

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jun. ~ Aug. 2021 No.16

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（2021.06.17-2021.08.11）

附件 2、EI 收录情况（2021.06.17-2021.08.11）

附件 3、ESI 学科分析简报

SCI 收录情况

(2021. 06. 17-2021. 08. 11)

SCI 索引库共收录我校教师发表的 78 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 78 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Environmental Sciences & Ecology	环境科学与生态学	12
Agriculture	农业	9
Biotechnology & Applied Microbiology	生物工程学和应用微生物	7
Biochemistry & Molecular Biology	生物化学与分子生物学	5
Plant Sciences	植物科学	5
Chemistry	化学	4
Computer Science	计算机科学	4
Engineering	工程	3
Microbiology	微生物学	3
Science & Technology - Other Topics	科技-其他主题	3
Veterinary Sciences	兽医学	3
Cell Biology	细胞生物学	2
Food Science & Technology	食品科学和技术	2
Mathematics	数学	2
Research & Experimental Medicine	研究与实验医学	2
Electrochemistry	电化学	1
Fisheries	渔业	1
Geology	地质学	1
Genetics & Heredity	遗传学和遗传性	1
Infectious Diseases	传染病	1
Life Sciences & Biomedicine - Other	生命科学与生物医学-其他	1
Optics	光学	1
Parasitology	寄生物学	1

Public, Environmental & Occupational	公共事业、环境和职业健康	1
Remote Sensing	遥感	1
Spectroscopy	光谱学	1
Toxicology	毒物学	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

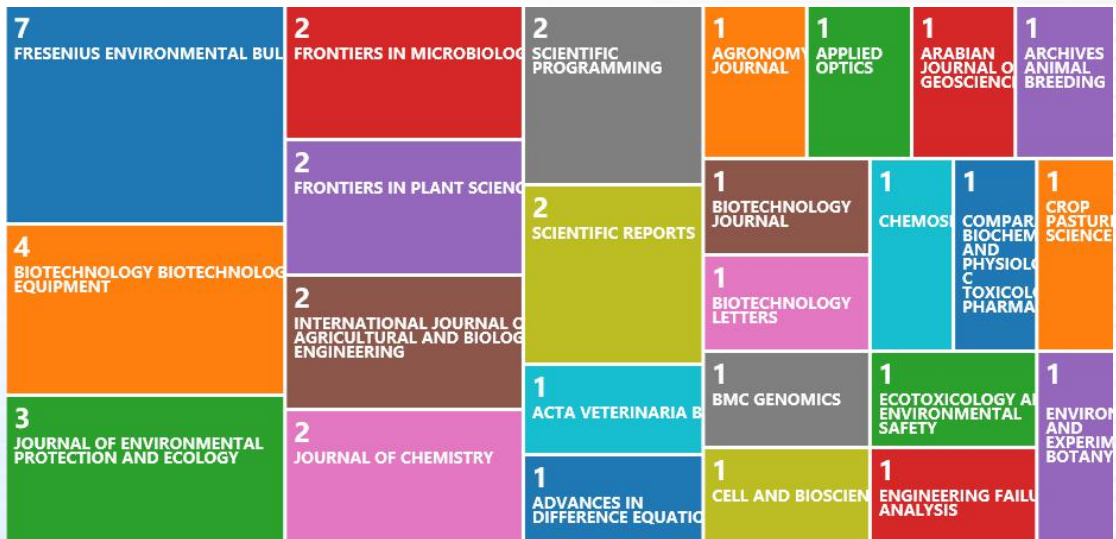


图 3 发文≥1 篇来源出版物分布图

目录

环境科学与生态学 (Environmental Sciences & Ecology)	7
农业 (Agriculture)	14
生物工程学和应用微生物学 (Biotechnology & Applied Microbiology)	20
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植物科学 (Plant Sciences)	30
化学 (Chemistry)	34
计算机科学 (Computer Science)	37
工程 (Engineering)	39
微生物学 (Microbiology)	41
科技-其他主题 (Science & Technology - Other Topics)	44
兽医学 (Veterinary Sciences)	46
细胞生物学 (Cell Biology)	48
食品科学和技术 (Food Science & Technology)	50
数学 (Mathematics)	52
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第 1 条

标题: Prohexadione-calcium alleviates saline-alkali stress in soybean seedlings by improving the photosynthesis and up-regulating antioxidant defense

作者: Feng, N (Feng, Naijie); Yu, ML (Yu, Minglong); Li, Y (Li, Yao); Jin, D (Jin, Dan); Zheng, DF (Zheng, Dianfeng)

