

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Aug.~ Oct. 2021 No.17

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（2021.08.12-2021.10.06）

附件 2、EI 收录情况（2021.08.12-2021.10.06）

附件 3、ESI 学科分析简报

SCI 收录情况

(2021. 08. 12-2021. 10. 06)

SCI 索引库共收录我校教师发表的 45 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 45 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	7
Biochemistry & Molecular Biology	生物化学与分子生物学	6
Veterinary Sciences	兽医学	4
Chemistry	化学	3
Biotechnology & Applied Microbiology	生物工程学和应用微生物	2
Environmental Sciences & Ecology	环境科学与生态学	2
Food Science & Technology	食品科学和技术	2
Immunology	免疫学	2
Mathematics	数学	2
Science & Technology - Other Topics	科技-其他主题	2
Thermodynamics	热动力学	2
Virology	病毒学	2
Computer Science	计算机科学	1
Construction & Building Technology	施工和建筑技术	1
Engineering	工程	1
Geology	地质学	1
Instruments & Instrumentation	设备和仪器	1
Nutrition & Dietetics	营养和饮食学	1
Pharmacology & Pharmacy	药理学与药剂学	1
Plant Sciences	植物科学	1
Research & Experimental Medicine	研究与实验医学	1

表 1 我校 21 个研究领域发文篇数及详细题录信息

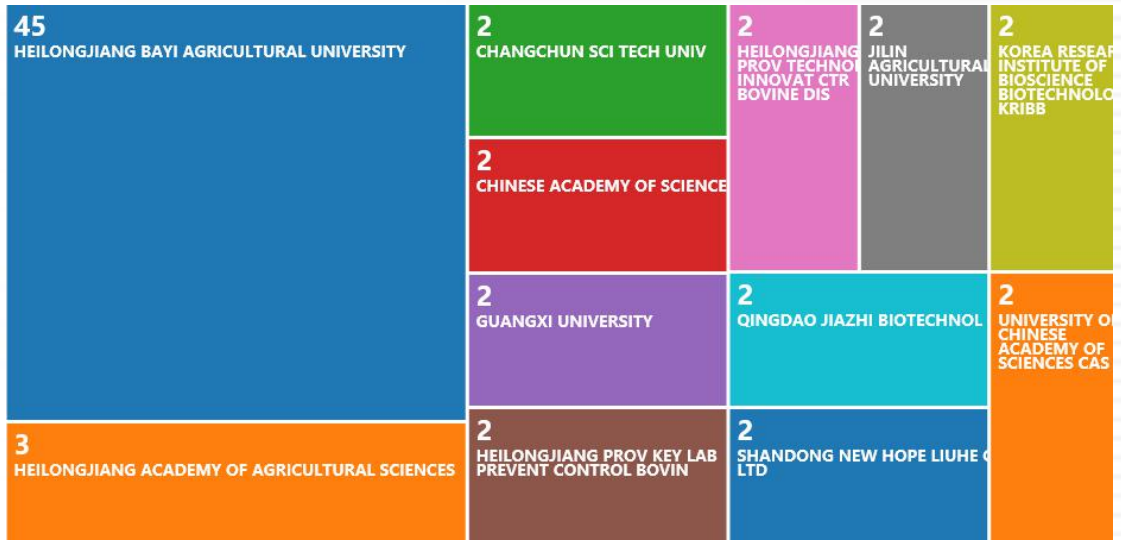


图 1 发文≥2 篇合作研究机构分布图



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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Agriculture

第 1 条

标题: Tuber Yield and French Fry Processing Quality Response of Potatoes to Nitrogen Rate

作者: Jiang, LL (Jiang, Lili); Jin, GH (Jin, Guanghui); Zhang, GZ (Zhang, Guizhi); Zhang, CY (Zhang, Chunyu)

来源出版物: POTATO RESEARCH DOI: 10.1007/s11540-021-09525-w

提前访问日期: SEP 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:000695438600001

文献类型: Article; Early Access

作者关键词: Fry colour index; Nitrogen fertilisation; Reducing sugars; Solanum tuberosum; Sucrose; Tuber dry matter

KeyWords Plus: SOLANUM-TUBEROSUM; FERTILIZER APPLICATION; RUSSET BURBANK; SUGAR CONCENTRATION; COLD-STORAGE; DRY-MATTER; ACCUMULATION; ACRYLAMIDE; L.; GRAVITY

地址: [Jiang, Lili; Jin, Guanghui; Zhang, Guizhi; Zhang, Chunyu] Heilongjiang Bayi Agr Univ, Coll Agr, 5 Xinfeng Rd, Daqing, Peoples R China.

通讯作者地址: Jiang, LL (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, 5 Xinfeng Rd, Daqing, Peoples R China.

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研究方向: Agriculture

ISSN: 0014-3065

eISSN: 1871-4528

输出日期: 2021-10-06

第 2 条

标题: Comparison and estimation of different linear and nonlinear lactation curve submodels in random regression analyses on dairy cattle

作者: Zhou, XJ (Zhou, Xiaojing); Zhang, JY (Zhang, Jingyan)

来源出版物: CANADIAN JOURNAL OF ANIMAL SCIENCE 卷: 101 期: 3

页: 567-576 DOI: 10.1139/cjas-2020-0085 出版年: SEP 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:000695877500013

文献类型: Article

作者关键词: random regression model; hierarchical estimation; lactation; Legendre polynomials; model comparison

KeyWords Plus: TEST-DAY RECORDS; TEST-DAY MODEL; TEST-DAY MILK;

MATHEMATICAL-MODELS; GENETIC-PARAMETERS; HOLSTEIN COWS; YIELD;
DESCRIBE; GROWTH; PARITIES

地址: [Zhou, Xiaojing] Heilongjiang Bayi Agr Univ, Dept Informat & Comp Sci, Daqing
163319, Peoples R China.

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研究方向: Agriculture

ISSN: 0008-3984

eISSN: 1918-1825

输出日期: 2021-10-06

第 3 条

标题: Effects of tillage methods on soil physical properties and maize growth in a
saline-alkali soil

作者: Chen, TY (Chen, Tianyu); Zhang, YF (Zhang, Yifei); Fu, J (Fu, Jian); Yang, L
(Yang, Li); Chi, YX (Chi, Yuxin); Yang, KJ (Yang, Kejun); Wang, YF (Wang, Yufeng)

来源出版物: CROP SCIENCE DOI: 10.1002/csc2.20589

提前访问日期: AUG 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:000687616200001

文献类型: Article; Early Access

KeyWords Plus: ZEA-MAYS L.; USE EFFICIENCY; RIDGE-FURROW;
CONSERVATION TILLAGE; NO-TILLAGE; CROPPING SYSTEM; NITROGEN USE;
GRAIN-YIELD; WATER-USE; MANAGEMENT

地址: [Chen, Tianyu; Zhang, Yifei; Fu, Jian; Chi, Yuxin; Yang, Kejun; Wang, Yufeng]
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研究方向: Agriculture

ISSN: 0011-183X

eISSN: 1435-0653

输出日期: 2021-10-06

第 4 条

标题: Multiplex CRISPR/Cas9-mediated knockout of soybean LNK2 advances flowering time

作者: Li, ZB (Li, Zhaobo); Cheng, Q (Cheng, Qun); Gan, ZR (Gan, Zhuoran); Hou, ZH (Hou, Zhihong); Zhang, YH (Zhang, Yuhang); Li, YL (Li, Yongli); Li, HY (Li, Haiyang); Nan, HY (Nan, Haiyang); Yang, C (Yang, Cen); Chen, LN (Chen, Linnan); Lu, SJ (Lu, Sijia); Shi, WQ (Shi, Wenqian); Chen, LY (Chen, Liyu); Wang, YP (Wang, Yanping); Fang, C (Fang, Chao); Kong, LP (Kong, Liping); Su, T (Su, Tong); Li, SC (Li, Shichen); Kou, K (Kou, Kun); Wang, LS (Wang, Lingshuang); Kong, FJ (Kong, Fanjiang); Liu, BH (Liu, Baohui); Dong, LD (Dong, Lidong)

来源出版物: CROP JOURNAL 卷: 9 期: 4 页: 767-776

DOI: 10.1016/j.cj.2020.09.005 出版年: AUG 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:000685183000007

文献类型: Article

作者关键词: Soybean; LNK2; CRISPR/Cas9; Genome editing; Flowering time

KeyWords Plus: MAP-BASED CLONING; PHOTOPERIOD-SENSITIVITY; MATURITY; GENE; MUTAGENESIS; LIGHT; E1

地址: [Li, Zhaobo; Su, Tong; Li, Shichen; Kou, Kun; Wang, Lingshuang; Kong, Fanjiang; Liu, Baohui] Chinese Acad Sci, Innovat Acad Seed Design, Northeast Inst Geog & Agroecol, Key Lab Soybean Mol Design Breeding, Harbin 130102, 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: 2021-10-06

第 5 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 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:000697762200031

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

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[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.

