coll Informat & Elect Engn, Beijing 100083, Peoples R China.

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2022-05-18

第 7 条

标题: Intracellular Ca²⁺ signaling and ORAI calcium release-activated calcium modulator 1 are associated with hepatic lipidosis in dairy cattle

作者: Li, M (Li, Ming); Yang, W (Yang, Wei); Wen, JA (Wen, Jianan); Loor, JJ (Loor, Juan J.); Aboragah, A (Aboragah, Ahmad); Wang, JJ (Wang, Jingjing); Wang, S (Wang, Shuang); Li, MY (Li, Mingyang); Yu, LY (Yu, Liyun); Hou, XL (Hou, Xilin); Xu, C (Xu, Chuang); Zhang, BB (Zhang, Bingbing)

来源出版物: JOURNAL OF ANIMAL SCIENCE 卷: 99 期: 7

文献号: skab184 DOI: 10.1093/jas/skab184 出版年: JUL 1 2021

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:000758360800016

文献类型: Article

作者关键词: calf hepatocytes; endoplasmic reticulum stress; fatty acid synthesis; ORAI1

KeyWords Plus: ENDOPLASMIC-RETICULUM STRESS; FATTY-ACID-COMPOSITION; CALF HEPATOCYTES; GENE NETWORKS; LIVER; INSULIN; COWS; METABOLISM; PREVENTION; KETOSIS

地址: [Li, Ming; Yang, Wei; Wang, Shuang; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Wen, Jianan; Wang, Jingjing; Li, Mingyang; Yu, Liyun; Hou, Xilin; Zhang, Bingbing] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

[Loor, Juan J.; Aboragah, Ahmad] Univ Illinois, Dept Anim Sci & Div Nutr Sci, Mammalian NutriPhysio Genom, Urbana, IL 61801 USA.

通讯作者地址: Zhang, BB (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 0021-8812

eISSN: 1525-3163

输出日期: 2022-05-18

第 8 条

标题: Effect of microbial and chemical additives on the fermentation and aerobic stability of alfalfa silage ensiled at 2 dry matters and subjected to air stress during storage

作者: Li, YB (Li, Yanbing); da Silva, EB (da Silva, Erica B.); Novinski, CO (Novinski, Charles O.); Kung, LM (Kung, Limin)

来源出版物: JOURNAL OF ANIMAL SCIENCE 卷: 99 期: 7

文献号: skab174 DOI: 10.1093/jas/skab174 出版年: JUL 1 2021

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:000758360800029

文献类型: Article

作者关键词: alfalfa silage; air stress; aerobic stability; inoculant

KeyWords Plus: WEAK-ACID PRESERVATIVES; LACTOBACILLUS-PLANTARUM; POTASSIUM SORBATE; SODIUM BENZOATE; NUTRITIVE-VALUE; LACTIC-ACID; CORN; TEMPERATURE; BUCHNERI; BACTERIA

地址: [Li, Yanbing] Heilongjiang Bayi Agr Univ, Daqing 163319, Heilongjiang, Peoples R China.

[da Silva, Erica B.; Novinski, Charles O.; Kung, Limin] Univ Delaware, Dept Anim & Food Sci, Newark, DE 19716 USA.

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研究方向: Agriculture

ISSN: 0021-8812

eISSN: 1525-3163

输出日期: 2022-05-18

Computer Science

第 1 条

标题: Intelligent Intrusion Detection Method of Industrial Internet of Things Based on CNN-BiLSTM

作者: Li, AC (Li, Aichuan); Yi, SJ (Yi, Shujuan)

来源出版物: SECURITY AND COMMUNICATION NETWORKS 卷: 2022

文献号: 5448647 DOI: 10.1155/2022/5448647 出版年: APR 4 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:000789431800002

文献类型: Article

KeyWords Plus: SPARSE AUTOENCODER; CHALLENGES

地址: [Li, Aichuan] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Heilongjiang, Peoples R China.

[Yi, Shujuan] Heilongjiang Engr Technol Res Ctr Rice Ecol Seedl, Engr Res Ctr Proc & Utilizat Grain Prod, Minist Educ, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Yi, SJ (通讯作者), Heilongjiang Engr Technol Res Ctr Rice Ecol Seedl, Engr Res Ctr Proc & Utilizat Grain Prod, Minist Educ, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: yishujuan@byau.edu.cn

研究方向: Computer Science; Telecommunications

ISSN: 1939-0114

eISSN: 1939-0122

输出日期: 2022-05-18

第 2 条

标题: Energy Economy and Energy Structure Optimization Countermeasures Based on Big Data Mining

作者: Zhang, FC (Zhang, Fangcheng); Lin, H (Lin, Hong)

来源出版物: WIRELESS COMMUNICATIONS & MOBILE COMPUTING 卷: 2022

文献号: 4711551 DOI: 10.1155/2022/4711551 出版年: FEB 18 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:000772465700011

文献类型: Article

KeyWords Plus: MULTIOBJECTIVE OPTIMIZATION; EMISSIONS; SYSTEM; CYCLE

地址: [Zhang, Fangcheng] Heilongjiang Bayi Agr Univ, Sch Marxism, Daqing 163316, Heilongjiang, Peoples R China.

[Lin, Hong] Minjiang Univ, Sch Marxism, Fuzhou 350100, Fujian, Peoples R China.

通讯作者地址: Lin, H (通讯作者), Minjiang Univ, Sch Marxism, Fuzhou 350100, Fujian, Peoples R China.

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-05-18

第 3 条

标题: Computation Offloading Strategy for IoT Using Improved Particle Swarm

Algorithm in Edge Computing

作者: Li, AC (Li, Aichuan); Li, L (Li, Lin); Yi, SJ (Yi, Shujuan)

来源出版物: WIRELESS COMMUNICATIONS & MOBILE COMPUTING 卷: 2022

文献号: 9319136 DOI: 10.1155/2022/9319136 出版年: FEB 11 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:000766931800007

文献类型: Article

KeyWords Plus: INTERNET; THINGS

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-05-18

第 4 条

标题: Sports Action Recognition Based on Particle Swarm Optimization Neural Networks

作者: Zhang, R (Zhang, Rui)

来源出版物: WIRELESS COMMUNICATIONS & MOBILE COMPUTING 卷: 2022

文献号: 6912315 DOI: 10.1155/2022/6912315 出版年: FEB 10 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:000767542600004

文献类型: Article

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-05-18

第 5 条

标题: Throughput Fairness for Wireless Powered Cognitive Hybrid Active-Passive

Communications

作者: Fu, S (Fu, Shuang); Ding, CY (Ding, Chenyang); Jiang, P (Jiang, Peng)

来源出版物: WIRELESS COMMUNICATIONS & MOBILE COMPUTING 卷: 2022

文献号: 4392132 DOI: 10.1155/2022/4392132 出版年: FEB 9 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:000766932400008

文献类型: Article

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-05-18

第 6 条

标题: Construction of "Interactive" English Translation Teaching Model Based on Data-Driven Learning

作者: Huang, YB (Huang, Yabin)

来源出版物: WIRELESS COMMUNICATIONS & MOBILE COMPUTING 卷: 2022

文献号: 5315110 DOI: 10.1155/2022/5315110 出版年: JAN 31 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:000780031500016

文献类型: Article

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-05-18

Food Science & Technology

第 1 条

标题: Interaction mechanism between soybean protein isolate and citrus pectin
作者: Xu, XY (Xu, Xinyu); Li, L (Li, Lin); Zhang, HM (Zhang, Huimin); Sun, LL (Sun, Lilan); Jia, B (Jia, Bin); Yang, HJ (Yang, Hujun); Zuo, F (Zuo, Feng)
来源出版物: JOURNAL OF FOOD SCIENCE DOI: 10.1111/1750-3841.16108
提前访问日期: MAY 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:000790797700001

文献类型: Article; Early Access

作者关键词: citrus pectin; fluorescence spectrum; interaction; soybean protein isolate

KeyWords Plus: RHEOLOGICAL BEHAVIOR; COMPLEX

地址: [Xu, Xinyu; Li, Lin; Zhang, Huimin; Sun, Lilan; Jia, Bin; Yang, Hujun; Zuo, Feng]
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研究方向: Food Science & Technology

ISSN: 0022-1147

eISSN: 1750-3841

输出日期: 2022-05-18

第 2 条

标题: Antagonistic effect of the glycopeptide from zein on acute alcohol-induced liver injury in mice

作者: Wang, XJ (Wang, Xiao-jie); Liu, XL (Liu, Xiao-lan); Zheng, XQ (Zheng, Xi-qun);
Qu, Y (Qu, Yue)

来源出版物: JOURNAL OF FUNCTIONAL FOODS 卷: 92

文献号: 105062 DOI: 10.1016/j.jff.2022.105062 出版年: MAY 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:000790501500002

文献类型: Article

作者关键词: Zein; Transglutaminase; Glycopeptide; Alcohol metabolism; Hepatopr
otective effect

KeyWords Plus: CORN PEPTIDES; IN-VITRO; TRANSGLUTAMINASE; DISEASE;
GLUCOSAMINE; ACTIVATION; GLYCOSYLATION; DEHYDROGENASE;
METABOLISM; DAMAGE

地址: [Wang, Xiao-jie; Liu, Xiao-lan; Qu, Yue] Qiqihar Univ, Coll Food & Bioengn, Key Lab Corn Deep Proc Theory & Technol Heilongjia, Qiqihar 161006, Peoples R China.
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研究方向: Food Science & Technology; Nutrition & Dietetics