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 卷: 220

文献号: 112369 DOI: 10.1016/j.ecoenv.2021.112369 出版年: SEP 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:000670080500006

文献类型: Article

作者关键词: Soybean; Prohexadione-calcium; Saline-alkali stress; Photosynthesis; Antioxidant defense

KeyWords Plus: CHLOROPHYLL FLUORESCENCE; SALICYLIC-ACID; JASMONIC ACID; DIFFERENTIAL RESPONSES; SALT; GROWTH; L.; TOLERANCE; METABOLISM; TOXICITY

地址: [Feng, Naijie; Yu, Minglong; Li, Yao; Jin, Dan; Zheng, Dianfeng] Guangdong Ocean Univ, Coll Coastal Agr Sci, Zhanjiang 524088, Guangdong, Peoples R China.
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研究方向: Environmental Sciences & Ecology; Toxicology

ISSN: 0147-6513

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第 2 条

标题: Earthworm casts restrained the accumulation and phytotoxicity of soil glyphosate to cowpea (*Vigna unguiculata* (L.) Walp.) plants

作者: Jiang, L (Jiang, Lei); Pan, B (Pan, Bo); Liang, JQ (Liang, Jingqi); Wang, BJ (Wang, Bingjie); Yang, Y (Yang, Yi); Lin, Y (Lin, Yong)

来源出版物: CHEMOSPHERE 卷: 279

文献号: 130571 DOI: 10.1016/j.chemosphere.2021.130571 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:000659971200092

文献类型: Article

作者关键词: Accumulation; Earthworm casts; Glyphosate; Phytotoxicity;
Sorption-desorption

KeyWords Plus: SUPEROXIDE-DISMUTASE; OXIDATIVE STRESS;
AMINOMETHYLPHOSPHONIC ACID; ANTIOXIDANT ENZYMES;
PESTICIDE-RESIDUES; HYDROGEN-PEROXIDE; DIETARY EXPOSURE;
ORGANIC-MATTER; SORPTION; PHOSPHATE

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研究方向: Environmental Sciences & Ecology

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输出日期: 2021-08-11

第 3 条

标题: EFFECT OF WATER-NITROGEN COUPLING ON YIELD AND WATER USE
EFFICIENCY OF KIDNEY BEAN

作者: Li, T (Li, Ting); Zhou, X (Zhou, Xu); Liu, CM (Liu, Chunmei); Zhang, YX (Zhang,
Yuxian); Wang, MX (Wang, Mengxue)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 6A

页: 6516-6529 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:000670302800018

文献类型: Article

作者关键词: Kidney bean; water-nitrogen coupling; water use efficiency; yield

地址: [Li, Ting; Zhou, Xu; Liu, Chunmei; Zhang, Yuxian; Wang, Mengxue]
Heilongjiang Bayi Agr Univ, Agron Coll, Daqing 163319, Peoples R China.

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研究方向: Environmental Sciences & Ecology

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第 4 条

标题: EFFECTS OF DIFFERENT NITROGEN APPLICATION RATES ON EGGPLANT YIELD AND WATER USE EFFICIENCY UNDER CONTINUOUS NEGATIVE PRESSURE IRRIGATION

作者: He, XL (He, Xiaolei); Zhang, JY (Zhang, Jingyu); Wang, MX (Wang, Mengxue); Long, HY (Long, Huaiyu); Wang, P (Wang, Peng)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 6A

页: 6567-6573 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:000670302800023

文献类型: Article

作者关键词: Eggplant; Nitrogen fertilizer; Yield; Water use efficiency

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第 5 条

标题: STUDY ON THE DRYING PROCESS AND CONTROL STRATEGY OF RICE WITH VARIABLE TEMPERATURE

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

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 6B

页: 7680-7687 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:000670303700057

文献类型: Article

作者关键词: Rice; Variable temperature drying; Thermal infrared imaging; Control

strategy; Quality

KeyWords Plus: GLASS-TRANSITION; QUALITY; PADDY; EVAPORATION

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

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研究方向: Environmental Sciences & Ecology

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第 6 条

标题: ECONOMIC EVALUATION AND PATH OPTIMIZATION OF SUSTAINABLE DEVELOPMENT OF ECOLOGICAL ENVIRONMENT CITY-TAKING DAQING CITY AS AN EXAMPLE

作者: Shi, GJ (Shi, Guojun)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 6

页: 5826-5835 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:000665121000027