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研究方向: Agriculture

ISSN: 0021-8812

eISSN: 1525-3163

输出日期: 2021-10-06

第 6 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, Jr.)

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 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:000697762200023

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.

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通讯作者地址: Kung, LM (通讯作者), 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: 2021-10-06

第 7 条

标题: The transcriptome of saline-alkaline resistant industrial hemp (*Cannabis sativa* L.) exposed to NaHCO₃ stress

作者: Cao, K (Cao, Kun); Sun, YF (Sun, Yufeng); Han, CW (Han, Chengwei); Zhang, XY (Zhang, Xiaoyan); Zhao, Y (Zhao, Yue); Jiang, Y (Jiang, Ying); Jiang, YZ (Jiang, Yuzhou); Sun, XL (Sun, Xiaoli); Guo, YX (Guo, Yongxia); Wang, XN (Wang, Xiaonan)

来源出版物: INDUSTRIAL CROPS AND PRODUCTS 卷: 170 文献号: 113766

DOI: 10.1016/j.indcrop.2021.113766 出版年: OCT 15 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:000690967600001

文献类型: Article

作者关键词: Industrial hemp; NaHCO₃ stress; RNA-seq; Hub genes

KeyWords Plus: SALT STRESS; IDENTIFICATION; GROWTH; EXPRESSION;

TOLERANCE; RESPONSES; ROLES

地址: [Cao, Kun; Jiang, Yuzhou; Sun, Xiaoli; Guo, Yongxia] Heilongjiang BaYi Agr Univ, Daqing 163319, Heilongjaing, Peoples R China.

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[Jiang, Yuzhou; Sun, Xiaoli; Guo, Yongxia] Heilongjaing Prov Key Lab Crop Pest Interact Biol, Daqing 163319, Heilongjaing, Peoples R China.

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Wang, XN (通讯作者), Heilongjiang Acad Sci, Daqing Branch, Daqing 163319, Heilongjaing, Peoples R China.

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研究方向: Agriculture

ISSN: 0926-6690

eISSN: 1872-633X

输出日期: 2021-10-06

Biochemistry & Molecular Biology

第 1 条

标题: Ingestion of xylooligosaccharides during the suckling period improve the feed efficiency and hindgut fermentation capacity of piglets after weaning

作者: Bai, Y (Bai, Yu); Wang, ZY (Wang, Zhenyu); Zhou, XJ (Zhou, Xingjian); Zhang, YW (Zhang, Yaowen); Ye, H (Ye, Hao); Wang, HT (Wang, Haotian); Pi, Y (Pi, Yu); Lian, S (Lian, Shuai); Han, DD (Han, Dandan); Wang, JJ (Wang, Junjun)

来源出版物: FOOD & FUNCTION DOI: 10.1039/d1fo02275j

提前访问日期: AUG 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:000697786000001

文献类型: Article; Early Access

KeyWords Plus: ARABINOXYLAN-OLIGOSACCHARIDES; DIGESTIBILITY; PERFORMANCE; MICROBIOTA; EXPOSURE; DIARRHEA; SERUM; WHEAT

地址: [Bai, Yu; Wang, Zhenyu; Zhou, Xingjian; Zhang, Yaowen; Ye, Hao; Wang, Haotian; Pi, Yu; Lian, Shuai; Han, Dandan; Wang, Junjun] China Agr Univ, Coll Anim Sci & Technol, State Key Lab Anim Nutr, Beijing 100193, Peoples R China.

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通讯作者地址: Wang, JJ (通讯作者), China Agr Univ, Coll Anim Sci & Technol, State Key Lab Anim Nutr, Beijing 100193, Peoples R China.

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

ISSN: 2042-6496

eISSN: 2042-650X

输出日期: 2021-10-06

第 2 条

标题: Transcriptomic Analysis of Circulating Neutrophils in Sheep with Mineral Element Imbalance

作者: Wang, D (Wang, Di); Ji, M (Ji, Ming); Zhou, QJ (Zhou, Qijun); Su, CY (Su, Chengyuan); Lian, S (Lian, Shuai); Wang, JF (Wang, Jianfa); Zheng, JS (Zheng, Jiasan); Wu, R (Wu, Rui)

来源出版物: BIOLOGICAL TRACE ELEMENT RESEARCH

DOI: 10.1007/s12011-021-02869-x 提前访问日期: AUG 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:000685711400001

文献类型: Article; Early Access

作者关键词: Mineral elements; Homeostasis imbalance; Ionic; Transcriptomic analysis; Neutrophils; Sheep

KeyWords Plus: INFLAMMATION; S100A8/A9; ACTIVATION; BIOMARKER; S100A12; ZINC; PROTEINS; IMMUNITY

地址: [Wang, Di; Ji, Ming; Zhou, Qijun; Lian, Shuai; Wang, Jianfa; Zheng, Jiasan; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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

ISSN: 0163-4984

eISSN: 1559-0720

输出日期: 2021-10-06

第 3 条

标题: Impact of Different Biochars on Microbial Community Structure in the Rhizospheric Soil of Rice Grown in Albic Soil

作者: Yin, DW (Yin, Dawei); Li, HY (Li, Hongyu); Wang, HZ (Wang, Haize); Guo, XH (Guo, Xiaohong); Wang, ZH (Wang, Zhihui); Lv, YD (Lv, Yandong); Ding, GH (Ding, Guohua); Jin, L (Jin, Liang); Lan, Y (Lan, Yu)

来源出版物: MOLECULES 卷: 26 期: 16 文献号: 4783

DOI: 10.3390/molecules26164783 出版年: AUG 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:000690184700001

文献类型: Article

作者关键词: biochar; albic soil; bacteria; fungi; community structure

KeyWords Plus: BLACK SOIL; BACTERIAL; AMENDMENT; COMPOST;
PERFORMANCE; DIVERSITY; ADDITIONS; IMPROVE; REDUCE; ZONE

地址: [Yin, Dawei; Li, Hongyu; Wang, Haize; Guo, Xiaohong; Wang, Zhihui; Lv, Yandong] Heilongjiang Bayi Agr Univ, Coll Agr Sci, Daqing 163319, Peoples R China.
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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2021-10-06

第 4 条

标题: Cold-Induced RNA-Binding Protein Promotes Glucose Metabolism and Reduces Apoptosis by Increasing AKT Phosphorylation in Mouse Skeletal Muscle Under Acute Cold Exposure

作者: Liu, Y (Liu, Yang); Liu, P (Liu, Peng); Hu, YJ (Hu, Yajie); Cao, Y (Cao, Yu); Lu, JJ (Lu, Jingjing); Yang, YY (Yang, Yuying); Lv, HM (Lv, Hongming); Lian, S (Lian, Shuai); Xu, B (Xu, Bin); Li, SZ (Li, Shize)

来源出版物: FRONTIERS IN MOLECULAR BIOSCIENCES 卷: 8

文献号: 685993 DOI: 10.3389/fmolb.2021.685993 出版年: JUL 29 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:000684639000002

文献类型: Article

作者关键词: CIRP; glucose metabolism; apoptosis; acute cold exposure; Akt

KeyWords Plus: GLYCOGEN-SYNTHASE KINASE-3; BROWN ADIPOSE-TISSUE;

SIGNALING PATHWAY; CIRP; EXPRESSION; STRESS; ACTIVATION; BRAIN;
RBM3; HYPOTHERMIA

地址: [Liu, Yang; Liu, Peng; Hu, Yajie; Cao, Yu; Lu, Jingjing; Yang, Yuying; Lv, Hongming; Lian, Shuai; Xu, Bin; Li, Shize] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Anim Med Fdn, Natl Expt Teaching Demonstrat Ctr, Daqing, Peoples R China.