ISSN: 1756-4646

eISSN: 2214-9414

输出日期: 2022-05-18

第 3 条

标题: Changes of hexanal content in fermented soymilk: Induced by lactic acid bacterial fermentation and thermal treatment

作者: Shi, XD (Shi, Xiaodi); Hao, ZQ (Hao, Zhengqi); Wang, RC (Wang, Ruican); Chen, ZJ (Chen, Zhenjia); Zuo, F (Zuo, Feng); Wan, YL (Wan, Yanglin); Guo, ST (Guo, Shuntang)

来源出版物: JOURNAL OF FOOD PROCESSING AND PRESERVATION

文献号: e16555 DOI: 10.1111/jfpp.16555 提前访问日期: APR 2022

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:000777661900001

文献类型: Article; Early Access

KeyWords Plus: VOLATILE FLAVOR COMPOUNDS; SOY PROTEIN;
BETA-CONGLYCININ; SOYBEAN PROTEIN; BEANY FLAVOR; BINDING; WHEY;
DEODORIZATION; TEMPERATURE; ISOLATE

地址: [Shi, Xiaodi; Hao, Zhengqi; Wang, Ruican; Chen, Zhenjia; Zuo, Feng; Wan, Yanglin; Guo, Shuntang] China Agr Univ, Beijing Key Lab Plant Prot & Cereal Proc, Coll Food Sci & Nutr Engn, 17 QinghuaDonglu, Beijing 100083, Peoples R China.
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研究方向: Food Science & Technology

ISSN: 0145-8892

eISSN: 1745-4549

输出日期: 2022-05-18

第 4 条

标题: Octenyl Succinic Acid Starch-Stabilized Vanilla Essential Oil Pickering Emulsion: Preparation, Characterization, Antioxidant Activity, and Storage Stability

作者: Wang, YT (Wang, Yitong); Li, B (Li, Bo); Zhu, LB (Zhu, Libin); Wang, P (Wang, Ping); Xu, F (Xu, Fei); Zhang, YJ (Zhang, Yanjun)

来源出版物: FOODS 卷: 11 期: 7 文献号: 987 DOI: 10.3390/foods11070987

出版年: APR 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:000782005300001

文献类型: Article

作者关键词: vanilla essential oil; OSA-starch; pickering emulsion

KeyWords Plus: SUPERCRITICAL CARBON-DIOXIDE; EXTRACTION; OPTIMIZATION

地址: [Wang, Yitong; Xu, Fei; Zhang, Yanjun] Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, Wanning 571533, Peoples R China.

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2022-05-18

第 5 条

标题: Effect of Different Polymerized Xylooligosaccharides on the Metabolic Pathway in Bifidobacterium adolescentis

作者: Yao, D (Yao, Di); Wu, MN (Wu, Mengna); Wang, XY (Wang, Xiaoyu); Xu, L (Xu, Lei); Zheng, XQ (Zheng, Xiqun)

来源出版物: JOURNAL OF FOOD QUALITY 卷: 2022

文献号: 4412324 DOI: 10.1155/2022/4412324 出版年: MAR 7 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:000773701900002

文献类型: Article

KeyWords Plus: XYLO-OLIGOSACCHARIDES; IMMUNE FUNCTION;
PURIFICATION; PREBIOTICS; MICROBIOTA; EXPRESSION

地址: [Yao, Di; Wu, Mengna; Wang, Xiaoyu; Xu, Lei; Zheng, Xiqun] Heilongjiang Bayi Agr Univ, Coll Food, Dept Food Sci & Engr, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0146-9428

eISSN: 1745-4557

输出日期: 2022-05-18

第 6 条

标题: Proteomic analysis of japonica sorghum following microwave intermittent drying based on label-free technology

作者: Zhang, JJ (Zhang, Ji-Jun); Cao, LK (Cao, Long-Kui); Yi, SJ (Yi, Shu-Juan); Che, G (Che, Gang); Wang, WH (Wang, Wei-Hao); Liu, W (Liu, Wei); Jia, XY (Jia, Xin-Yu); Wei, CH (Wei, Chun-Hong); Wang, YF (Wang, Yi-Fei); Wu, YJ (Wu, Yun-Jiao); Jiang, YB (Jiang, Yan-Bin)

来源出版物: FOOD SCIENCE AND TECHNOLOGY 卷: 42

文献号: 96621 DOI: 10.1590/fst.96621 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:000778767900003

文献类型: Article

作者关键词: japonica sorghum; microwave intermittent drying; proteomics; differential protein metabolism

KeyWords Plus: GENE

地址: [Zhang, Ji-Jun; Yi, Shu-Juan; Che, Gang; Jia, Xin-Yu] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0101-2061

eISSN: 1678-457X

输出日期: 2022-05-18

Chemistry

第 1 条

标题: Conjugation of the glutelin hydrolysates-glucosamine by transglutaminase and functional properties and antioxidant activity of the products

作者: Liu, XL (Liu, Xiao-lan); Wang, JT (Wang, Jun-tong); Liu, Y (Liu, Yue); Cui, N (Cui, Ning); Wang, DY (Wang, Dong-yu); Zheng, XQ (Zheng, Xi-qun)

来源出版物: FOOD CHEMISTRY 卷: 380

文献号: 132210 DOI: 10.1016/j.foodchem.2022.132210 出版年: JUN 30 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:000778204100003

文献类型: Article

作者关键词: Corn glutelin; Corn gluten meal; Glycosylation; Functional property; Antioxidant activities

KeyWords Plus: PHYSICOCHEMICAL PROPERTIES; ENZYMATIc-HYDROLYSIS; CORN; PEPTIDES; FRACTIONATION; PROTEINS; ZEIN; GLYCOSYLATION; SOLUBILITY; CHITOSAN

地址: [Liu, Xiao-lan; Liu, Yue; Cui, Ning; Wang, Dong-yu; Zheng, Xi-qun] Qiqihar Univ, Coll Food & Bioengn, Heilongjiang Prov Key Lab Corn Proc, Qiqihar 161006, Peoples R China.

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

ISSN: 0308-8146

eISSN: 1873-7072

输出日期: 2022-05-18

第 2 条

标题: Ionic liquid-based cloud point extraction five organophosphorus pesticides in coarse cereals

作者: Zhang, LY (Zhang, Liyuan); Yu, RZ (Yu, Runzhong); Zhou, M (Zhou, Meng); Wang, CY (Wang, Changyuan); Zhang, DJ (Zhang, Dongjie); Ren, WX (Ren, Wanxia); Shao, Y (Shao, Yi)

来源出版物: FOOD CHEMISTRY 卷: 379

文献号: 132161 DOI: 10.1016/j.foodchem.2022.132161 出版年: JUN 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:000765984700004

文献类型: Article

作者关键词: Ionic liquid; Cloud point extraction; OPPs; Separation; HPLC; Coarse cereals

KeyWords Plus: SOLVENT; JUICE

地址: [Zhang, Liyuan; Zhou, Meng; Wang, Changyuan; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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

ISSN: 0308-8146

eISSN: 1873-7072

输出日期: 2022-05-18

第 3 条

标题: Cephaloliverols A and B, two sterol-hybrid meroterpenoids from *Cephalotaxus oliveri*

作者: Jiang, CY (Jiang, Chunyu); Fan, XJ (Fan, Xiaojie); Zou, DL (Zou, Deli); Li, ZL (Li, Zhanlin); Han, T (Han, Tong); Lin, B (Lin, Bin); Hua, HM (Hua, Huiming); Li, DH (Li, Dahong)

来源出版物: ORGANIC & BIOMOLECULAR CHEMISTRY 卷: 20 期: 18

页: 3712-3716 DOI: 10.1039/d2ob00370h 提前访问日期: APR 2022

出版年: MAY 11 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:000784914700001

文献类型: Article

KeyWords Plus: BARK

地址: [Jiang, Chunyu; Fan, Xiaojie; Zou, Deli; Li, Zhanlin; Hua, Huiming; Li, Dahong] Minist Educ, Key Lab Struct Based Drug Design & Discovery, Beijing, Peoples R China.

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研究方向: Chemistry

ISSN: 1477-0520

eISSN: 1477-0539

输出日期: 2022-05-18

第 4 条

标题: Structure of Soluble Dietary Fiber from Fresh Rice at the Medium-Milk Stage and Improvement of Insulin Resistance in HepG2 Cells

作者: Zhang, AW (Zhang, Aiwu); Li, R (Li, Ren); Wang, Q (Wang, Qi); Zhao, GL (Zhao, Guoliang); Zhang, LY (Zhang, Linyan); Jiang, P (Jiang, Peng); Liu, N (Liu, Nian); Li, ZJ (Li, Zhijiang)

来源出版物: JOURNAL OF CHEMISTRY 卷: 2022

文献号: 8714216 DOI: 10.1155/2022/8714216 出版年: MAR 19 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:000783666600001

文献类型: Article

KeyWords Plus: L.