文献类型: Article

作者关键词: Eco-city; index system; weighting method; principal component analysis

地址: [Shi, Guojun] Heilongjiang Bayi Agr Univ, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Environmental Sciences & Ecology

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第 7 条

标题: INFLUENCE OF RESOURCE ALLOCATION SCALE OF MULTI-TIER CAPITAL MARKET ON GREEN TECHNOLOGY INNOVATION ABILITY UNDER ENVIRONMENTAL REGULATIONS

作者: Geng, XY (Geng, Xiaoyuan); Zhao, ZH (Zhao, Zihan)

来源出版物: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY

卷: 22 期: 2 页: 714-723 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:000664081000027

文献类型: Article

作者关键词: environmental regulation; multi-tier capital market; resource allocation; green technology; innovation ability; MGWR (Multiscale Geographically Weighted Regression) model

KeyWords Plus: FINANCE

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

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研究方向: Environmental Sciences & Ecology

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第 8 条

标题: INFLUENCE OF ENVIRONMENTAL REGULATION ON COOPERATIVE GAME IN GREEN FOOD INDUSTRIAL SUPPLY CHAIN

作者: Zhai, XJ (Zhai, Xujun); Wang, HT (Wang, Huiting); Kou, CH (Kou, Chenhuan); Ma, GF (Ma, Guifang); Lin, H (Lin, Hong)

来源出版物: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY

卷: 22 期: 2 页: 724-734 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:000664081000028

文献类型: Article

作者关键词: environmental regulation; green food; supply chain; cooperative game

KeyWords Plus: OPTIMIZATION; IMPACTS; DESIGN

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研究方向: Environmental Sciences & Ecology

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第 9 条

标题: CHINA'S AGRICULTURAL ECOLOGICAL ENVIRONMENT BASED ON DEA TOBIT MODEL PROTECTION INPUT AND OUTPUT EFFICIENCY ANALYSIS

作者: Wang, W (Wang Wei); Zhao, GY (Zhao Gui-Yan)

来源出版物: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY

卷: 22 期: 2 页: 920-929 出版年: 2021

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被引频次合计: 0

入藏号: WOS:000664081000048

文献类型: Article

作者关键词: agricultural ecological environment protection; DEA Tobit model; comprehensive efficiency; pure technical efficiency; scale efficiency

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

[Zhao Gui-Yan] Fujian Polytech Normal Univ, Coll Econ & Management, Fuzhou 350300, Peoples R China.

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研究方向: Environmental Sciences & Ecology

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第 10 条

标题: GIS-BASED ZONING OF MILLET IN HEILONGJIANG

作者: Cao, MY (Cao, Mingyu); Ma, LY (Ma, Liangyi); Zhang, L (Zhang, Li); Yan, SW (Yan, ShanWen); Zhao, JJ (Zhao, Jingjing); Zheng, DF (Zheng, Dianfeng); Feng, NJ (Feng, Naijie); Lin, XM (Lin, Xiaomao)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 4

页: 3427-3444 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:000658171700039

文献类型: Article

作者关键词: Millet; Zoning; GIS; Agricultural Climate; Soil

KeyWords Plus: DOMESTICATION; SELENIUM

地址: [Cao, Mingyu; Ma, Liangyi; Zhang, Li; Yan, ShanWen; Zhao, Jingjing; Zheng, Dianfeng; Feng, Naijie] Heilongjiang Bayi Agr Univ, Daqing 163000, Heilongjiang,

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研究方向: Environmental Sciences & Ecology

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第 11 条

标题: ANALYSIS ON COMPETITIVENESS SYSTEM STRUCTURE OF MULTIATTRIBUTE CARBON EMISSION EXCHANGES

作者: Zhang, WH (Zhang, Weihua); Li, R (Li, Rui)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 4

页: 3948-3953 出版年: 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000658171700095

文献类型: Article

作者关键词: Carbon emission; Multiattribute; Competitive power

KeyWords Plus: MATHEMATICAL-MODEL

地址: [Zhang, Weihua] Northeast Petr Univ, Sch Econ & Management, Daqing 163318, Peoples R China.

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第 12 条

标题: DOES CARBON EMISSION TRADING MECHANISM REALIZE PORTER EFFECT IN CHINA?

作者: Zhang, WH (Zhang, Weihua); Li, R (Li, Rui)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 30 期: 4A

页: 4694-4703 出版年: 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000658172800085

文献类型: Article

作者关键词: Carbon emission right; Porter effect; Differences - in-Differences

地址: [Zhang, Weihua] Northeast Petr Univ, Sch Econ & Management, Daqing 163318, Peoples R China.