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研究方向: Biochemistry & Molecular Biology

eISSN: 2296-889X

输出日期: 2021-10-06

第 5 条

标题: Progress in structure, synthesis and biological activity of natural cephalotane diterpenoids

作者: Jiang, CY (Jiang, Chunyu); Xue, JJ (Xue, Jingjing); Yuan, YZ (Yuan, Yizhen); Li, YZ (Li, Yanzhi); Zhao, CX (Zhao, Chunxue); Jing, QX (Jing, Qinxue); Zhang, X (Zhang, Xin); Yang, MY (Yang, Mengyue); Han, T (Han, Tong); Bai, J (Bai, Jiao); Li, ZL (Li, Zhanlin); Li, DH (Li, Dahong); Hua, HM (Hua, Huiming)

来源出版物: PHYTOCHEMISTRY 卷: 192 文献号: 112939

DOI: 10.1016/j.phytochem.2021.112939 出版年: DEC 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:000697057100009

文献类型: Article

作者关键词: Cephalotaxaceae; Cephalotane diterpenoids; Structure; Total synthesis; Antitumor activity

KeyWords Plus: ALKALOIDS; HAINANOLIDE; TROPONE; NORDITERPENOID; DRUPACEA; HARRINGTONOLIDE; STEREOCHEMISTRY; CONSTITUENTS; HYDROXY; MODEL

地址: [Jiang, Chunyu; Xue, Jingjing; Yuan, Yizhen; Li, Yanzhi; Zhao, Chunxue; Jing, Qinxue; Zhang, Xin; Yang, Mengyue; Bai, Jiao; Li, Zhanlin; Li, Dahong; Hua, Huiming] Shenyang Pharmaceut Univ, Key Lab Struct Based Drug Design & Discovery, Minist Educ, 103 Wenhua Rd, Shenyang 110016, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

ISSN: 0031-9422

eISSN: 1873-3700

输出日期: 2021-10-06

第 6 条

标题: Effects of dietary Astragalus Propinquus Schischkin polysaccharides on growth performance, immunological parameters, antioxidants responses and inflammation-related gene expression in *Channa argus*

作者: Zhu, XM (Zhu, Xin-Ming); Liu, XY (Liu, Xin-Yu); Xia, CG (Xia, Chang-Ge); Li, MY (Li, Mu-Yang); Niu, XT (Niu, Xiao-Tian); Wang, GQ (Wang, Gui-Qin); Zhang, DM (Zhang, Dong-Ming)

来源出版物: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY 卷: 249 文献号: 109121

DOI: 10.1016/j.cbpc.2021.109121 出版年: NOV 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:000693443600019

文献类型: Article

作者关键词: Astragalus Propinquus schischkin; Growth Immune responses; Antioxidants responses; *Channa argus*

KeyWords Plus: INNATE IMMUNE-RESPONSE; DISEASE RESISTANCE; ALFALFA POLYSACCHARIDES; AEROMONAS-HYDROPHILA; STRESS RESISTANCE; CYPRINUS-CARPIO; GRASS CARP; ENHANCE; IMMUNOSTIMULANTS; ASTAXANTHIN

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

ISSN: 1532-0456

eISSN: 1878-1659

输出日期: 2021-10-06

Veterinary Sciences

第 1 条

标题: Plasma metabolite changes in anestrus dairy cows with negative energy balance identified using H-1 NMR technology

作者: Zhang, F (Zhang, F.); Wang, Z (Wang, Z.); Zhao, C (Zhao, C.); Bai, Y (Bai, Y.); Wang, D (Wang, D.); Yu, D (Yu, D.); Xu, C (Xu, C.); Xia, C (Xia, C.)

来源出版物: ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA
卷:73 期: 4 页: 929-937 DOI:10.1590/1678-4162-12123 出版年:JUL-AUG 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:000688355000021

文献类型: Article

作者关键词: energy balance; anestrus; dairy cows; metabolomics; nuclear magnetic resonance

KeyWords Plus: RUMEN-PROTECTED CHOLINE; FOLLICULAR DEVELOPMENT; POSTPARTUM; METABOLOMICS; LIVER; OVULATION; CATTLE; ACIDS

地址: [Zhang, F.; Wang, Z.; Zhao, C.; Bai, Y.; Wang, D.; Yu, D.; Xu, C.; Xia, C.]

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研究方向: Veterinary Sciences

ISSN: 0102-0935

eISSN: 1678-4162

输出日期: 2021-10-06

第 2 条

标题: Immunogenicity of multi-epitope vaccines composed of epitopes from *Streptococcus dysgalactiae* GapC

作者: Ma, J (Ma, Jun); Wang, L (Wang, Li); Fan, ZW (Fan, Zhaowei); Liu, S (Liu, Shuo); Wang, X (Wang, Xin); Wang, R (Wang, Ran); Chen, J (Chen, Jing); Xiao, X (Xiao, Xue); Yang, SY (Yang, Siyu); Duan, XY (Duan, Xuyang); Song, BF (Song, Baifen); Ma, JZ (Ma, Jinzhu); Tong, CY (Tong, Chunyu); Yu, LQ (Yu, Liquan); Yu, YZ (Yu, Yongzhong); Cui, YD (Cui, Yudong)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 136 页: 422-429

DOI: 10.1016/j.rvsc.2020.12.019 出版年: MAY 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:000694001000011

文献类型: Article

作者关键词: Streptococcus dysgalactiae; GapC; Multi-epitope vaccine

KeyWords Plus: B-CELL EPITOPE; DNA VACCINE; UBERIS; MASTITIS; PROTEIN; RESPONSES; IDENTIFICATION; CHALLENGE

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研究方向: Veterinary Sciences

ISSN: 0034-5288

eISSN: 1532-2661

输出日期: 2021-10-06

第 3 条

标题: The prevalence of *Toxoplasma gondii* in sheep in China: A systematic review and meta-analysis

作者: Wang, W (Wang, Wei); Gong, QL (Gong, Qing-Long); Li, MH (Li, Ming-Han); Wei, XY (Wei, Xin-Yu); Chen, Y (Chen, Yu); Jiang, J (Jiang, Jing); Ni, HB (Ni, Hong-Bo); Lyu, C (Lyu, Chuang); Wang, CR (Wang, Chun-Ren)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 138 页: 19-29

DOI: 10.1016/j.rvsc.2021.05.016 出版年: SEP 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:000697930800003

文献类型: Review

作者关键词: China; Meta-analysis; Prevalence; Sheep; T; Gondii

KeyWords Plus: RISK-FACTORS; DOMESTIC SHEEP; TIBETAN SHEEP;

SEROPREVALENCE; INFECTION; GOATS; PROVINCE; DEER

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研究方向: Veterinary Sciences

ISSN: 0034-5288

eISSN: 1532-2661

输出日期: 2021-10-06

第 4 条

标题: GC/MS and LC/MS Based Serum Metabolomic Analysis of Dairy Cows With Ovarian Inactivity

作者: Bai, YL (Bai, Yunlong); Song, YX (Song, Yuxi); Zhang, J (Zhang, Jiang); Fu, SX (Fu, Shixin); Wu, L (Wu, Ling); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 8

DOI: 10.3389/fvets.2021.678388 出版年: AUG 20 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:000696035300001

文献类型: Article

作者关键词: dairy cows; inactive ovaries; GC-TOF-MS; UHPLC-QTOF-MS; metabolism

KeyWords Plus: POSTPARTUM ANESTRUS; GLUCOSE-TRANSPORT; FATTY-ACID; OOCYTE; FOLLICLES; HORMONE; PLASMA; CYCLE

地址: [Bai, Yunlong; Song, Yuxi; Fu, Shixin; Wu, Ling; Xia, Cheng; Xu, Chuang]

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2021-10-06

Chemistry

第 1 条

标题: Wavelength Selection Method for Near Infrared Spectroscopy Based on Iteratively Retains Informative Variables and Successive Projections Algorithm

作者: Cheng, JH (Cheng Jie-Hong); Chen, ZG (Chen Zheng-Guang)

来源出版物: CHINESE JOURNAL OF ANALYTICAL CHEMISTRY 卷: 49 期: 8
页: 1402-1409 DOI: 10.19756/j.issn.0253-3820.201307 出版年: AUG 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:000684146800020

文献类型: Article

作者关键词: Near-infrared spectroscopy; Wavelength selection; Multivariate calibration; Successive projection algorithm; Iteratively retains informative variables

KeyWords Plus: PARTIAL LEAST-SQUARES

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研究方向: Chemistry

ISSN: 0253-3820

eISSN: 1872-2040

输出日期: 2021-10-06

第 2 条

标题: Starch characterizations of two kinds of seedless *Artocarpus altilis* (Parkinson) Fosberg originated from China

作者: Li, B (Li, Bo); Wang, YT (Wang, Yitong); Zhu, LB (Zhu, Libin); Huang, CX (Huang, Chongxing); Zhang, YJ (Zhang, Yanjun); Zhao, Y (Zhao, Yuan); Wu, G (Wu, Gang); Tan, LH (Tan, Lehe)

来源出版物: FOOD HYDROCOLLOIDS 卷: 123 文献号: 107145

DOI: 10.1016/j.foodhyd.2021.107145 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:000697374900007

文献类型: Article

作者关键词: Xinglong breadfruit starch; Spice and beverage research institute; breadfruit starch; Physicochemical properties; Principal component analysis

KeyWords Plus: HEAT-MOISTURE TREATMENT; B-TYPE STARCH; PHYSICOCHEMICAL PROPERTIES; FUNCTIONAL-PROPERTIES; WHEAT-STARCH; MOLECULAR-STRUCTURE; TEXTURE PROPERTIES; BREADFRUIT STARCH; RESISTANT STARCH; GRANULES

地址: [Li, Bo; Wang, Yitong; Zhu, Libin; Zhang, Yanjun; Wu, Gang; Tan, Lehe] Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, Wanning 571533, Hainan, Peoples R China.