地址: [Zhang, Aiwu; Li, Ren; Wang, Qi; Zhao, Guoliang; Jiang, Peng; Liu, Nian; Li, Zhijiang] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2022-05-18

Environmental Sciences & Ecology

第 1 条

标题: Jasmonic acid promotes glutathione assisted degradation of chlorothalonil during tomato growth

作者: Yu, GB (Yu, Gao-Bo); Chen, RN (Chen, Ru-Nan); Chen, QS (Chen, Qiu-Sen); Chen, FQ (Chen, Feng-Qiong); Liu, HL (Liu, Han-Lin); Ren, CY (Ren, Chun-Yuan); Zhang, YX (Zhang, Yu-Xian); Yang, FJ (Yang, Feng-Jun); Wei, JP (Wei, Jin-Peng)

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 卷: 233

文献号: 113296 DOI: 10.1016/j.ecoenv.2022.113296 出版年: MAR 15 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000773695900002

文献类型: Article

作者关键词: Chlorothalonil; Jasmonic acid pathway; Glutathione; RNA sequencing

KeyWords Plus: ORYZA-SATIVA; STRESS TOLERANCE; WHEAT SEEDLINGS; CADMIUM STRESS; DETOXIFICATION; EXPRESSION; REDUCTASE; PLANTS; GENES; CHLOROPLASTS

地址: [Yu, Gao-Bo; Chen, Ru-Nan; Chen, Qiu-Sen; Chen, Feng-Qiong; Liu, Han-Lin; Ren, Chun-Yuan; Zhang, Yu-Xian; Yang, Feng-Jun; Wei, Jin-Peng] Heilongjiang Bayi Agr Univ, 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: 2022-05-18

第 2 条

标题: Experimental investigation on the high-pressure sand suspension and adsorption capacity of guar gum fracturing fluid in low-permeability shale reservoirs: factor analysis and mechanism disclosure

作者: Li, Q (Li, Qiang); Wang, FL (Wang, Fuling); Wang, YL (Wang, Yanling); Forson, K (Forson, Kobina); Cao, LL (Cao, Lili); Zhang, CL (Zhang, Chenglin); Zhou, C (Zhou, Chang); Zhao, B (Zhao, Bo); Chen, JS (Chen, Jiashuo)

来源出版物: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

DOI: 10.1007/s11356-022-19663-4 提前访问日期: MAR 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:000767913200017

文献类型: Article; Early Access

作者关键词: Water-based fracturing technology; Shale reservoir fracturing; Oil and gas development; Improve crude oil recovery; Shale surface adsorption

KeyWords Plus: CROSS-LINKING; RHEOLOGICAL PROPERTIES; TITANIA NANOPARTICLES; WATER; PERFORMANCE; BEHAVIOR; MUD; PH

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研究方向: Environmental Sciences & Ecology

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输出日期: 2022-05-18

第 3 条

标题: EFFECTS AND MECHANISMS OF ORGANIC ACID INPUT ON THE PRIMING EFFECT OF DARK BROWN SOIL

作者: Li, L (Li, L.); Feng, C (Feng, C.); Sun, H (Sun, H.)

来源出版物: APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH

卷: 20 期: 2 页: 1935-1953 DOI: 10.15666/aeer/2002_19351953

提前访问日期: FEB 2022 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000779422600001

文献类型: Article

作者关键词: malonic acid; C-13-labeled; soil respiration; soil organic carbon; microbial diversity; priming mechanism

KeyWords Plus: BACTERIAL COMMUNITY STRUCTURE; CARBON-USE EFFICIENCY; MICROBIAL BIOMASS; PLANT-ROOTS; DECOMPOSITION; NITROGEN; RHIZOSPHERE; METABOLISM; DIVERSITY; MATTER

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研究方向: Environmental Sciences & Ecology

ISSN: 1589-1623

eISSN: 1785-0037

输出日期: 2022-05-18

第 4 条

标题: STUDY ON COUPLING COORDINATION DEGREE AND ITS ECONOMIC EFFECTS OF REGIONAL CARBON EMISSION - INDUSTRIAL STRUCTURE / ENVIRONMENTAL PROTECTION

作者: Zhao, DD (Zhao, Dandan); Xu, SB (Xu, Subo)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 31 期: 3A

页: 3159-3166 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:000781628000014

文献类型: Article

作者关键词: Carbon emission; environmental protection; industrial structure; coupling coordination; economic effects; spatial auto-correlation

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研究方向: Environmental Sciences & Ecology

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eISSN: 1610-2304

输出日期: 2022-05-18

第 1 条

标题: Effects of straw and straw-derived biochar on bacterial diversity in soda saline-alkaline paddy soil

作者: Li, HY (Li, Hongyu); Xia, YY (Xia, Yuying); Zhang, GL (Zhang, Gongliang); Zheng, GP (Zheng, Guiping); Fan, MY (Fan, Mingyu); Zhao, HC (Zhao, Haicheng)

来源出版物: ANNALS OF MICROBIOLOGY 卷: 72 期: 1

文献号: 15 DOI: 10.1186/s13213-022-01673-9 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:000777630300001

文献类型: Article

作者关键词: Straw; Biochar; Soda saline-alkaline paddy soil; Bacterial diversity

KeyWords Plus: MICROBIAL COMMUNITY STRUCTURE; ORGANIC-MATTER; MANAGEMENT; TILLAGE; ROTATION; CARBON; FERTILIZATION; RESPONSES; NITROGEN; YIELDS

地址: [Li, Hongyu; Xia, Yuying; Zhang, Gongliang; Zheng, Guiping; Fan, Mingyu; Zhao, Haicheng] Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163000, Heilongjiang, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 1590-4261

eISSN: 1869-2044

输出日期: 2022-05-18

第 2 条

标题: Magnetotactic bacteria in vertical sediments of volcanic lakes in NE China appear Alphaproteobacteria dominated distribution regardless of waterbody types

作者: Liu, T (Liu, Tao); Da, HY (Da, Huiyun); Zhang, S (Zhang, Shuang); Wang, WD (Wang, Weidong); Pan, H (Pan, Hong); Yan, L (Yan, Lei)

来源出版物: WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY

卷: 38 期: 5 文献号: 76 DOI: 10.1007/s11274-022-03262-z

出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000770611400001

文献类型: Article

作者关键词: Diversity; Lake sediments; Magnetotactic bacteria; Wudalianchi volcanic

field; Vertical distribution

KeyWords Plus: GEN. NOV.; MAGNETOSOME; DIVERSITY; MARINE;
WUDALIANCHI

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研究方向: Biotechnology & Applied Microbiology

ISSN: 0959-3993

eISSN: 1573-0972

输出日期: 2022-05-18

第 3 条

标题: An Fe(II)-oxidizing consortium from Wudalianchi volcano spring in Northeast
China for bioleaching of Cu and Ni from printed circuit boards (PCBs) with the
dominance of Acidithiobacillus spp.

作者: Zhang, S (Zhang, Shuang); Yang, J (Yang, Jian); Dong, BY (Dong, Boyu);
Yang, JN (Yang, Jiani); Pan, H (Pan, Hong); Wang, WD (Wang, Weidong); Yan, L
(Yan, Lei); Gu, JD (Gu, Ji-Dong)

来源出版物: INTERNATIONAL BIODETERIORATION & BIODEGRADATION

卷: 167 文献号: 105355 DOI: 10.1016/j.ibiod.2021.105355

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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:000788761600002

文献类型: Article

作者关键词: Acidithiobacillus spp; Bioleaching performance; Volcanic spring; Ferrous
oxidation potential; Printed circuit boards

KeyWords Plus: COMMUNITY STRUCTURE; WASTE; FERROOXIDANS;
METALS; COPPER; DETERIORATION; RECOVERY; REMOVAL

地址: [Zhang, Shuang; Yang, Jian; Dong, Boyu; Yang, Jiani; Wang, Weidong; Yan,
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研究方向: Biotechnology & Applied Microbiology; Environmental Sciences & Ecology

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eISSN: 1879-0208

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Immunology

第 1 条

标题: Changes in Gut Microbiota by the Lactobacillus casei Anchoring the K88 Fimbrial Protein Prevented Newborn Piglets From Clinical Diarrhea

作者: Qin, D (Qin, Da); Bai, YF (Bai, Yongfei); Li, Y (Li, Yan); Huang, YM (Huang, Yanmei); Li, LY (Li, Liyang); Wang, GH (Wang, Guihua); Qu, Y (Qu, Yi); Wang, JB (Wang, Jiabin); Yu, LY (Yu, Li-Yun); Hou, XL (Hou, Xilin)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY

卷: 12 文献号: 842007 DOI: 10.3389/fcimb.2022.842007

出版年: MAR 18 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000778593300001

文献类型: Article

作者关键词: rLactobacillus casei; ETEC K88; 16S rRNA sequencing; newborn piglets; gut microbiota; diarrhea

KeyWords Plus: LACTIC-ACID BACTERIA; ESCHERICHIA-COLI; DELIVERY VEHICLES; IMMUNIZATION; ANTIGEN; VACCINE; COLONIZATION; ENTEROTOXIN; MODULATION; STRAINS

地址: [Qin, Da; Bai, Yongfei; Huang, Yanmei; Li, Liyang; Wang, Guihua; Qu, Yi; Wang, Jiabin; Yu, Li-Yun] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2022-05-18

第 2 条

标题: Prevalence of Eimeria Spp. Among Goats in China: A Systematic Review and Meta-Analysis

作者: Diao, NC (Diao, Nai-Chao); Zhao, B (Zhao, Bo); Chen, Y (Chen, Yu); Wang, Q (Wang, Qi); Chen, ZY (Chen, Zi-Yang); Yang, Y (Yang, Yang); Sun, YH (Sun, Yu-Han); Shi, JF (Shi, Jun-Feng); Li, JM (Li, Jian-Ming); Shi, K (Shi, Kun); Gong, QL (Gong, Qing-Long); Du, R (Du, Rui)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY

卷: 12 文献号: 806085 DOI: 10.3389/fcimb.2022.806085

出版年: MAR 2 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:000773024300001

文献类型: Review

作者关键词: goat; Eimeria; prevalence; China; meta-analysis

KeyWords Plus: SHEEP; COCCIDIOSIS; INFECTIONS; PARASITES

地址: [Diao, Nai-Chao; Yang, Yang; Sun, Yu-Han; Li, Jian-Ming; Shi, Kun; Du, Rui] Jilin Agr Univ, Coll Chinese Med Mat, Changchun, Peoples R China.