[Zhang, Weihua] Harbin Engn Univ, Sch Econ & Management, Harbin 150001, Peoples R China.

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Agriculture

第 1 条

标题: *Trichoderma asperellum* alters fungal community composition in saline-alkaline soil maize rhizospheres

作者: Fu, J (Fu, Jian); Xiao, Y (Xiao, Yao); Wang, YF (Wang, Yu-Feng); Liu, ZH (Liu, Zhi-Hua); Zhang, YF (Zhang, Yi-Fei); Yang, KJ (Yang, Ke-Jun)

来源出版物: SOIL SCIENCE SOCIETY OF AMERICA JOURNAL 卷: 85 期: 4

页: 1091-1104 DOI: 10.1002/saj2.20245 提前访问日期: JUN 2021

出版年: JUL 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000661541400001

文献类型: Article

KeyWords Plus: PLANT-GROWTH; NUTRIENT AVAILABILITY; MICROBIAL COMMUNITIES; DIVERSITY; COLONIZATION; HARZIANUM; RESPONSES; SELECTION; NITROGEN; DISEASE

地址: [Fu, Jian; Wang, Yu-Feng; Zhang, Yi-Fei; Yang, Ke-Jun] Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing

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研究方向: Agriculture

ISSN: 0361-5995

eISSN: 1435-0661

输出日期: 2021-08-11

第 2 条

标题: Dietary supplementary glutamine and L-carnitine enhanced the anti-cold stress of Arbor Acres broilers

作者: Liu, Y (Liu, Yang); Yang, YY (Yang, Yuying); Yao, RZ (Yao, Ruizhi); Hu, YJ (Hu, Yajie); Liu, P (Liu, Peng); Lian, S (Lian, Shuai); Lv, HM (Lv, Hongming); Xu, B (Xu, Bin); Li, SZ (Li, Shize)

来源出版物: ARCHIVES ANIMAL BREEDING 卷: 64 期: 1 页: 231-243

DOI: 10.5194/aab-64-231-2021 出版年: JUN 3 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:000661088800001

文献类型: Article

KeyWords Plus: GALLUS-GALLUS-DOMESTICUS; IMMUNE-RESPONSE; GROWTH-PERFORMANCE; OXIDATIVE STRESS; FAT ACCUMULATION; HEAT-STRESS; CORTICOSTERONE; METABOLISM; INFLAMMATION; EXPRESSION

地址: [Liu, Yang; Yang, Yuying; Hu, Yajie; Liu, Peng; Lian, Shuai; Lv, Hongming; Xu, Bin; Li, Shize] Heilongjiang Bayi Agr Univ, Natl Expt Teaching Demonstrat Ctr, Coll Anim Sci & Vet Med, Anim Med Fdn, Daqing 163319, Peoples R China.

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研究方向: Agriculture

ISSN: 0003-9438

eISSN: 2363-9822

输出日期: 2021-08-11

第 3 条

标题: Identification of major QTLs and candidate genes for pod and seed weight per plant in soybean

作者: Han, X (Han, Xue); Qin, HT (Qin, Hongtao); Zuo, YH (Zuo, Yuhu)

来源出版物: CROP & PASTURE SCIENCE 卷: 72 期: 6 页: 434-442

DOI: 10.1071/CP21015 提前访问日期: JUL 2021 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:000668991200001

文献类型: Article

作者关键词: soybean; pod-seed weight per plant; QTL mapping; candidate gene mining

KeyWords Plus: SUBSTITUTION LINES; YIELD; TRAITS; ASSOCIATION; VARIABILITY; SIZE; MAX

地址: [Han, Xue; Qin, Hongtao; Zuo, Yuhu] Heilongjiang Bayi Agr Univ, Daqing 163000, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 1836-0947

eISSN: 1836-5795

输出日期: 2021-08-11

第 4 条

标题: Reference Genes for Quantitative Real-Time PCR Analysis of Gene Expression in Mung Bean under Abiotic Stress and Cercospora canescens Infection

作者: Ke, XW (Ke, X. W.); Yin, LH (Yin, L. H.); Xu, J (Xu, J.); Sun, WN (Sun, W. N.); Xu, XD (Xu, X. D.); Guo, YX (Guo, Y. X.); Zuo, YH (Zuo, Y. H.)