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研究方向: Chemistry; Food Science & Technology

ISSN: 0268-005X

eISSN: 1873-7137

输出日期: 2021-10-06

第 3 条

标题: Analysis of metabolites and metabolic mechanism in Bt transgenic and non-transgenic maize

作者: Zhang, LY (Zhang, Liyuan); Yu, RZ (Yu, Runzhong); Yu, YB (Yu, Yingbo)

来源出版物: MICROCHEMICAL JOURNAL 卷: 169 文献号: 106544

DOI: 10.1016/j.microc.2021.106544 出版年: OCT 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:000696736500012

文献类型: Article

作者关键词: Metabolites; Metabolic pathway; Non-transgenic maize; Bacillus thuringiensis transgenic maize; GC-MS

KeyWords Plus: MASS-SPECTROMETRY

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研究方向: Chemistry

ISSN: 0026-265X

eISSN: 1095-9149

输出日期: 2021-10-06

Biotechnology & Applied Microbiology

第 1 条

标题: Iron and total organic carbon shape the spatial distribution pattern of sediment Fe(III) reducing bacteria in a volcanic lake, NE China

作者: Zhan, Y (Zhan, Yue); Yang, MR (Yang, Mengran); Zhang, Y (Zhang, Yu); Yang, J (Yang, Jian); Wang, WD (Wang, Weidong); Yan, L (Yan, Lei); Zhang, S (Zhang, Shuang)

来源出版物: WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY

卷: 37 期: 9 文献号: 155 DOI: 10.1007/s11274-021-03125-z 出版年: SEP 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:000686706200001

文献类型: Article

作者关键词: Fe(III) reducing bacteria; Phylogenetic diversity; Volcanic lake; Spatial distribution; Wudalianchi volcanic area

KeyWords Plus: PADDY SOILS; FE(III)-REDUCING BACTERIA; MICROBIAL DIVERSITY; IRON(III) REDUCTION; NITROGEN LOSS; WATER COLUMN; ACTIVE IRON; OXIDATION; ENRICHMENT; FIELD

地址: [Zhan, Yue; Yang, Mengran; Zhang, Yu; Yang, Jian; Wang, Weidong; Yan, Lei; Zhang, Shuang] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology

ISSN: 0959-3993

eISSN: 1573-0972

输出日期: 2021-10-06

第 2 条

标题: Transcriptome-based analysis of salt-related genes during the sprout stage of common bean (*Phaseolus vulgaris*) under salt stress conditions

作者: Zhang, Q (Zhang, Qi); Li, M (Li, Ming); Xia, CY (Xia, Chun Yang); Zhang, WJ (Zhang, Wen Jing); Yin, ZG (Yin, Zhen Gong); Zhang, YL (Zhang, You Li); Fang, QX (Fang, Qing Xi); Liu, YC (Liu, Yang Cheng); Zhang, MY (Zhang, Ming Yu); Zhang, WH (Zhang, Wen Hui); Du, JD (Du, Ji Dao); Du, YL (Du, Yan Li)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT 卷: 35
期: 1 页: 1086-1098 DOI: 10.1080/13102818.2021.1954091 出版年: JAN 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:000678988200001

文献类型: Article

作者关键词: *Phaseolus vulgaris*; salt stress responses; RNA-seq; differentially expressed genes; oxidoreductase; phenylpropanoid biosynthesis; *Arabidopsis thaliana* homologs

KeyWords Plus: GENOME-WIDE ANALYSIS; LIGNIN BIOSYNTHESIS; ENHANCED SALT; TOLERANCE; DROUGHT; SALINITY; ARABIDOPSIS; EXPRESSION; DIVERSITY; REVEALS

地址: [Zhang, Qi; Li, Ming; Xia, Chun Yang; Zhang, Wen Jing; Zhang, You Li; Fang, Qing Xi; Liu, Yang Cheng; Zhang, Ming Yu; Zhang, Wen Hui; Du, Ji Dao; Du, Yan Li] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engr Res Ctr, Coll Agr, Cereals Germplasm Resources Innovat Lab, Daqing 163319, Heilongjiang, Peoples R China. [Yin, Zhen Gong] Heilongjiang Acad Agr Sci, Crop Resources Inst, Bean Crops Lab, Harbin, Heilongjiang, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1310-2818

eISSN: 1314-3530

输出日期: 2021-08-11

第 2 条

标题: Antimicrobial peptide CC34 attenuates intestinal inflammation via downregulation of the NF-kappa B signaling pathway

作者: Dong, LQ (Dong, Liqiang); Yang, H (Yang, Huan); Wang, Z (Wang, Zhao); Jiang, N (Jiang, Ning); Zhang, AZ (Zhang, Aizhong)

来源出版物: 3 BIOTECH 卷: 11 期: 9 文献号: 397

DOI: 10.1007/s13205-021-02948-9 出版年: SEP 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:000681324000002

文献类型: Article

作者关键词: Anti-inflammation; Jejunum; Lipopolysaccharide; Macrophage; ROS

KeyWords Plus: OXIDATIVE STRESS; MYELOPEROXIDASE; CATHELICIDIN; CYTOKINES; COLITIS; IBD; ROS

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研究方向: Biotechnology & Applied Microbiology

ISSN: 2190-572X

eISSN: 2190-5738

输出日期: 2021-10-06

Environmental Sciences & Ecology

第 1 条

标题: Effect of uniconazole to soybean seed priming treatment under drought stress at VC stage

作者: Zhou, H (Zhou, Hang); Liang, XY (Liang, Xiaoyan); Feng, NJ (Feng, Naijie); Zheng, DF (Zheng, Dianfeng); Qi, DQ (Qi, Deqiang)

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 卷: 224

文献号: 112619 **DOI:** 10.1016/j.ecoenv.2021.112619 出版年: NOV 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:000693026800002

文献类型: Article

作者关键词: Soybean drought stress; Uniconazole; NAC transcription factor; TCS gene

KeyWords Plus: ROOT DEVELOPMENT; GENE-EXPRESSION; ABSCISIC-ACID; SALT STRESS; TOLERANCE; SEEDLINGS; HORMONES; OXYGEN; L.; OSMOREGULATION

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研究方向: Environmental Sciences & Ecology; Toxicology

ISSN: 0147-6513

eISSN: 1090-2414

输出日期: 2021-10-06

第 2 条

标题: Toxic effects of hexavalent chromium (Cr6+) on bioaccumulation, apoptosis, oxidative damage and inflammatory response in *Channa asiatica*

作者: Yu, Z (Yu, Zhe); Xu, SF (Xu, Shi-Feng); Zhao, JL (Zhao, Jun-Liang); Zhao, L (Zhao, Lei); Zhang, AZ (Zhang, Ai-Zhong); Li, MY (Li, Mu-Yang)

来源出版物: ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY 卷: 87

文献号: 103725 DOI: 10.1016/j.etap.2021.103725 出版年: OCT 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:000696705300013

文献类型: Article

作者关键词: Cr; Digestion; Apoptosis; Immune responses; C; asiatica

KeyWords Plus: DIGESTIVE ENZYMES; HEAVY-METALS; ANTIOXIDANT RESPONSES; SEBASTES-SCHLEGELII; CARASSIUS-AURATUS; IMMUNE-RESPONSES; AQUEOUS CR(VI); RAINBOW-TROUT; NILE TILAPIA; FISH

地址: [Xu, Shi-Feng; Zhao, Lei; Zhang, Ai-Zhong; Li, Mu-Yang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Environmental Sciences & Ecology; Pharmacology & Pharmacy;
Toxicology