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2022-05-18

第 3 条

标题: Prevalence of Theileria in cattle in China: A systematic review and meta-analysis

作者: Chen, Y (Chen, Yu); Chen, YY (Chen, Ying-Yu); Liu, G (Liu, Gang); Lyu, C (Lyu, Chuang); Hu, Y (Hu, Yang); An, Q (An, Qi); Qiu, HY (Qiu, Hong-Yu); Zhao, Q (Zhao, Quan); Wang, CR (Wang, Chun-Ren)

来源出版物: MICROBIAL PATHOGENESIS 卷: 162

文献号: 105369 DOI: 10.1016/j.micpath.2021.105369 出版年: JAN 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:000788146600010

文献类型: Article

作者关键词: Cattle; Meta-analysis; Prevalence; Theileria

KeyWords Plus: RISK-FACTORS; EPIDEMIOLOGIC SURVEY; DAIRY-CATTLE; TOXOPLASMA-GONDII; PARVA INFECTION; MACHAKOS COUNTY; ANNULATA; SEROPREVALENCE; BABESIA; EASTERN

地址: [Chen, Yu; Zhao, Quan] Changchun Sci Tech Univ, Coll Life Sci, Shuangyang 130600, Jilin, Peoples R China.

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研究方向: Immunology; Microbiology

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eISSN: 1096-1208

输出日期: 2022-05-18

Veterinary Sciences

第 1 条

标题: Establishment and transcriptome characterization of tamoxifen-resistant canine mammary gland tumor cells

作者: Xu, ES (Xu, EnShuang); Guan, TX (Guan, Tongxu); Hu, MX (Hu, MengXin); Tong, DN (Tong, Danning); Ge, RD (Ge, RuiDong); Liu, Y (Liu, Yun)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 145 页: 135-146

DOI: 10.1016/j.rvsc.2022.02.018

出版年: JUL 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:000787540300001

文献类型: Article

作者关键词: Canine mammary gland tumors; Tamoxifen-resistant; Wnt signaling pathway; Transcriptome sequencing; Wnt3

KeyWords Plus: CANCER; WNT3; PROLIFERATION; EXPRESSION

地址: [Xu, EnShuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Veterinary Sciences

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eISSN: 1532-2661

输出日期: 2022-05-18

第 2 条

标题: Estrogen-related receptor alpha (ERR alpha) functions in the hypoxic injury of microglial cells

作者: Deng, CY (Deng, Chao-Yang); Zhu, TT (Zhu, Ting-Ting); Lian, S (Lian, Shuai); Wang, JF (Wang, Jian-Fa); Wu, R (Wu, Rui); Zheng, JS (Zheng, Jia-San)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 66 期: 1

页: 131-140 DOI: 10.2478/jvetres-2022-0009

提前访问日期: MAR 2022 出版年: MAR 10 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:000767893000001

文献类型: Article

作者关键词: spinal cord injury; microglia; oestrogen-related receptor alpha; cobalt chloride; nuclear factor-kappa B

KeyWords Plus: INFLAMMATORY RESPONSES; EXPRESSION

地址: [Deng, Chao-Yang; Zhu, Ting-Ting; Lian, Shuai; Wang, Jian-Fa; Wu, Rui; Zheng, Jia-San] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

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eISSN: 2450-8608

输出日期: 2022-05-18

第 3 条

标题: Genetic characterization and clinical characteristics of bovine viral diarrhoea

viruses in cattle herds of Heilongjiang province, China

作者: Zhou, Y (Zhou, Y.); Ren, Y (Ren, Y.); Dai, G (Dai, G.); X, L (X, Li); Xiang, Y (Xiang, Y.); Zhang, J (Zhang, J.); Jiang, Y (Jiang, Y.); Jiang, S (Jiang, S.); Hou, X (Hou, X.); Zhu, Z (Zhu, Z.); Wu, R (Wu, R.)

来源出版物: IRANIAN JOURNAL OF VETERINARY RESEARCH

卷: 23 期: 1 页: 69-73 DOI: 10.22099/IJVR.2021.38650.5625

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:000773367300002

文献类型: Article

作者关键词: BVDV; Cattle; China; Genetic evolution

KeyWords Plus: BVDV; PESTIVIRUS; DIVERSITY; TAXONOMY; CALVES

地址: [Zhou, Y.; Dai, G.; X, Li; Xiang, Y.; Zhang, J.; Jiang, Y.; Jiang, S.; Hou, X.; Zhu, Z.; Wu, R.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Dept Vet Med, Daqing 163319, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 1728-1997

输出日期: 2022-05-18

Biochemistry & Molecular Biology

第 1 条

标题: Parallel selection of distinct *Tof5* alleles drove the adaptation of cultivated and wild soybean to high latitudes

作者: Dong, LD (Dong, Lidong); Cheng, Q (Cheng, Qun); Fang, C (Fang, Chao); Kong, LP (Kong, Lingping); Yang, H (Yang, Hui); Hou, ZH (Hou, Zhihong); Li, YL (Li, Yongli); Nan, HY (Nan, Haiyang); Zhang, YH (Zhang, Yuhang); Chen, QS (Chen, Qingshan); Zhang, CB (Zhang, Chunbao); Kou, K (Kou, Kun); Su, T (Su, Tong); Wang, LS (Wang, Lingshuang); Li, SC (Li, Shichen); Li, HY (Li, Haiyang); Lin, XY (Lin, Xiaoya); Tang, Y (Tang, Yang); Zhao, XH (Zhao, Xiaohui); Lu, SJ (Lu, Sijia); Liu, BH (Liu, Baohui); Kong, FJ (Kong, Fanjiang)

来源出版物: MOLECULAR PLANT 卷: 15 期: 2 页: 308-321

DOI: 10.1016/j.molp.2021.10.004 出版年: FEB 7 2022

Web of Science 核心合集中的 "被引频次": 2

被引频次合计: 2

入藏号: WOS:000770976200015

文献类型: Article

作者关键词: soybean; wild; natural selection; artificially selection; latitude adaptation; flowering time

KeyWords Plus: FLOWERING-LOCUS-T; MAP-BASED CLONING; NATURAL VARIATION; GENOME ANALYSIS; READ ALIGNMENT; LONG DAYS; GENE; MATURITY; DOMESTICATION; FRUITFULL

地址: [Dong, Lidong; Cheng, Qun; Fang, Chao; Kong, Lingping; Yang, Hui; Hou, Zhihong; Li, Yongli; Nan, Haiyang; Zhang, Yuhang; Kou, Kun; Su, Tong; Wang, Lingshuang; Li, Shichen; Li, Haiyang; Lin, Xiaoya; Tang, Yang; Zhao, Xiaohui; Lu, Sijia; Liu, Baohui; Kong, Fanjiang] Guangzhou Univ, Innovat Ctr Mol Genet & Evolut, Sch Life Sci, Guangzhou 510405, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

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第 2 条

标题: The tomato OST1-VOZ1 module regulates drought-mediated flowering

作者: Chong, L (Chong, Leelyn); Xu, R (Xu, Rui); Huang, PC (Huang, Pengcheng); Guo, PC (Guo, Pengcheng); Zhu, MK (Zhu, Mingku); Du, H (Du, Hai); Sun, XL (Sun, Xiaoli); Ku, LX (Ku, Lixia); Zhu, JK (Zhu, Jian-Kang); Zhu, YF (Zhu, Yingfang)

来源出版物: PLANT CELL 卷: 34 期: 5 页: 2001-2018

DOI: 10.1093/plcell/koac026 提前访问日期: JAN 2022 出版年: APR 26 2022

Web of Science 核心合集中的 "被引频次": 2

被引频次合计: 2

入藏号: WOS:000767672300001

文献类型: Article

KeyWords Plus: SNRK2 PROTEIN-KINASES; ONE-ZINC-FINGER;
ABSCISIC-ACID; TRANSCRIPTION FACTORS; OSMOTIC-STRESS; CRITICAL
ROLES; ANNUAL PLANT; GROWTH; INTERACTS; ESCAPE

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研究方向: Biochemistry & Molecular Biology; Plant Sciences; Cell Biology

ISSN: 1040-4651

eISSN: 1532-298X

输出日期: 2022-05-18

Engineering

第 1 条

标题: Wireless powered hybrid backscatter-active communications with hardware impairments

作者: Fu, S (Fu, Shuang); Jiang, P (Jiang, Peng); Ding, CY (Ding, Chenyang)

来源出版物: PHYSICAL COMMUNICATION 卷: 52

文献号: 101604 DOI: 10.1016/j.phycom.2022.101604 出版年: JUN 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:000783119600009

文献类型: Article

作者关键词: Backscatter communications; Energy harvesting; Active communications; Hardware impairments

KeyWords Plus: SYSTEMS

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研究方向: Engineering; Telecommunications

ISSN: 1874-4907

输出日期: 2022-05-18

第 2 条

标题: Seismology-based hybrid ground motion prediction models of PGA in Sichuan, China