来源出版物: LEGUME RESEARCH 卷: 44 期: 6 页: 646-651 文献号: LR-507

DOI: 10.18805/LR-507 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:000663354700006

文献类型: Article

作者关键词: Drought; Fungal infection; qPCR; Saline; Vigna radiata; Waterlogging

KeyWords Plus: SUITABLE REFERENCE GENES; IDENTIFICATION; VALIDATION; GROWTH; YIELD

地址: [Ke, X. W.; Yin, L. H.; Xu, J.; Sun, W. N.; Xu, X. D.; Guo, Y. X.; Zuo, Y. H.]
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研究方向: Agriculture

ISSN: 0250-5371

输出日期: 2021-08-11

第 5 条

标题: Distribution regularity of downwash airflow under rotors of agricultural UAV for
plant protection

作者: Liu, X (Liu, Xin); Zhang, W (Zhang, Wei); Fu, HB (Fu, Haiba); Fu, XM (Fu,
Xiaoming); Qi, LQ (Qi, Liqiang)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL
ENGINEERING 卷: 14 期: 3 页: 46-57 DOI: 10.25165/j.ijabe.20211403.4036

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:000664005000005

文献类型: Article

作者关键词: aviation plant protection; downwash flow field; distribution regularity;
numerical simulation; single-rotor UAV

KeyWords Plus: UNMANNED AERIAL VEHICLE; NUMERICAL-SIMULATION;
DRIFT

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研究方向: Agriculture

ISSN: 1934-6344

eISSN: 1934-6352

输出日期: 2021-08-11

第 6 条

标题: Modeling and simulation of temperature control system in plant factory using

energy balance

作者: Zhang, MQ (Zhang, Mingqiu); Zhang, W (Zhang, Wei); Chen, XY (Chen, Xiaoyu); Wang, F (Wang, Fei); Wang, H (Wang, Hui); Zhang, JS (Zhang, Jisheng); Liu, LH (Liu, Linhui)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING 卷: 14 期: 3 页: 66-75 DOI: 10.25165/j.ijabe.20211403.6114

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:000664005000007

文献类型: Article

作者关键词: plant factory; temperature control system; mechanism simulation; random forest; cart model; generalization error

KeyWords Plus: USE EFFICIENCY; PHOTOSYNTHESIS; QUALITY; GROWTH; IDENTIFICATION; ALGORITHM; LETTUCE; STRESS; IMAGES; WATER

地址: [Zhang, Mingqiu; Zhang, Wei] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 1934-6344

eISSN: 1934-6352

输出日期: 2021-08-11

第 7 条

标题: The Effects of Negative Pressure on the Gene Expression of Motility Related Proteins in Boar Spermatozoa during Liquid Storage at 17 degrees C

作者: Li, YB (Li, Yanbing); Li, JC (Li, Jingchun); Zhang, Q (Zhang, Qun); Wang, Q (Wang, Qian); Guo, MH (Guo, Minghui); Li, Q (Li, Qi); Wei, GS (Wei, Guosheng)

来源出版物: INDIAN JOURNAL OF ANIMAL RESEARCH 卷: 55 期: 5 页: 511-516 DOI: 10.18805/IJAR.B-1337 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:000654244600004

文献类型: Article

作者关键词: Boar semen; Gene expression; Motility related proteins; Negative pressure

KeyWords Plus: SPERM MOTILITY; SEMEN QUALITY

地址: [Li, Jingchun; Zhang, Qun; Wang, Qian; Guo, Minghui; Li, Qi; Wei, Guosheng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 0367-6722

输出日期: 2021-08-11

第 8 条

标题: Yak milk-derived exosomes alleviate lipopolysaccharide-induced intestinal inflammation by inhibiting PI3K/AKT/C3 pathway activation

作者: Gao, HN (Gao, H. N.); Hu, H (Hu, H.); Wen, PC (Wen, P. C.); Lian, S (Lian, S.); Xie, XL (Xie, X. L.); Song, HL (Song, H. L.); Yang, ZN (Yang, Z. N.); Ren, FZ (Ren, F. Z.)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 104 期: 8 页: 8411-8424

DOI: 10.3168/jds.2021-20175 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:000672155100004

文献类型: Article

作者关键词: yak; milk exosome; intestinal epithelial cell; inflammation

KeyWords Plus: EPITHELIAL-CELLS; BARRIER FUNCTION; BOWEL-DISEASE; MICE; COLITIS; PROTEIN; INJURY; COMPLEMENT; MICRORNAS; IMMUNITY

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

eISSN: 1525-3198

2021-08-11

第 9 条

标题: Reducing nitrogen rate and hill distance improves rice dry matter production in saline-alkali soils