ISSN: 1382-6689

eISSN: 1872-7077

输出日期: 2021-10-06

Food Science & Technology

第 1 条

标题: Effects of microbial community succession on flavor compounds and physicochemical properties during CS sufu fermentation

作者: Yao, D (Yao, Di); Xu, L (Xu, Lei); Wu, MN (Wu, Mengna); Wang, XY (Wang, Xiaoyu); Zhu, L (Zhu, Lei); Wang, CY (Wang, Changyuan)

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 152

文献号: 112313 DOI: 10.1016/j.lwt.2021.112313 出版年: DEC 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:000696913600003

文献类型: Article

作者关键词: Sufu; Flavor composition; Microbial diversity; Fermented food

KeyWords Plus: BACTERIAL; PROTEOLYSIS; JAPANESE; TEXTURE; PRODUCT; YEAST; ACIDS; TOFU

地址: [Yao, Di; Xu, Lei; Wu, Mengna; Wang, Xiaoyu; Zhu, Lei; Wang, Changyuan]
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研究方向: Food Science & Technology

ISSN: 0023-6438

eISSN: 1096-1127

输出日期: 2021-10-06

第 2 条

标题: Analysis of Dynamic Changes of Lipid Composition and Structure of Deep-Fried Pork Slices during Storage

作者: Guo, XJ (Guo, Xi-Juan); Wang, RQ (Wang, Rui-Qi)

来源出版物: EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY

文献号: 2100049 DOI: 10.1002/ejlt.202100049 提前访问日期: SEP 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:000693514300001

文献类型: Article; Early Access

作者关键词: deep-frying; ester groups; linoleic acid; phospholipids; storage

KeyWords Plus: FATTY-ACID-COMPOSITION; PHOSPHOLIPIDS; OXIDATION; PROFILE; FTIR; OIL

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

ISSN: 1438-7697

eISSN: 1438-9312

输出日期: 2021-10-06

Immunology

第 1 条

标题: PD-1 Blockade Restores the Proliferation of Peripheral Blood Lymphocyte and Inhibits Lymphocyte Apoptosis in a BALB/c Mouse Model of CP BVDV Acute Infection

作者: Liu, Y (Liu, Yu); Wu, CH (Wu, Chenhua); Chen, NN (Chen, Nannan); Li, Y (Li, Yang); Fan, CL (Fan, Chunling); Zhao, SQ (Zhao, Shangqi); Bai, TT (Bai, Tongtong); Zhao, ZB (Zhao, Zhibo); Chen, JW (Chen, Jinwei); Su, SY (Su, Siyu); Zhang, ZC (Zhang, Zecai); Zhou, YL (Zhou, Yulong); Zhu, ZB (Zhu, Zhanbo)

来源出版物: FRONTIERS IN IMMUNOLOGY 卷: 12 文献号: 727254

DOI: 10.3389/fimmu.2021.727254 出版年: SEP 6 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:000698030100001

文献类型: Article

作者关键词: programmed death-1; bovine viral diarrhea virus; immune dysfunction; lymphopenia; mouse model

KeyWords Plus: VIRAL DIARRHEA VIRUS; T-CELLS; HCV INFECTION; IN-VIVO; EXPRESSION; PATHWAY; PROTEIN; RESPONSES; CD8(+); CALVES

地址: [Liu, Yu; Wu, Chenhua; Chen, Nannan; Fan, Chunling; Zhao, Shangqi; Bai, Tongtong; Zhao, Zhibo; Chen, Jinwei; Su, Siyu; Zhang, Zecai; Zhou, Yulong; Zhu, Zhanbo] HeiLongJiang BaYi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R

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研究方向: Immunology

ISSN: 1664-3224

输出日期: 2021-10-06

第 2 条

标题: Meta-Analysis of the Prevalence of Echinococcus in Sheep in China From 1983 to 2020

作者: Gao, Y (Gao, Yang); Wang, W (Wang, Wei); Lyu, C (Lyu, Chuang); Wei, XY (Wei, Xin-Yu); Chen, Y (Chen, Yu); Zhao, Q (Zhao, Quan); Ran, ZG (Ran, Zhi-Guang); Xia, YQ (Xia, You-Qing)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY

卷: 11 文献号: 711332 DOI: 10.3389/fcimb.2021.711332 出版年: JUL 26 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:000682901000001

文献类型: Article

作者关键词: Echinococcus; sheep; Echinococcosis; meta-analysis; China

KeyWords Plus: LINKED-IMMUNOSORBENT-ASSAY; CYSTIC ECHINOCOCCOSIS; DIAGNOSIS; INFECTION; INDICATOR; XINJIANG; QINGHAI; IMPACT

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2021-10-06

Mathematics

第 1 条

标题: Transmission Effectiveness of Resource Allocation Efficiency in Multitier Capital Market System

作者: Geng, XY (Geng, Xiaoyuan)

来源出版物: DISCRETE DYNAMICS IN NATURE AND SOCIETY 卷: 2021

文献号: 4977398 DOI: 10.1155/2021/4977398 出版年: AUG 6 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:000685911100003

文献类型: Article

KeyWords Plus: INNOVATION

地址: [Geng, Xiaoyuan] Heilongjiang Bayi Agr Univ, Coll Econ & Management, Daqing 163319, Peoples R China.

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

ISSN: 1026-0226

eISSN: 1607-887X

输出日期: 2021-10-06

第 2 条

标题: Adaptive Gaussian Incremental Expectation Stadium Parameter Estimation Algorithm for Sports Video Analysis

作者: Geng, LZ (Geng, Lizhi)

来源出版物: COMPLEXITY 卷: 2021 DOI: 10.1155/2021/9963246

出版年: MAY 7 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:000687139800009

文献类型: Article

地址: [Geng, Lizhi] Heilongjiang Bayi Agr Univ, Dept Phys Educ, Daqing 163000, Peoples R China.

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

ISSN: 1076-2787

eISSN: 1099-0526

输出日期: 2021-10-06

Science & Technology - Other Topics

第 1 条

标题: Effects of irrigation and nitrogen on chlorophyll content, dry matter and nitrogen accumulation in sugar beet (*Beta vulgaris* L.)

作者: Wang, N (Wang, Ning); Fu, FZ (Fu, Fengzhen); Wang, HR (Wang, Hongrong); Wang, P (Wang, Peng); He, SP (He, Shuping); Shao, HY (Shao, Hongying); Ni, Z (Ni, Zhen); Zhang, XM (Zhang, Xingmei)

来源出版物: SCIENTIFIC REPORTS 卷: 11 期: 1 文献号: 16651

DOI: 10.1038/s41598-021-95792-z 出版年: AUG 17 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:000686690900087

文献类型: Article

KeyWords Plus: WATER PRODUCTIVITY; N FERTILIZATION; YIELD; QUALITY; DROUGHT; SUSTAINABILITY; EFFICIENCY; MELON

地址: [Wang, Ning] Heilongjiang Bayi Agr Univ, Postdoctoral Res Stn Crop Sci, Daqing 163319, Peoples R China.

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研究方向: Science & Technology - Other Topics
ISSN: 2045-2322
输出日期: 2021-10-06

第 2 条

标题: Klebsiella variicola improves the antioxidant ability of maize seedlings under saline-alkali stress

作者: Yang, LJ (Yang, Lijuan); Wang, YF (Wang, Yufeng); Yang, KJ (Yang, Kejun)

来源出版物: PEERJ 卷: 9 文献号: e11963 DOI: 10.7717/peerj.11963

出版年: AUG 9 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:000683839700008

文献类型: Article

作者关键词: Active oxygen metabolism; Klebsiella variicola; Maize; Saline-alkali stress

KeyWords Plus: SALT STRESS; GENE; METABOLISM; EXPRESSION; TOLERANCE; BACTERIA; PLANTS

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研究方向: Science & Technology - Other Topics

ISSN: 2167-8359

输出日期: 2021-10-06

Thermodynamics

第 1 条

标题: Weight of energy consumption parameters of rural residences in severe cold area

作者: Jiang, W (Jiang, Wei); Liu, B (Liu, Bo); Li, Q (Li, Qing); Li, D (Li, Dong); Ma, LY (Ma, Lingyong)

来源出版物: CASE STUDIES IN THERMAL ENGINEERING 卷: 26

文献号: 101131 DOI: 10.1016/j.csite.2021.101131 出版年: AUG 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:000686555700008

文献类型: Article

作者关键词: Rural residence; Energy consumption parameter; Weight; Analytic hierarchy process; EnergyPlus

KeyWords Plus: OPTIMUM INSULATION THICKNESS; THERMAL PERFORMANCE; BUILDING ENVELOPE; WINDOW DESIGN; OPTIMIZATION; IMPACT; EFFICIENCY; WALLS

地址: [Jiang, Wei; Liu, Bo; Li, Qing; Li, Dong; Ma, Lingyong] Northeast Petr Univ, Sch Architecture & Civil Engn, Fazhan Lu St, Daqing 163318, Peoples R China.