作者: Jiang, W (Jiang, Wei); Tao, XX (Tao, Xiixin); Tao, ZR (Tao, Zhengru)

来源出版物: SOIL DYNAMICS AND EARTHQUAKE ENGINEERING 卷: 156

文献号: 107220 DOI: 10.1016/j.soildyn.2022.107220 出版年: MAY 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:000788740500001

文献类型: Article

作者关键词: Hybrid ground motion prediction model; Seismology; Finite-fault model; PGA; Weighted mean

KeyWords Plus: AVERAGE HORIZONTAL COMPONENT; EASTERN NORTH-AMERICA; EQUATIONS; EARTHQUAKES; SIMULATION; PERIODS

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研究方向: Engineering; Geology

ISSN: 0267-7261

eISSN: 1879-341X

输出日期: 2022-05-18

Mathematics

第 1 条

标题: Analysis of 3D Cobweb Economic Differential Dynamic System Based on Supply-Demand and Price Relationships

作者: Gao, DB (Gao, Debao)

来源出版物: DISCRETE DYNAMICS IN NATURE AND SOCIETY 卷: 2022

文献号: 2742485 DOI: 10.1155/2022/2742485 出版年: MAR 7 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:000773703900002

文献类型: Article

KeyWords Plus: MODEL

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研究方向: Mathematics; Science & Technology - Other Topics

ISSN: 1026-0226

eISSN: 1607-887X

输出日期: 2022-05-18

第 2 条

标题: Dynamic Modeling and Analysis of Micro-Video Teaching System Based on Cloud Computing in College English Teaching

作者: Chen, Y (Chen, Ying)

来源出版物: DISCRETE DYNAMICS IN NATURE AND SOCIETY 卷: 2022

文献号: 6402094 DOI: 10.1155/2022/6402094 出版年: JAN 7 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:000788011000002

文献类型: Article

KeyWords Plus: PROGRAMMING ALGORITHM

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研究方向: Mathematics; Science & Technology - Other Topics

ISSN: 1026-0226

eISSN: 1607-887X

输出日期: 2022-05-18

第 1 条

标题: <p>Effects of Fisetin on Allergic Contact Dermatitis via Regulating the Balance of Th17/Treg in Mice & nbsp;</p>

作者: Song, BC (Song, Bocui); Shen, X (Shen, Xue); Zhang, S (Zhang, Shuang); Zhao, R (Zhao, Rui); Wang, YH (Wang, Yanhong); Jiang, MM (Jiang, Mengmeng); Liu, M (Liu, Min); Chen, Q (Chen, Qian); Li, YQ (Li, Yuqi); Huang, BL (Huang, Baolei); Jin, CH (Jin, Chenghao); Tong, CY (Tong, Chunyu)

来源出版物: COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE

卷: 2022 文献号: 9222541 DOI: 10.1155/2022/9222541 出版年: APR 9 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:000791248700001

文献类型: Article

KeyWords Plus: SIGNALING PATHWAY; TH17 CELLS; CANCER; LYMPHOCYTES; INJURY; TREG; MICE

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研究方向: Mathematical & Computational Biology

ISSN: 1748-670X

eISSN: 1748-6718

输出日期: 2022-05-18

第 2 条

标题: Sports Action Recognition Based on Deep Learning and Clustering Extraction Algorithm

作者: Fu, M (Fu, Ming); Zhong, Q (Zhong, Qun); Dong, JX (Dong, Jixue)

来源出版物: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

卷: 2022 文献号: 4887470 DOI: 10.1155/2022/4887470

出版年: MAR 19 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:000778476800003

文献类型: Article

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研究方向: Mathematical & Computational Biology; Neurosciences & Neurology

ISSN: 1687-5265

eISSN: 1687-5273

输出日期: 2022-05-18

Microbiology

第 1 条

标题: Straw Return and Nitrogen Fertilization to Maize Regulate Soil Properties, Microbial Community, and Enzyme Activities Under a Dual Cropping System

作者: Yang, L (Yang, Li); Muhammad, I (Muhammad, Ihsan); Chi, YX (Chi, Yu Xin); Wang, D (Wang, Dan); Zhou, XB (Zhou, Xun Bo)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 13

文献号: 823963 DOI: 10.3389/fmicb.2022.823963 出版年: MAR 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:000777545200001

文献类型: Article

作者关键词: straw return; nitrogen fertilization; soil enzymes; soil microbes; soil properties

KeyWords Plus: ORGANIC-CARBON FRACTIONS; NEMATODE COMMUNITIES; MINERAL FERTILIZERS; RESIDUE MANAGEMENT; GRAIN-YIELD; DECOMPOSITION; DYNAMICS; BIOCHAR; TILLAGE

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2022-05-18

第 2 条

标题: <p>Interaction of 43K OMP of Fusobacterium necrophorum with fibronectin mediates adhesion to bovine epithelial cells</p>

作者: He, XJ (He, Xianjing); Jiang, K (Jiang, Kai); Xiao, JW (Xiao, Jiawei); Lian, S (Lian, Shuai); Chen, YP (Chen, Yaping); Wu, R (Wu, Rui); Wang, LN (Wang, Lina); Sun, DB (Sun, Dongbo); Guo, DH (Guo, Donghua)

来源出版物: VETERINARY MICROBIOLOGY 卷: 266

文献号: 109335 DOI: 10.1016/j.vetmic.2022.109335 出版年: MAR 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:000775021100008

文献类型: Article

作者关键词: Fusobacterium necrophorum; 43K OMP; Bacterial adhesion; Fibronectin

KeyWords Plus: OUTER-MEMBRANE PROTEIN; SUBSP NECROPHORUM; IDENTIFICATION; ADHERENCE; BINDS

地址: [He, Xianjing; Jiang, Kai; Xiao, Jiawei; Lian, Shuai; Chen, Yaping; Wu, Rui; Wang, Lina; Sun, Dongbo; Guo, Donghua] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, 5 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Microbiology; Veterinary Sciences

ISSN: 0378-1135

eISSN: 1873-2542

输出日期: 2022-05-18

Plant Sciences

第 1 条

标题: First Report of Alternaria alternata Causing Leaf Spot on Kidney Bean in China

作者: Jin, YZ (Jin, YaZhong); Xiong, YN (Xiong, YaNan); Xu, CJ (Xu, ChangJian); Ren, JL (Ren, JinLi); Guo, YX (Guo, YongXia); Zuo, YH (Zuo, YuHu); Zhang, YL (Zhang, YouLi); Geng, XQ (Geng, XueQing)

来源出版物: PLANT DISEASE 卷: 106 期: 5 页: 1531-1531

DOI: 10.1094/PDIS-09-21-2000-PDN

提前访问日期: APR 2022 出版年: MAY 2 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:000786866400005

文献类型: Editorial Material

作者关键词: Alternaria alternata; fungi; kidney bean

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研究方向: Plant Sciences

ISSN: 0191-2917

eISSN: 1943-7692

输出日期: 2022-05-18

第 2 条

标题: Genome-Wide Analysis of DREB Genes Identifies a Novel Salt Tolerance Gene in Wild Soybean (*Glycine soja*)

作者: Hou, ZH (Hou, Zhihong); Li, YL (Li, Yongli); Cheng, YH (Cheng, Yuhuan); Li, WW (Li, Weiwei); Li, T (Li, Tai); Du, H (Du, Hao); Kong, FJ (Kong, Fanjiang); Dong, LD (Dong, Lidong); Zheng, DF (Zheng, Dianfeng); Feng, NJ (Feng, Naijie); Liu, BH (Liu, Baohui); Cheng, Q (Cheng, Qun)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13

文献号: 821647 DOI: 10.3389/fpls.2022.821647 出版年: MAR 4 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:000772593600001

文献类型: Article

作者关键词: artificial selection; DREB; natural variation; salt tolerance; cultivated soybean; wild soybean

KeyWords Plus: BINDING TRANSCRIPTION FACTOR; STRESS TOLERANCE; DROUGHT; SALINITY; EXPRESSION; DIVERSITY; GROWTH

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-05-18

Pharmacology & Pharmacy

第 1 条

标题: Design, synthesis of amide derivatives of scutellarin and their antileukemia and neuroprotective activities

作者: Han, T (Han, Tong); Jiang, CY (Jiang, Chunyu); Wei, X (Wei, Xing); Sheng, ML (Sheng, Meilin); Xie, Q (Xie, Qin); Zhang, JQ (Zhang, Jiqiang); Zhang, YY (Zhang, Yongyi); Jin, CH (Jin, Chenghao)

来源出版物: MEDICINAL CHEMISTRY RESEARCH

DOI: 10.1007/s00044-022-02885-z 提前访问日期: APR 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:000784836300002

文献类型: Article; Early Access

作者关键词: Scutellarin; Anti-leukemia; Neuroprotection; Structure-activity relationship

KeyWords Plus: COLORECTAL-CANCER CELLS; BAICALEIN DERIVATIVES; BIOLOGICAL EVALUATION; LEUKEMIA-CELLS; APOPTOSIS; PROLIFERATION; STATISTICS; MIGRATION

地址: [Han, Tong; Wei, Xing; Sheng, Meilin; Xie, Qin; Zhang, Jiqiang; Zhang, Yongyi; Jin, Chenghao] Heilongjiang Bayi Agr Univ, Dept Pharmaceut Engn, Coll Life Sci & Technol, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Pharmacology & Pharmacy