作者: Lv, YD (Lv, Yandong); Lan, YC (Lan, Yuchen); Xu, LQ (Xu, Lingqi); Yin, DW (Yin, Dawei); Wang, HZ (Wang, Haize); Zheng, GP (Zheng, Guiping); Guo, XH (Guo, Xiaohong)

来源出版物: AGRONOMY JOURNAL DOI: 10.1002/agj2.20764

提前访问日期: 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:000678793300001

文献类型: Article; Early Access

KeyWords Plus: USE EFFICIENCY; GRAIN-YIELD; PLANT-DENSITY; SEEDED RICE; HYBRID RICE; FERTILIZATION; QUALITY; ACCUMULATION

地址: [Lv, Yandong; Lan, Yuchen; Xu, Lingqi; Yin, Dawei; Wang, Haize; Zheng, Guiping; Guo, Xiaohong] Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

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研究方向: Agriculture

ISSN: 0002-1962

eISSN: 1435-0645

输出日期: 2021-08-11

第 1 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: Optimised production of protein elicitor AMEP412 by *Bacillus subtilis* BU412 through response surface methodology

作者: Liu, Q (Liu, Quan); Shen, YR (Shen, Yongrui); Yin, KD (Yin, Kuide)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT 卷: 35
期: 1 页: 1058-1064 DOI: 10.1080/13102818.2021.1953402 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:000675624800001

文献类型: Article

作者关键词: Protein elicitor; AMEP412; Bacillus subtilis; protein yield; response surface methodology; biocontrol agent

KeyWords Plus: ANTIMICROBIAL ACTIVITY; RESISTANCE; MEDIA

地址: [Liu, Quan; Shen, Yongrui] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biotechnol, Daqing, 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 3 条

标题: Exogenous application of melatonin may contribute to enhancement of soybean drought tolerance via its effects on glucose metabolism

作者: Cao, L (Cao, Liang); Qin, B (Qin, Bin); Zhang, YX (Zhang, Yu Xian)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT 卷: 35
期: 1 页: 964-976 DOI: 10.1080/13102818.2021.1941254 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:000668722200001

文献类型: Article

作者关键词: Soybean; sugar metabolism; transcriptome; production; melatonin

KeyWords Plus: SEED-GERMINATION; BETA-GLUCOSIDASES; SUCROSE SYNTHASE; ARABIDOPSIS; STRESS; ACCUMULATION; EXPRESSION; REVEALS; FAMILY; GROWTH

地址: [Cao, Liang; Qin, Bin; Zhang, Yu Xian] Heilongjiang Bayi Agr Univ, Agr Coll, Soybean Cultivat Lab, Daqing, 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 4 条

标题: Genome-wide identification, phylogeny and expression analysis of the bZIP gene family in Alfalfa (*Medicago sativa*)

作者: Liu, SX (Liu, Shu-Xia); Qin, B (Qin, Bin); Fang, QX (Fang, Qing-xi); Zhang, WJ (Zhang, Wen-Jing); Zhang, ZY (Zhang, Zhe-Yu); Liu, YC (Liu, Yang-Cheng); Li, WJ (Li, Wei-Jia); Du, C (Du, Chao); Liu, XX (Liu, Xian-xian); Zhang, YL (Zhang, You-li); Guo, YX (Guo, Yong-Xia)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT 卷: 35
期: 1 页: 905-916 DOI: 10.1080/13102818.2021.1938674 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:000664604400001

文献类型: Article

作者关键词: MsbZIP; identification; motif; cis-acting element; collinearity; expression analysis

KeyWords Plus: TRANSCRIPTION FACTOR FAMILY; DROUGHT TOLERANCE; STRESS; SALT

地址: [Liu, Shu-Xia; Qin, Bin; Zhang, Wen-Jing; Liu, Yang-Cheng; Li, Wei-Jia; Du, Chao; Liu, Xian-xian; Zhang, You-li; Guo, Yong-Xia] Heilongjiang Bayi Agr Univ, Coll Agr, Dept Crop Cultivat, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1310-2818

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输出日期: 2021-08-11

第 5 条

标题: Food-grade gamma-aminobutyric acid production by immobilized glutamate decarboxylase from *Lactobacillus plantarum* in rice vinegar and monosodium glutamate system

作者: Yao, LL (Yao, Li-Li); Cao, JR (Cao, Jia-Ren); Lyu, CJ (Lyu, Chang-Jiang); Fan, FF (Fan, Fang-Fang); Wang, HP (Wang, Hong-Peng); Cao, HW (Cao, Hong-Wei); Huang, J (Huang, Jun); Mei, LH (Mei, Le-He)