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研究方向: Thermodynamics

ISSN: 2214-157X

输出日期: 2021-10-06

第 2 条

标题: NUMERICAL SIMULATION AND EXPERIMENTAL VERIFICATION OF STABILITY ON MULTI-CAVITY SPIRAL CASCADE HEAT TRANSFER SYSTEM

作者: Liu, HJ (Liu, Haijun); Guo, ZB (Guo, Zhanbin); Zhao, LX (Zhao, Lixin); Wang, XY (Wang, Xinyu); Lan, S (Lan, Shan)

来源出版物: THERMAL SCIENCE 卷: 25 期: 5 页: 3347-3354

DOI: 10.2298/TSCI200625319L 子辑: A 出版年: 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:000695205000013

文献类型: Article

作者关键词: numerical simulation; verification; stability; heat transfer; carbonization

地址: [Liu, Haijun; Guo, Zhanbin; Wang, Xinyu; Lan, Shan] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing, Peoples R China.

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研究方向: Thermodynamics

ISSN: 0354-9836

eISSN: 2334-7163

输出日期: 2021-10-06

Virology

第 1 条

标题: Identification of a novel B cell epitope on the nucleocapsid protein of porcine deltacoronavirus

作者: Wei, S (Wei, Shan); Shi, D (Shi, Da); Wu, HY (Wu, Haoyang); Sun, HB (Sun, Haibo); Chen, JF (Chen, Jianfei); Feng, L (Feng, Li); Su, MJ (Su, Mingjun); Sun, DB (Sun, Dongbo)

来源出版物: VIRUS RESEARCH 卷: 302 文献号: 198497

DOI: 10.1016/j.virusres.2021.198497 出版年: SEP 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:000687247700005

文献类型: Article

作者关键词: Porcine deltacoronavirus; N protein; Epitopes

KeyWords Plus: INFECTIOUS-BRONCHITIS VIRUS;
LINKED-IMMUNOSORBENT-ASSAY; ANTIBODIES; DIARRHEA; SWINE;
ALPHACORONAVIRUS; DISCOVERY; PEPTIDES; PIGS

地址: [Wei, Shan; Wu, Haoyang; Sun, Haibo; Su, Mingjun; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, Daqing 163319, Peoples R China.

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研究方向: Virology

ISSN: 0168-1702

eISSN: 1872-7492

输出日期: 2021-10-06

第 2 条

标题: Bovine viral diarrhea virus NS4B protein interacts with 2CARD of MDA5 domain and negatively regulates the RLR-mediated IFN-beta production

作者: Yue, S (Yue Shan); Zhao, T (Zhao Tong); Ma, JZ (Ma Jinzhu); Liu, Y (Liu Yu); Zhang, ZC (Zhang Zecai); Wu, CH (Wu Chenhua); Huang, WJ (Huang Wenjing); Liu, SY (Liu Siyu); Chen, NN (Chen Nannan); Su, SY (Su Siyu); Bai, TT (Bai Tongtong); Huang, J (Huang Jiang); Bai, BAH (Bai Biaohui); Jin, X (Jin Xin); Zhou, YL (Zhou

Yulong); Zhu, ZB (Zhu Zhanbo)

来源出版物: VIRUS RESEARCH 卷: 302 文献号: 198471

DOI: 10.1016/j.virusres.2021.198471 出版年: SEP 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:000681208400002

文献类型: Article

作者关键词: BVDV, NS4B protein; RLRS, 2CARD, IFN-beta

KeyWords Plus: RECOGNITION; BINDING

地址: [Yue Shan; Zhao Tong; Liu Yu; Zhang Zecai; Wu Chenhua; Huang Wenjing; Liu Siyu; Chen Nannan; Su Siyu; Bai Tongtong; Huang Jiang; Bai Biaohui; Jin Xin; Zhou Yulong; Zhu Zhanbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Yue Shan; Zhao Tong; Liu Yu; Zhang Zecai; Wu Chenhua; Huang Wenjing; Liu Siyu; Chen Nannan; Su Siyu; Bai Tongtong; Huang Jiang; Bai Biaohui; Jin Xin; Zhou Yulong; Zhu Zhanbo] Heilongjiang Prov Technol Innovat Ctr Bovine Dis, Daqing 163319, Peoples R China.

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研究方向: Virology

ISSN: 0168-1702

eISSN: 1872-7492

输出日期: 2021-10-06

Computer Science

第 1 条

标题: Simulation of Sports Venue Based on Ant Colony Algorithm and Artificial Intelligence

作者: Zhang, R (Zhang, Rui); Sun, WB (Sun, Weibo); Tsai, SB (Tsai, Sang-Bing)

来源出版物: WIRELESS COMMUNICATIONS & MOBILE COMPUTING 卷: 2021

文献号: 5729881 DOI: 10.1155/2021/5729881 出版年: AUG 10 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:000687445100015

文献类型: Article

KeyWords Plus: BUSINESS INTELLIGENCE; OPTIMIZATION; SELECTION

地址: [Zhang, Rui] Heilongjiang Bayi Agr Univ, Dept Phys Educ & Res, Daqing 163319, Heilongjiang, Peoples R China.

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通讯作者地址: Zhang, R (通讯作者), Heilongjiang Bayi Agr Univ, Dept Phys Educ & Res, Daqing 163319, Heilongjiang, 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: 2021-10-06

Construction & Building Technology

第 1 条

标题: Effect of urban lake wetlands and neighboring urban greenery on air PM10 and PM2.5 mitigation

作者: Zhao, LY (Zhao, Lingyan); Li, TT (Li, Tingting); Przybysz, A (Przybysz, Arkadiusz); Guan, YL (Guan, Yilei); Ji, P (Ji, Peng); Ren, BB (Ren, Binbin); Zhu, CY (Zhu, Chunyang)

来源出版物: BUILDING AND ENVIRONMENT 卷: 206 文献号: 108291

DOI: 10.1016/j.buildenv.2021.108291 出版年: DEC 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:000697573000005

文献类型: Article

作者关键词: Urban lake wetland; Neighbouring greenery; Coupling effect; LUR model; PM mitigation

KeyWords Plus: USE REGRESSION-MODEL; LAND-USE; PARTICULATE MATTER; DRY DEPOSITION; LANDSCAPE STRUCTURE; SPATIAL VARIATION; RIVER DELTA; POLLUTION; PARTICLES; PATTERN

地址: [Zhao, Lingyan; Li, Tingting; Guan, Yilei; Zhu, Chunyang] Huazhong Agr Univ, Coll Hort & Forest, 1 Shizishan St, Wuhan 430070, Hubei, Peoples R China.

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研究方向: Construction & Building Technology; Engineering

ISSN: 0360-1323

eISSN: 1873-684X

输出日期: 2021-10-06

Engineering

第 1 条

标题: Analysis of the diffusion characteristics and activation energy of rice drying using low-field nuclear magnetic resonance

作者: Wang, HC (Wang, Hongchao); Che, G (Che, Gang); Wan, L (Wan, Lin)

来源出版物: JOURNAL OF FOOD PROCESS ENGINEERING 文献号: e13870

DOI: 10.1111/jfpe.13870 提前访问日期: SEP 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:000700737600001

文献类型: Article; Early Access

KeyWords Plus: MOISTURE DIFFUSIVITY; WATER; KINETICS; WHEAT; NMR; TEMPERATURE; MOBILITY; QUALITY; STARCH; KERNEL

地址: [Wang, Hongchao; Che, Gang; Wan, Lin] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Engineering; Food Science & Technology

ISSN: 0145-8876

eISSN: 1745-4530

输出日期: 2021-10-06

Geology

第 1 条

标题: Rainfall trend based on computer image system and English translation of tourist attractions in coastal cities

作者: Zou, XW (Zou, Xiaowei)

来源出版物: ARABIAN JOURNAL OF GEOSCIENCES 卷: 14 期: 11

文献号: 1014 DOI: 10.1007/s12517-021-07357-z 出版年: JUN 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:000687617300012

文献类型: Article

作者关键词: Geographic information system; Rainfall trend; Tourist attractions; English translation

KeyWords Plus: MODIS AOD ASSIMILATION; AEROSOL; PRODUCTS; MODEL

地址: [Zou, Xiaowei] Heilongjiang Bayi Agr Univ, Sch Humanities & Social Sci, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Geology

ISSN: 1866-7511

eISSN: 1866-7538

Instruments & Instrumentation

第 1 条

标题: Magnetic-field-triggered Remote Drug Release and Analysis of Mechanism

作者: Bi, HM (Bi, Hongmei); Chen, ZQ (Chen, Zeqin); Qiu, JQ (Qiu, Jiaqin); Chen, QL (Chen, Qianling)

来源出版物: SENSORS AND MATERIALS 卷: 33 期: 9 页: 3221-3231

DOI: 10.18494/SAM.2021.3460 出版年: 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:000701408400003

文献类型: Article

作者关键词: magnetic trigger; drug release; mechanism; review

KeyWords Plus: MAGNETOLIPOSOMES

地址: [Bi, Hongmei; Chen, Zeqin; Qiu, Jiaqin; Chen, Qianling] Guangdong Univ Petrochem Technol, Coll Biol & Food Engr, Maoming 525000, Peoples R China.