ISSN: 1054-2523

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输出日期: 2022-05-18

第 2 条

标题: Role of Thioredoxin-1 and its inducers in human health and diseases

作者: Liu, YY (Liu, Yuanyuan); Xue, NY (Xue, Nianyu); Zhang, BX (Zhang, Boxi); Lv, HM (Lv, Hongming); Li, SZ (Li, Shize)

来源出版物: EUROPEAN JOURNAL OF PHARMACOLOGY 卷: 919

文献号: 174756 DOI: 10.1016/j.ejphar.2022.174756 出版年: MAR 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:000768762800002

文献类型: Article

作者关键词: Thioredoxin-1 (Trx-1); Antioxidant; Nitrosation; Cerebral ischemia; Inducers

KeyWords Plus: DEPRESSIVE-LIKE BEHAVIORS; OXIDATIVE STRESS; PROTEIN DENITROSYLATION; LIQUID-CHROMATOGRAPHY; MOLECULAR-MECHANISMS; INDUCED CYTOTOXICITY; ENZYMATIC-SYNTHESIS; SALVIANOLIC ACID; REDOX REGULATION; CANCER-CELLS

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研究方向: Pharmacology & Pharmacy

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Science & Technology - Other Topics

第 1 条

标题: The Effects of Aerated Irrigation on Soil Respiration and the Yield of the Maize Root Zone

作者: Yu, ZZ (Yu, Zhenzhen); Wang, C (Wang, Chun); Zou, HF (Zou, Huaifen); Wang, HX (Wang, Hongxuan); Li, HL (Li, Hailiang); Sun, HT (Sun, Haitian); Yu, DS (Yu, Deshui)

来源出版物: SUSTAINABILITY 卷: 14 期: 8

文献号: 4378 DOI: 10.3390/su14084378 出版年: APR 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:000786740600001

文献类型: Article

作者关键词: aerated irrigation; soil respiration; soil oxygen; yield; maize

KeyWords Plus: SUBSURFACE DRIP-IRRIGATION; WATER-USE EFFICIENCY; N2O EMISSIONS; CLAYEY SOILS; HEAVY CLAY; TOMATO; OXYGATION; GROWTH; CARBON; CO2

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

eISSN: 2071-1050

输出日期: 2022-05-18

第 2 条

标题: Exploring japonica rice epigenetic diversity in the main production regions of Heilongjiang Province

作者: Zhang, GF (Zhang, Guifang); Li, N (Li, Nuo); Zhang, DJ (Zhang, Dongjie); Li, ZJ (Li, Zhijiang); Zhang, AW (Zhang, Aiwu); Guo, XJ (Guo, Xijuan)

来源出版物: SCIENTIFIC REPORTS 卷: 12 期: 1

文献号: 4592 DOI: 10.1038/s41598-022-08683-2 出版年: MAR 17 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:000770396200064

文献类型: Article

KeyWords Plus: SENSITIVE AMPLIFIED POLYMORPHISM; DNA METHYLATION PATTERNS; GENETIC DIVERSITY; CYTOSINE METHYLATION; AMPLIFICATION; DIFFERENTIATION; SOFTWARE

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2022-05-18

Energy & Fuels

第 1 条

标题: Mixed-Combustion Characteristics and Reaction Kinetics of Municipal Sludge and Corn Straw in Micro-Fluidized Bed

作者: Guo, SJ (Guo, Shengjie); Tan, JH (Tan, Jinhui); Yang, ZG (Yang, Zhongguo); Deng, SH (Deng, Shuhui); Wang, YX (Wang, Yaxuan); Guo, S (Guo, Shuai)

来源出版物: ENERGIES 卷: 15 期: 7 文献号: 2637 DOI: 10.3390/en15072637

出版年: APR 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:000781965300001

文献类型: Article

作者关键词: municipal sludge; corn straw; mixed combustion; carbon conversion rate; isothermal reaction kinetics; micro-fluidized bed

KeyWords Plus: COCOMBUSTION; BIOMASS; OPTIMIZATION; MODEL

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研究方向: Energy & Fuels

eISSN: 1996-1073

输出日期: 2022-05-18

Infectious Diseases

第 1 条

标题: The O-H system: A panorama view of the PPV-host interaction

作者: Yu, YZ (Yu, Yongzhong); Lian, ZX (Lian, Zhengxing); Cui, YD (Cui, Yudong)

来源出版物: INFECTION GENETICS AND EVOLUTION 卷: 98

文献号: 105220 DOI: 10.1016/j.meegid.2022.105220 出版年: MAR 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:000764440000007

文献类型: Review

作者关键词: Parapoxvirus infection; O-H system; Security mechanisms; Viral countermeasure; Small reciprocity

KeyWords Plus: ENDOTHELIAL GROWTH-FACTOR; ORF-VIRUS-INFECTION; INTERFERON RESISTANCE GENE; CHEMOKINE-BINDING PROTEIN; MITOCHONDRIAL LOCALIZATION; IMMUNE-RESPONSE; DENDRITIC CELLS; VEGF-E; POXVIRUS; PARAPOXVIRUS

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研究方向: Infectious Diseases

ISSN: 1567-1348

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输出日期: 2022-05-18

Instruments & Instrumentation

第 1 条

标题: Rapid determination of ammonia nitrogen concentration in biogas slurry based on NIR transmission spectroscopy with characteristic wavelength selection

作者: Wang, ZQ (Wang, Zhiqiang); Wang, XF (Wang, Xuefeng); Zhong, GP (Zhong, Guangping); Liu, JM (Liu, Jinming); Sun, Y (Sun, Yong); Zhang, C (Zhang, Cai)

来源出版物: INFRARED PHYSICS & TECHNOLOGY 卷: 122

文献号: 104085 **DOI:** 10.1016/j.infrared.2022.104085 **出版年:** MAY 2022

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:000770577500001

文献类型: Article

作者关键词: Anaerobic digestion; Ammonia nitrogen; Near infrared transmission spectroscopy; Partial least squares; Genetic simulated annealing algorithm; Competitive adaptive reweighting sampling

KeyWords Plus: NEAR-INFRARED SPECTROSCOPY; RIVER WATER; HEMICELLULOSE; PREDICTION; DIGESTION; CELLULOSE; WASTE

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研究方向: Instruments & Instrumentation; Optics; Physics

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输出日期: 2022-05-18

Neurosciences & Neurology

第 1 条

标题: PrPSc Inhibition and Cellular Protection of DBL on a Prion-Infected Cultured Cell via Multiple Pathways

作者: Yang, W (Yang, Wei); Chen, C (Chen, Cao); Chen, J (Chen, Jia); Xia, Y (Xia, Ying); Hu, C (Hu, Chao); Wang, L (Wang, Lin); Wu, YZ (Wu, Yue-Zhang); Shi, Q (Shi, Qi); Chen, ZB (Chen, Zhi-Bao); Dong, XP (Dong, Xiao-Ping)

来源出版物: MOLECULAR NEUROBIOLOGY 卷: 59 期: 5 页: 3310-3321

DOI: 10.1007/s12035-022-02729-2 提前访问日期: MAR 2022

出版年: MAY 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:000770527300001

文献类型: Article

作者关键词: Prion; SMB cells; DBL; Oxidative stress; Autophagy; Endoplasmic reticulum stress

KeyWords Plus: OXIDATIVE STRESS; 3,4-DIHYDROXYBENZALACETONE; PROPAGATION; GLUTATHIONE; DYSFUNCTION; AUTOPHAGY

地址: [Yang, Wei; Chen, Cao; Chen, Jia; Xia, Ying; Hu, Chao; Wang, Lin; Wu, Yue-Zhang; Shi, Qi; Dong, Xiao-Ping] Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, State Key Lab Infect Dis Prevent & Control, Beijing, Peoples R China.

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研究方向: Neurosciences & Neurology

ISSN: 0893-7648

eISSN: 1559-1182

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Nutrition & Dietetics

第 1 条

标题: Polyphenol Extracts From Germinated Mung Beans Can Improve Type 2 Diabetes in Mice by Regulating Intestinal Microflora and Inhibiting Inflammation

作者: Shen, XT (Shen, Xinting); Jiang, XJ (Jiang, Xiujie); Qian, LL (Qian, Lili); Zhang, AW (Zhang, Aiwu); Zuo, F (Zuo, Feng); Zhang, DJ (Zhang, Dongjie)

来源出版物: FRONTIERS IN NUTRITION 卷: 9

文献号: 846409 DOI: 10.3389/fnut.2022.846409 出版年: MAR 24 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:000781962800001

文献类型: Article

作者关键词: T2DM; inflammation; intestinal flora; hypoglycemic; germinated mung bean polyphenols

KeyWords Plus: GUT MICROBIOTA COMPOSITION; INSULIN-RESISTANCE; OBESITY; MECHANISMS; ALCOHOL

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2022-05-18

Physiology

第 1 条

标题: Non-targeted Metabolomics Analysis Based on LC-MS to Assess the Effects of Different Cold Exposure Times on Piglets

作者: Chen, Y (Chen, Yong); Ji, H (Ji, Hong); Guo, JR (Guo, Jingru); Chen, Y (Chen,

Yan); Li, WJ (Li, Wenjie); Wang, SP (Wang, Shengping); Zhen, L (Zhen, Li)

来源出版物: FRONTIERS IN PHYSIOLOGY 卷: 13

文献号: 853995 DOI: 10.3389/fphys.2022.853995 出版年: APR 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:000791018000001

文献类型: Article

作者关键词: piglets; non-targeted metabolomics; cold exposure; LC-MS; liver

KeyWords Plus: PHYSIOLOGICAL-RESPONSES; BETA-PHENYLETHYLAMINE; GROWING-PIGS; FEED-INTAKE; STRESS; HEAT; PROTEIN; PLASMA; ACID; IDENTIFICATION

地址: [Chen, Yong; Ji, Hong; Guo, Jingru; Chen, Yan; Li, Wenjie; Zhen, Li] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China. [Wang, Shengping] Hunan Inst Microbiol, Changsha, Peoples R China.