来源出版物: BIOTECHNOLOGY LETTERS DOI: 10.1007/s10529-021-03164-4

提前访问日期: 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:000678241400001

文献类型: Article; Early Access

作者关键词: Lactobacillus plantarum; Glutamate decarboxylase; Gellan gum; Immobilization

KeyWords Plus: BACTERIA

地址: [Yao, Li-Li; Cao, Hong-Wei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology

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eISSN: 1573-6776

输出日期: 2021-08-11

第 6 条

标题: Tissue-specific transcriptome analyses reveal candidate genes for stilbene, flavonoid and anthraquinone biosynthesis in the medicinal plant *Polygonum cuspidatum*

作者: Wang, XW (Wang, Xiaowei); Hu, HY (Hu, Hongyan); Wu, ZJ (Wu, Zhijun); Fan, HL (Fan, Haili); Wang, GW (Wang, Guowei); Chai, TY (Chai, Tuanyao); Wang, H (Wang, Hong)

来源出版物: BMC GENOMICS 卷: 22 期: 1 文献号: 353

DOI: 10.1186/s12864-021-07658-3 出版年: MAY 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:000656207500003

文献类型: Article

作者关键词: *Polygonum cuspidatum*; Transcriptome; Stilbenes; Flavonoids; Anthraquinones; Biosynthesis

KeyWords Plus: PHENYLALANINE AMMONIA-LYASE; ACCUMULATION; ANNOTATION; EXPRESSION; GENOME; RNA; GRAPEVINE; DISEASE; FAMILY;

ROOTS

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研究方向: Biotechnology & Applied Microbiology; Genetics & Heredity

ISSN: 1471-2164

输出日期: 2021-08-11

第 7 条

标题: IL-17A Secreted by Th17 Cells Is Essential for the Host against Streptococcus agalactiae Infections

作者: Chen, J (Chen, Jing); Yang, SY (Yang, Siyu); Li, WY (Li, Wanyu); Yu, W (Yu, Wei); Fan, ZW (Fan, Zhaowei); Wang, MY (Wang, Mengyao); Feng, ZY (Feng, Zhenyue); Tong, CY (Tong, Chunyu); Song, BF (Song, Baifen); Ma, JZ (Ma, Jinzhu); Cui, YD (Cui, Yudong)

来源出版物: JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY 卷: 31
期: 5 页: 667-675 DOI: 10.4014/jmb.2103.03053 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:000672695000004

文献类型: Article

作者关键词: Streptococcus agalactiae; T helper 17 cells; interleukin-17A

KeyWords Plus: GROUP-B STREPTOCOCCUS; TGF-BETA; DEFENSE; DISEASE; T(H)17; DIFFERENTIATION; MASTITIS; PATHOGENESIS; INFLAMMATION; IL-23

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 1017-7825

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输出日期: 2021-08-11

Biochemistry & Molecular Biology

第 1 条

标题: A new cancellous bone material of silk fibroin/cellulose dual network composite aerogel reinforced by nano-hydroxyapatite filler

作者: Chen, ZJ (Chen, Zong-Ju); Shi, HH (Shi, Hui-Hong); Zheng, L (Zheng, Liang); Zhang, H (Zhang, Hua); Cha, YY (Cha, Yu-Ying); Ruan, HX (Ruan, Hui-Xian); Zhang, Y (Zhang, Yi); Zhang, XC (Zhang, Xiu-Cheng)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 182 页: 286-297 DOI: 10.1016/j.ijbiomac.2021.03.204

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:000671664000013

文献类型: Article

作者关键词: Biopolymeric aerogel; Silk fibroin; Nano-hydroxyapatite; Mechanical strength; Bone tissue engineering

KeyWords Plus: REGENERATION IN-VITRO; BIOMIMETIC MINERALIZATION; NANOCOMPOSITE HYDROGELS; MECHANICAL-PROPERTIES; SCAFFOLDS; CELLULOSE; NANOPARTICLES; ADSORPTION; NANOFIBERS; SITU

地址: [Chen, Zong-Ju; Shi, Hui-Hong; Cha, Yu-Ying; Ruan, Hui-Xian; Zhang, Yi; Zhang, Xiu-Cheng] Northeast Forestry Univ, Coll Chem Engr & Resource Utilizat, Harbin 150040, Peoples R China.