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研究方向: Instruments & Instrumentation; Materials Science

ISSN: 0914-4935

输出日期: 2021-10-06

Nutrition & Dietetics

第 1 条

标题: Optimization of gamma-Aminobutyric Acid (GABA) Accumulation in Germinating Adzuki Beans (*Vigna angularis*) by Vacuum Treatment and Monosodium Glutamate, and the Molecular Mechanisms

作者: Jiang, XJ (Jiang, Xiujie); Xu, QP (Xu, Qingpeng); Zhang, AW (Zhang, Aiwu); Liu, Y (Liu, Yong); Zhao, LQ (Zhao, Liqin); Gu, LW (Gu, Liwei); Yuan, JB (Yuan, Jianbin); Jia, HD (Jia, Hongdou); Shen, XT (Shen, Xinting); Li, ZJ (Li, Zhijiang); Cao, DM (Cao, Dongmei); Zhang, DJ (Zhang, Dongjie)

来源出版物: FRONTIERS IN NUTRITION 卷: 8 文献号: 693862

DOI: 10.3389/fnut.2021.693862 出版年: SEP 9 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:000698516400001

文献类型: Article

作者关键词: gamma-aminobutyric acid; vacuum; MSG; adzuki bean; germination

KeyWords Plus: VICIA-FABA L.; CULTURE-CONDITIONS; PATHWAY

地址: [Jiang, Xiujie; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Daqing, Peoples R China.

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2021-10-06

第 1 条

标题: Rutin, A Natural Inhibitor of IGPD Protein, Partially Inhibits Biofilm Formation in *Staphylococcus xylosus* ATCC700404 in vitro and in vivo

作者: Qu, QW (Qu, Qianwei); Cui, WQ (Cui, Wenqiang); Xing, XX (Xing, Xiaoxu); Zou, RF (Zou, Rongfeng); Huang, XY (Huang, Xingyu); Wang, XZ (Wang, Xiaozhen); Wu, T (Wu, Tong); Bello-Onaghise, G (Bello-Onaghise, God'spower); Yuan, SG (Yuan, Shuguang); Li, YH (Li, Yanhua)

来源出版物: FRONTIERS IN PHARMACOLOGY 卷: 12 文献号: 728354

DOI: 10.3389/fphar.2021.728354 出版年: AUG 11 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:000697369800001

文献类型: Article

作者关键词: S; xylosus; biofilm; rutin; IGPD; virulence factors; enzyme inhibitor

KeyWords Plus: IMIDAZOLEGLYCEROL-PHOSPHATE DEHYDRATASE;
PSEUDOMONAS-AERUGINOSA; ESCHERICHIA-COLI; AMINO-ACIDS;
HISTIDINE; EXPRESSION; PATHWAY; GENE; SAPROPHYTICUS;
CONSEQUENCES

地址: [Qu, Qianwei; Huang, Xingyu; Wang, Xiaozhen; Wu, Tong; Bello-Onaghise, God'spower; Li, Yanhua] Northeast Agr Univ, Coll Vet Med, Heilongjiang Key Lab Anim Dis Control & Pharmaceu, Harbin, Peoples R China.

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研究方向: Pharmacology & Pharmacy

eISSN: 1663-9812

输出日期: 2021-10-06

第 1 条

标题: Effect of non-thermal plasma (NTP) on common sunflower (*Helianthus annuus* L.) seed growth via upregulation of antioxidant activity and energy metabolism-related gene expression

作者: Han, B (Han, Bing); Yu, NN (Yu, Nan-Nan); Zheng, W (Zheng, Wei); Zhang, LN (Zhang, Li-Na); Liu, Y (Liu, Yue); Yu, JB (Yu, Jia-Bin); Zhang, YQ (Zhang, Yong-Qing); Park, G (Park, Gyungsoon); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: PLANT GROWTH REGULATION

DOI: 10.1007/s10725-021-00741-5 提前访问日期: AUG 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:000685718900001

文献类型: Article; Early Access

作者关键词: Non-thermal plasma; Sunflower; Antioxidant enzyme; Growth-regulating factor

KeyWords Plus: LOW-TEMPERATURE PLASMA; CHENOPODIUM-ALBUM; PLANT-GROWTH; GERMINATION; IMPROVEMENT; FAMILY; ROOTS; ROS

地址: [Han, Bing; Zheng, Wei; Zhang, Li-Na] Heilongjiang Acad Agr Sci, Daqing Branch, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0167-6903

eISSN: 1573-5087

输出日期: 2021-10-06

第 1 条

标题: Anticancer Effect of ERM210 on Liver Cancer Cells Through ROS/Mitochondria-dependent Apoptosis Signaling Pathways

作者: Lee, J (Lee, J. A. I. H. Y. U. N. G.); Gong, YX (Gong, Yi-Xi); Xie, DP (Xie, Dan-Ping); Jeong, H (Jeong, H. Y. U. N. J. E. O. N. G.); Seo, H (Seo, H. O. Y. O. U. N. G.); Kim, J (Kim, J. I. H. W. A. N.); Park, YH (Park, Yang Ho); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, T. A. E. H. O.)

来源出版物: IN VIVO 卷: 35 期: 5 页: 2599-2608 DOI: 10.21873/invivo.12542

出版年: SEP-OCT 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:000686259500001

文献类型: Article

作者关键词: Anticancer; apoptosis; ERM210; mitochondria; reactive oxygen species

KeyWords Plus: CHINESE HERBAL MEDICINES; ADJUVANT TREATMENT; THERAPY

地址: [Lee, J. A. I. H. Y. U. N. G.; Jeong, H. Y. U. N. J. E. O. N. G.; Seo, H. O. Y. O. U. N. G.] Haeam Convalescence Hosp, Epigenet Drug Discovery Ctr, Gyeonggi, South Korea.

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研究方向: Research & Experimental Medicine

ISSN: 0258-851X

eISSN: 1791-7549

输出日期: 2021-10-06

EI 收录情况

(2021. 08. 12–2021. 10. 06)

EI 索引库共收录我校教师发表的 16 篇文献，文献详细题录信息如下。

1. Optimization of the water and fertilizer of rice in the cold field and the biochar application amount based on RAGA model (Open Access)

Li, Y. (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yi, Shujuan; Lin, Y.; Liu, S. **Source** : *Nature Environment and Pollution Technology*, v 20, n 3, p 1107-1113, September 2021

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

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

2. Analysis of long-term mechanism for development of straw industry in northeast China under guidance of "Green-concept" (""")

Cong, Hongbin (Center of Energy and Environmental Protection, Chinese Academy of Agricultural Engineering Key Laboratory of Energy Resource Utilization from Agriculture Residue, Ministry of Agriculture and Rural Affairs, Beijing; 100125, China); Meng, Haibo; Yu, Jiadong; Ye, Bingnan; Yao, Zonglu; Feng, Jing; Yu, Bingchi; Qin, Chao; Huo, Lili; Yuan, Yanwen; Dai, Minyi; Li, Lijie; Shen, Yujun; Zhao, Lixin **Source**: *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 37, n 13, p 314-321, July 2021 **Language**: Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

3. Influence of the inlet pressure on impulse characteristics of aluminum samples

Yang, Zhongguo (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yi, Shujuan; Zhao, Shengxue; Shi, Wang **Source**: *Surface Review and Letters*, 2021 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