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研究方向: Physiology

eISSN: 1664-042X

输出日期: 2022-05-18

Public, Environmental & Occupational Health

第 1 条

标题: The Effects of BITs on Contract Execution in Developing Countries: Some Implications for the COVID-19 Crisis

作者: Yu, ZH (Yu, Zhihan); Zhou, C (Zhou, Chao); Wang, Q (Wang, Qin); Hu, K (Hu, Ke); Su, K (Su, Ke); Zhang, MQ (Zhang, Mengqi)

来源出版物: FRONTIERS IN PUBLIC HEALTH 卷: 10

文献号: 839030 DOI: 10.3389/fpubh.2022.839030 出版年: MAR 31 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:000788531500001

文献类型: Article

作者关键词: post-COVID-19 era; BITs; developing countries; contract execution; panel data

KeyWords Plus: FOREIGN DIRECT-INVESTMENT; TREATIES; QUALITY; CHINA

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研究方向: Public, Environmental & Occupational Health

eISSN: 2296-2565

输出日期: 2022-05-18

Reproductive Biology

第 1 条

标题: Paeoniflorin improves the in vitro maturation of benzo(a)pyrene treated porcine oocytes via effects on the sonic hedgehog pathway

作者: Guo, Q (Guo, Qing); Li, S (Li, Suo); Wang, X (Wang, Xue); Han, HS (Han, Huan-Sheng); Yin, XJ (Yin, Xi-Jun); Li, JC (Li, Jing-Chun)

来源出版物: THERIOGENOLOGY 卷: 180 页: 72-81

DOI: 10.1016/j.theriogenology.2021.12.016 出版年: MAR 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:000788080300007

文献类型: Article

作者关键词: Paeoniflorin; Benzo(a)pyrene; Porcine oocyte; In vitro maturation; Sonic hedgehog signaling pathway

KeyWords Plus: POLYCYCLIC AROMATIC-HYDROCARBONS; SIGNAL-TRANSDUCTION; PROTECTIVE ROLE; EXPOSURE; MECHANISM; MICE; EXPRESSION; POLLUTION; MODEL; RISK

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研究方向: Reproductive Biology; Veterinary Sciences

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输出日期: 2022-05-18

Research & Experimental Medicine

第 1 条

标题: Immunostimulatory activity of soybean hull polysaccharide on macrophages

作者: Wang, MX (Wang, Mengxue); Fu, CY (Fu, Chenye); Zhang, MC (Zhang, Mingcong); Zhang, YX (Zhang, Yuxian); Cao, L (Cao, Liang)

来源出版物: EXPERIMENTAL AND THERAPEUTIC MEDICINE 卷: 23 期: 6

文献号: 389 DOI: 10.3892/etm.2022.11316 出版年: JUN 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:000790556500001

文献类型: Article

作者关键词: polysaccharide; immunostimulatory; macrophage; TLR2; signaling pathway

KeyWords Plus: SULFATED POLYSACCHARIDES; STRUCTURAL-PROPERTIES;
SIGNALING PATHWAYS; BETA-GLUCAN; KAPPA-B; ACTIVATION; RAW264.7;
CELLS; LIPOPOLYSACCHARIDE; EXPRESSION

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研究方向: Research & Experimental Medicine

ISSN: 1792-0981

eISSN: 1792-1015

输出日期: 2022-05-18

第 1 条

标题: Moldy Rice Detection Method Based on Near Infrared Spectroscopy Image Processing Technology

作者: Wen, FR (Wen Feng-rui); Guan, HO (Guan Hai-ou); Ma, XD (Ma Xiao-dan); Zuo, F (Zuo Feng); Qian, LL (Qian Li-li)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 42 期: 2
页: 428-433 **DOI:** 10.3964/j.issn.1000-0593(2022)02-0428-06 出版年: FEB 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:000763774300015

文献类型: Article

作者关键词: Rice mildew; NIR spectral images; Feature extraction; Neural networks; Detection model

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研究方向: Spectroscopy

ISSN: 1000-0593

输出日期: 2022-05-18

第 1 条

标题: Epidemiological survey and genetic diversity of bovine coronavirus in Northeast China

作者: Zhu, QH (Zhu, Qinghe); Su, MJ (Su, Mingjun); Li, ZJ (Li, Zijian); Wang, XR (Wang, Xiaoran); Qi, SS (Qi, Shanshan); Zhao, FY (Zhao, Feiyu); Li, L (Li, Lu); Guo, DH (Guo, Donghua); Feng, L (Feng, Li); Li, B (Li, Bin); Sun, DB (Sun, Dongbo)

来源出版物: VIRUS RESEARCH 卷: 308 文献号: 198632
DOI: 10.1016/j.virusres.2021.198632 出版年: JAN 15 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000767885300007

文献类型: Article

作者关键词: Bovine coronavirus; Genetic diversity; Mutation; Recombination; Spike gene

KeyWords Plus: RESPIRATORY CORONAVIRUS; PHYLOGENETIC ANALYSIS;
SPIKE GLYCOPROTEIN; MOLECULAR ANALYSIS; DAIRY-CATTLE; CALVES;
INFECTIONS; DIARRHEA; RECOMBINATION; TRANSMISSION

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研究方向: Virology

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输出日期: 2022-05-18

EI 收录情况

(2022. 03. 24-2022. 05. 18)

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 Artificial Intelligence in Libraries

Li, Jingjing (Heilongjiang Bayi Agricultural University Library, Daqing, China); Wang, Hao
Source: *Proceedings - 2021 3rd International Conference on Artificial Intelligence and Advanced Manufacture, AIAM 2021*, p 323-329, 2021, *Proceedings - 2021 3rd International Conference on Artificial Intelligence and Advanced Manufacture, AIAM 2021*

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2. Coupling Coordinated Analysis of Environmental Regulation and Industrial Structure in Heilongjiang Province

Dong, Dapeng (Heilongjiang Bayi Agricultural University, Daqing; 163319, China)

Source: *Proceedings - 2021 3rd International Conference on Applied Machine Learning, ICAML 2021*, p 11-14, 2021, *Proceedings - 2021 3rd International Conference on Applied Machine Learning, ICAML 2021*

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3. Optimization of BP neural network model by chaotic krill herd algorithm

(Open Access)

Yu, Lihong (Department of Agronomy, Heilongjiang Bayi Agricultural University, Daqing, China); Xie, Linyang; Liu,

Chunmei; Yu, Song; Guo, Yongxia; Yang, Kejun **Source:** *Alexandria Engineering Journal*, v 61, n 12, p 9769-9777, December 2022

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

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4. Water-soluble carboxymethyl chitosan (WSCC)- modified single-walled carbon nanotubes (SWCNTs) provide efficient adsorption of Pb(II) from water **(Open Access)**

Gao, Jinling (College of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Song, Mingzhe; Li, Tongtong; Zhao, Yuyao; Wang, Anxu **Source:** *RSC Advances*, v 12, n 11, p 6821-6830, 2022

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

Database: Compendex

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5. Construction of English Teaching Ability Evaluation Model Based on Fuzzy K-means Clustering

Meng, Qingling (Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China)

Source: *Proceedings - 2021 International Symposium on Advances in Informatics, Electronics and Education, ISAIEE 2021*, p 299-302, 2021, *Proceedings - 2021 International Symposium on Advances in Informatics, Electronics and Education, ISAIEE 2021*

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6. Effect of Ultrasonic Impact on the Friction and Wear Properties of Chromized Layer of 65Mn Steel

Wang, Zhi-Ming (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Qing- Da; Wang, Hao; Wang, Hong-Li; Hu, Jun; Zhao, Sheng-Xue

Source: *Surface Technology*, v 51, n 1, p 52-59 and 85, 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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7. Effect of Different Polymerized Xylooligosaccharides on the Metabolic Pathway in *Bifidobacterium adolescentis* (Open Access)

Yao, Di (Department of Food Science and Engineering, College of Food, Heilongjiang Bayi Agricultural University, Heilongjiang Province, Daqing; 163319, China); Wu, Mengna;

Wang, Xiaoyu; Xu, Lei; Zheng, Xiqun **Source:** *Journal of Food Quality*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

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8. Sports Action Recognition Based on Deep Learning and Clustering Extraction Algorithm (Open Access)

Fu, Ming (School of Science, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163316, China); Zhong, Qun; Dong, Jixue **Source:** *Computational Intelligence and Neuroscience*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

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9. Wavelength Selection Algorithm Based on Minimum Correlation Coefficient for Multivariate Calibration ()

Cheng, Jie-Hong (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Yi, Shu-Juan **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 42, n 3, p 719-725, March 2022 **Language:** Chinese

Database: Compendex

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10. Design and Test of Varying Temperature Mixing Device on Paddy Rice Drying ()

Che, Gang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Hongchao; Wan, Lin; Wang, Xin; Tang, Hao; Zhang, Chengxu **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, n 2, p 386-392 and 411, February 25, 2022 **Language:** Chinese