4. Separation and Identification of Metabolites and Metabolic Mechanism in Two Cultivars of Mung Bean ()

Zhang, Liyuan (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yu, Yingbo; Zhao, Ziyang; Yu, Runzhong; Li, Zhijiang; Zhang, Dongjie
Source: *Shipin Kexue/Food Science*, v 42, n 16, p 169-175, August 25, 2021 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

5. Extraction, structural characterization, and immunostimulatory activity of soluble non-starch polysaccharides of finger millet

Cao, Rong-An (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Palanisamy, Subramanian; Ma, Nan; Talapphet, Natchanok; Zhang, JiaMiao; Wang, ChangYuan; You, SangGuan **Source:** *Process Biochemistry*, v 111, p 40-50, December 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

6. Experimental study on the dynamics of hole-piercing mechanism of deformable gears

Feng, Jinlong (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang Daqing; 163319, China); Yi, Shujuan; Li, Qichao **Source:** *UPB Scientific Bulletin, Series D: Mechanical Engineering*, v 83, n 3, p 173-184, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

7. Comprehensive Application of Spatial and Reasoned Thinking in Physical Education (Open Access)

Yang, Bo (Heilongjiang Bayi Agricultural University, Daqing, China) **Source:** *International Journal of Emerging Technologies in Learning*, v 16, n 16, p 104-116, 2021

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

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

8. Comprehensive Evaluation of 14 Edible Mushroom Varieties from the Chinese Market Based on Amino Acid Contents (14)

Wang, Liyan (College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Jing, Ruiyong; Guo, Yongxia; Wang, Xinmiao; Zhao, Xingjian; Song, Weimin; Yang, Jiani; Wei, Jiaqi **Source:** *Shipin Kexue/Food Science*, v 42, n 16, p 203-208, August 25, 2021 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

9. Effect of urban lake wetlands and neighboring urban greenery on air PM10 and PM2.5 mitigation

Zhao, Lingyan (College of Horticulture and Forest, Huazhong Agricultural University, No. 1 Shizishan Street Hongshan District, Wuhan; Hubei; 430070, China); Li, Tingting; Przybysz, Arkadiusz; Guan, Yilei; Ji, Peng; Ren, Binbin; Zhu, Chunyang **Source:** *Building and Environment*, v 206, December 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

10. Influence of Geographical Origin, Variety and Crop Year on Mineral Element Contents of Rice and Geographical Origin Discrimination Based on Mineral Elements (,)

Qian, Lili (College of Food, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Qiu, Yanchao; Li, Dianwei; Fu, Lixue; Zhang, Dongjie; Zuo, Feng **Source:** *Shipin Kexue/Food Science*, v 42, n 16, p 322-327, August 25, 2021 **Language:** Chinese

Database: Compendex

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Data Provider: Engineering Village

11. Simulation of Sports Venue Based on Ant Colony Algorithm and Artificial Intelligence (Open Access)

Zhang, Rui (Department of Physical Education and Research, Heilongjiang Bayi Agricultural University, Heilongjiang; 163319, China); Sun, Weibo; Tsai, Sang-Bing **Source:** *Wireless Communications and Mobile Computing*, v 2021, 2021

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

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

12. Analysis of Acetanilide Herbicide Residues in Adzuki Beans (*Vigna angularis*) by Aqueous Two-Phase Extraction Coupled with High Performance Liquid Chromatography (-)

Zhang, Liyuan (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhang, Yue; Yu, Runzhong; Wang, Changyuan; Zhang, Dongjie **Source:** *Shipin Kexue/Food Science*, v 42, n 14, p 301-307, July 25, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

13. Urban garden greening economy from the perspective of the idea of life community

Su, Wei (College of Marxism, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China) **Source:** *ACM International Conference Proceeding Series*, August 19, 2021, *Proceedings of the 6th International Conference on Information Management and Technology, CIMTECH 2021*

Database: Compendex

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Data Provider: Engineering Village

14. Research on safety protection of smart microgrid operation control based on automatic regulation (Open Access)

Shi, Guojun (Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China)

Source: *International Journal of Mechatronics and Applied Mechanics*, v 1, n 9, p 58-63, 2021

Database: Compendex

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Data Provider: Engineering Village

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

15. Effects of microbial community succession on flavor compounds and physicochemical properties during CS sufu fermentation

Yao, Di (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Road 5, Daqing; 163319, China); Xu, Lei; Wu, Mengna; Wang, Xiaoyu; Zhu, Lei; Wang, Changyuan **Source:** *LWT*, v 152, December 2021

Database: Compendex

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Data Provider: Engineering Village

16. Iron and total organic carbon shape the spatial distribution pattern of sediment Fe(III) reducing bacteria in a volcanic lake, NE China

Zhan, Yue (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); Yang, Mengran; Zhang, Yu; Yang, Jian; Wang, Weidong; Yan, Lei; Zhang, Shuang **Source:** *World Journal of Microbiology and Biotechnology*, v 37, n 9, September 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

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（2011.01-2021.10），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 **Agricultural Sciences** 学科阈值为 1849，国际一流学科阈值为 2805，学科潜力值为 **65.92%**，与上期同比，上升了 **3.12%**；我校 **Plant & Animal Science** 学科阈值为 2212，国际一流学科阈值为 3092，学科潜力值^③为 **71.54%**，与上期同比，上升了 **2.11%**。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 18 个学科处于上升趋势，有 1 个学科处于不变趋势，其中 **Agricultural Sciences** 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	348	79.67	2212	77.30
Agricultural Sciences	2	280	77.14	1849	75.36
Biology & Biochemistry	3	163	70.94	1580	76.07
Chemistry	4	153	61.30	1264	80.39
Microbiology	6	135	52.54	1500	83.70
Molecular Biology & Genetics	5	115	44.38	1144	87.83
Immunology	7	70	63.57	1022	84.29
Clinical Medicine	8	66	82.65	588	84.85
Environment/Ecology	9	68	43.38	301	44.12
Engineering	10	56	97.89	432	76.79
Physics	11	47	30.36	136	65.96
Pharmacology & Toxicology	12	42	101.66	397	90.48
Materials Science	13	34	34.18	197	70.59
Computer Science	14	33	82.99	322	63.64
Mathematics	15	22	75.78	71	77.27
Neuroscience & Behavior	16	17	147.94	295	94.12
Geosciences	17	11	53.65	67	54.55
Multidisciplinary	18	5	39.04	51	80.00
Social Sciences, general	19	3	9.99	3	66.67

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	605	2805	1571	2245
Biology & Biochemistry	1126	6694	351	1623
Chemistry	2195	8641	1969	2962
Clinical Medicine	2688	3908	3320	24592
Computer Science	590	4308	1952	796
Economics & Business	492	5258	1844	480
Engineering	927	3088	3947	2115
Environment/Ecology	1079	4633	2630	4393
Geosciences	1472	6518	2718	2147
Immunology	1073	5462	561	3830
Materials Science	2337	7523	3853	2012
Mathematics	388	4737	933	551
Microbiology	794	5621	520	1901
Molecular Biology & Genetics	3300	14615	554	2768
Multidisciplinary	510	2918	70	238
Neuroscience & Behavior	1458	6650	2362	1383
Pharmacology & Toxicology	653	3716	6005	1279
Physics	16753	22785	2874	5612
Plant & Animal Science	741	3092	2223	2826
Psychiatry/Psychology	862	4229	2178	637
Social Sciences, general	462	1692	1260	2536
Space Science	7428	43068	1639	885

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	2212	3092	69.43	71.54	↑
Agricultural Sciences	2	1849	2805	62.80	65.92	↑
Microbiology	3	1500	5621	25.85	26.69	↑
Biology & Biochemistry	4	1580	6694	22.58	23.60	↑
Chemistry	5	1264	8641	13.95	14.63	↑
Immunology	6	1022	5462	18.39	18.71	↑
Molecular Biology & Genetics	7	1144	14615	7.50	7.83	↑
Clinical Medicine	8	588	3908	14.02	15.05	↑
Pharmacology & Toxicology	9	397	3716	10.13	10.68	↑
Engineering	10	432	3088	12.56	13.99	↑
Environment/Ecology	11	301	4633	6.27	6.50	↑
Neuroscience & Behavior	12	295	6650	4.23	4.44	↑
Computer Science	13	322	4308	7.19	7.47	↑
Materials Science	14	197	7523	2.49	2.62	↑
Physics	15	136	22785	0.57	0.60	↑
Mathematics	16	71	4737	1.43	1.50	↑
Geosciences	17	67	6518	0.86	1.03	↑
Multidisciplinary	18	51	2918	0.97	1.75	↑
Social Sciences, general	19	3	1692	0.18	0.18	→

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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