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11. Prediction Model of Wheat Straw Moisture Content Based on SPA-SSA-BP (SPA-SSA- BP)

Meng, Zhijun (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Huaiyu; An, Xiaofei; Yin, Yanxin; Jin, Chengqian; Zhang, Anqi **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, n 2, p 231-238 and 245, February 25, 2022 **Language:** Chinese

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12. Changes of hexanal content in fermented soymilk: Induced by lactic acid bacterial fermentation and thermal treatment

Shi, Xiaodi (Beijing Key Laboratory of Plant Protein and Cereal Processing, College of Food Science & Nutritional Engineering, China Agricultural University, Beijing, China); Hao, Zhengqi; Wang, Ruican; Chen, Zhenjia; Zuo, Feng; Wan, Yanglin; Guo, Shuntang **Source:** *Journal of Food Processing and Preservation*, 2022 Article in Press

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13. Magnetotactic bacteria in vertical sediments of volcanic lakes in NE China appear Alphaproteobacteria dominated distribution

regardless of waterbody types

Liu, Tao (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Biotechnology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Da, Huiyun; Zhang, Shuang; Wang, Weidong; Pan, Hong; Yan, Lei **Source:** *World Journal of Microbiology and Biotechnology*, v 38, n 5, May 2022

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14. Application exploration of Daqing smart tourism big data based on association rule mining and machine learning

Li, Xiao (Heilongjiang Bayi Agricultural University, Daqing; 163319, China) **Source:** *2022 IEEE International Conference on Electrical Engineering, Big Data and Algorithms, EEBDA 2022*, p 54-56, 2022, *2022 IEEE International Conference on Electrical Engineering, Big Data and Algorithms, EEBDA 2022*

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15. College Sports Decision-Making Algorithm Based on Machine Few-Shot Learning and Health Information Mining Technology

Zhang, Rui (Heilongjiang Bayi Agricultural University, Heilongjiang, DaQing; 163319, China) **Source:** *Computational Intelligence and Neuroscience*, v 2022, 2022

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16. Simulation study on aerodynamic characteristics of vertically symmetric four-blade wind turbine ()

Li, Yapeng (School of Electricity and Information, Heilongjiang Bayi Agricultural University, Daqing; 163000, China); Huang, Caojun; Liu, Kaixuan; Ma, Chao **Source:** *Taiyangneng Xuebao/Acta Energiae Solaris Sinica*, v 43, n 3, p419-425, March 28, 2022 **Language:** Chinese

Database: Compendex

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17. Structural Damage Identification Method Based on Parametric Boundary Condition Optimization

Guo, Wei (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agriculture University, Heilongjiang, Daqing; 163319, China); Jiang, Wei **Source:** *Advances in Multimedia*, v 2022, 2022

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18. Effects of Fisetin on Allergic Contact Dermatitis via Regulating the Balance of Th17/Treg in Mice (*Open Access*)

Song, Bocui (Department of Pharmaceutical Engineering, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Shen, Xue; Zhang, Shuang; Zhao, Rui; Wang, Yanhong; Jiang, Mengmeng; Liu, Min; Chen, Qian; Li, Yuqi; Huang, Baolei; Jin, Chenghao; Tong, Chunyu **Source:** *Computational and Mathematical Methods in Medicine*, v 2022, 2022

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

Database: Compendex

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19. Research on Pesticide Fog Droplet Drift Detection Applied in UAV

Chen, Jiaping (Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Wang, Yanwei; Cao, Tizhi **Source:** *Lecture Notes in Electrical Engineering*, v 878 LNEE, p 1162-1167, 2022, *Communications, Signal Processing, and Systems - Proceedings of the 10th International Conference on Communications, Signal Processing, and Systems*

Database: Compendex

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20. Analysis and Simulation of Potato Combine Harvesting Machine

Cao, Tizhi (Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Wang, Yanwei; Chen, Jiaping **Source:** *Lecture Notes in Electrical Engineering*, v 878 LNEE, p 1154-1161, 2022, *Communications, Signal Processing, and Systems - Proceedings of the 10th International Conference on Communications, Signal Processing, and Systems*

Database: Compendex

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21. Screening of Key Genes Promoting Stamen Formation Induced by Silver Nitrate in Gynoecious Melon

Dai, Dongyang (Department of Horticulture and Landscape Architecture, Heilongjiang Bayi Agricultural University, Heilongjiang Province, Daqing; 163309, China); Wang, Ling; Liu, Yujing; Chu, Mingyang; Wang, Jiayao; Ji, Peng; Sheng, Yunyan **Source:** *SSRN*, February 16, 2022

Database: Compendex

Data Provider: Engineering Village
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22. Study on modal parameter identification of engineering structures based on nonlinear characteristics

Guo, Wei (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agriculture University, Heilongjiang; 163319, China); Rubaiee, Saeed; Ahmed, Anas; Othman, Asem Majed; Khosla, Atul **Source:** *Nonlinear Engineering*, v 11, n 1, p 92-99, January 1, 2022

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2022 Elsevier Inc.

23. Intelligent Intrusion Detection Method of Industrial Internet of Things Based on CNN- BiLSTM (*Open Access*)

Li, Aichuan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Yi, Shujuan **Source:** *Security and Communication Networks*, v 2022, 2022 **Open Access type(s):** All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2022 Elsevier Inc.

24. Protein Disulfide Isomerases Negatively Regulate Ebolavirus Structural Glycoprotein Expression

Wang, Bin (Harbin Veterinary Research Institute, CAAS-Michigan State University Joint Laboratory of Innate Immunity, State Key Laboratory of Veterinary Biotechnology, Chinese Academy of Agricultural Sciences, Harbin, China); Zhang, Jing; Liu, Xin; Chai, Qingqing; Lu, Xiaoran; Yao, Xiaoyu; Yang, Zhichang; Sun, Liangliang; Schwartz, Richard C.; Zheng, Yong-Hui **Source:** *SSRN*, February 2, 2021

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（2012.01-2022.05），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 2679，国际一流学科阈值为 3033，学科潜力值为 **88.33%**，与上期同比，上升了 **9.95%**；我校 **Agricultural Sciences** 学科阈值为 2305，国际一流学科阈值为 2892，学科潜力值^③为 **79.70%**，与上期同比，上升了 **7.39%**。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	387	92.25	2679	77.52
Agricultural Sciences	2	311	94.87	2305	77.49
Biology & Biochemistry	3	165	71.21	1649	82.42
Chemistry	4	164	60.29	1479	84.76
Microbiology	5	139	53.85	1342	84.17
Molecular Biology & Genetics	6	116	44.13	1227	84.48
Immunology	7	69	61.92	1030	86.96
Clinical Medicine	8	76	78.85	697	81.58
Engineering	9	67	92.43	505	74.63
Pharmacology & Toxicology	10	45	103.44	417	88.89
Computer Science	11	39	80.70%	397	56.41
Environment/Ecology	12	77	88.17%	398	48.05
Neuroscience & Behavior	13	18	104.73%	324	88.89
Materials Science	14	40	27.60%	226	62.50
Physics	15	50	29.91%	157	60.00
Mathematics	16	23	95.92%	87	82.61
Geosciences	17	9	69.90%	80	77.78
Multidisciplinary	18	6	41.31%	61	83.33
Social Sciences, general	19	3	17.89%	6	100.00

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	646	2892	1686	2460
Biology & Biochemistry	1142	6624	338	1719
Chemistry	2193	8532	2117	3142
Clinical Medicine	2801	4183	3450	29847
Computer Science	649	4460	2220	968
Economics& Business	507	5484	1856	574
Engineering	1026	3215	4143	2532
Environment/Ecology	1127	4566	2753	4999
Geosciences	1496	6387	2836	2402
Immunology	1090	5417	732	4162
Materials Science	2501	7770	4382	2492
Mathematics	395	4754	947	587
Microbiology	809	5563	698	1902
Molecular Biology & Genetics	3386	14830	666	2814
Multidisciplinary	516	2864	79	233
Neuroscience & Behavior	1448	6668	2961	1498
Pharmacology & Toxicology	669	3777	6577	1327
Physics	16676	23067	3156	5611
Plant & Animal Science	745	3033	2178	3049
Psychiatry/Psychology	865	4278	2297	702
Social Sciences, general	467	1717	1347	2505
Space Science	8336	44097	1628	973

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	2679	3033	78.38	88.33	↑
Agricultural Sciences	2	2305	2892	72.31	79.70	↑
Microbiology	3	1342	5563	21.96	24.12	↑
Biology & Biochemistry	4	1649	6624	22.57	24.89	↑
Chemistry	5	1479	8532	16.10	17.33	↑
Immunology	6	1030	5417	17.64	19.01	↑
Molecular Biology & Genetics	7	1227	14830	7.76	8.27	↑
Clinical Medicine	8	697	4183	16.09	16.66	↑
Pharmacology & Toxicology	9	417	3777	10.02	11.04	↑
Engineering	10	505	3215	14.48	15.71	↑
Environment/Ecology	11	398	4566	7.75	8.72	↑
Neuroscience & Behavior	12	324	6668	4.48	4.86	↑
Computer Science	13	397	4460	7.75	8.90	↑
Materials Science	14	226	7770	2.79	2.91	↑
Physics	15	157	23067	0.65	0.68	↑
Mathematics	16	87	4754	1.64	1.83	↑
Geosciences	17	80	6387	1.12	1.25	↑
Multidisciplinary	18	61	2864	1.83	2.13	↑
Social Sciences, general	19	6	1717	0.17	0.35	↑

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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