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2021-08-11

第 2 条

标题: Crucial mutation in the exoribonuclease domain of nsp14 of PEDV leads to high genetic instability during viral replication

作者: Niu, XY (Niu, Xiaoyu); Kong, FZ (Kong, Fanzhi); Hou, YXJ (Hou, Yixuan J.);

Wang, QH (Wang, Qihong)

来源出版物: CELL AND BIOSCIENCE 卷: 11 期: 1 文献号: 106

DOI: 10.1186/s13578-021-00598-1 出版年: JUN 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:000662688000001

文献类型: Article

作者关键词: Porcine epidemic diarrhea virus; Coronavirus; Nsp14; Exoribonuclease; Reverse genetics; Infectious clone

KeyWords Plus: PORCINE-EPIDEMIC-DIARRHEA; NUCLEOCAPSID PROTEIN; RNA-POLYMERASE; UNITED-STATES; VIRUS; STRAIN; INFECTION; VACCINES; PIGLETS; RATES

地址: [Niu, Xiaoyu; Kong, Fanzhi; Hou, Yixuan J.; Wang, Qihong] Ohio State Univ, Coll Food Agr & Environm Sci, Ctr Food Anim Hlth, Dept Anim Sci, Wooster, OH 44691 USA.

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研究方向: Biochemistry & Molecular Biology

eISSN: 2045-3701

输出日期: 2021-08-11

第 3 条

标题: Enhanced production of seed oil with improved fatty acid composition by overexpressing NAD(+)-dependent glycerol-3-phosphate dehydrogenase in soybean

作者: Zhao, Y (Zhao, Ying); Cao, P (Cao, Pan); Cui, YF (Cui, Yifan); Liu, DX (Liu, Dongxu); Li, JP (Li, Jiapeng); Zhao, YB (Zhao, Yabin); Yang, SQ (Yang, Siqi); Zhang, B (Zhang, Bo); Zhou, RN (Zhou, Runnan); Sun, MH (Sun, Minghao); Guo, XT (Guo, Xuetian); Yang, ML (Yang, Mingliang); Xin, DW (Xin, Dawei); Zhang, ZG (Zhang, Zhanguo); Li, X (Li, Xin); Lv, C (Lv, Chen); Liu, CY (Liu, Chunyan); Qi, ZM (Qi, Zhaoming); Xu, JY (Xu, Jingyu); Wu, XX (Wu, Xiaoxia); Chen, QS (Chen, Qingshan)

来源出版物: JOURNAL OF INTEGRATIVE PLANT BIOLOGY 卷: 63 期: 6

特刊: SI 页: 1036-1053 DOI: 10.1111/jipb.13094 出版年: JUN 2021

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000663067200006

文献类型: Article

作者关键词: GmGPDHp1; G3P production; lipidomics; oil accumulation; soybean; transcriptomics

KeyWords Plus: GENE; PATHWAYS; EXPRESSION; ACYLTRANSFERASE; INCREASES; PROTEINS; SHUTTLE; YEAST; L.

地址: [Zhao, Ying; Cao, Pan; Cui, Yifan; Liu, Dongxu; Li, Jiapeng; Zhao, Yabin; Yang, Siqi; Zhang, Bo; Zhou, Runnan; Sun, Minghao; Guo, Xuettian; Yang, Mingliang; Xin, Dawei; Zhang, Zhanguo; Lv, Chen; Liu, Chunyan; Qi, Zhaoming; Wu, Xiaoxia; Chen, Qingshan] Northeast Agr Univ, Dept Agr, Harbin 150000, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

ISSN: 1672-9072

eISSN: 1744-7909

输出日期: 2021-08-11

第 4 条

标题: Bioflocs attenuate Mn-induced bioaccumulation, immunotoxic and oxidative stress via inhibiting GR-NF-kappa B signalling pathway in *Channa asiatica*

作者: Yu, Z (Yu, Zhe); Zhao, YY (Zhao, Yun-Yi); Zhang, Y (Zhang, Ying); Zhao, L (Zhao, Lei); Ma, YF (Ma, Yan-Fen); Li, MY (Li, Mu-Yang)

来源出版物: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY 卷: 247 文献号: 109060

DOI: 10.1016/j.cbpc.2021.109060 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:000671438100005

文献类型: Article

作者关键词: BFT; C; N; Mn; Immune responses; Antioxidation

KeyWords Plus: GROWTH-PERFORMANCE; ANTIOXIDANT STATUS; CARASSIUS-AURATUS; IMMUNE-RESPONSE; WATER-QUALITY; DISEASE RESISTANCE; STOCKING DENSITY; ACUTE TOXICITY; CARBON-SOURCES; MANGANESE

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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: 2021-08-11

第 5 条

标题: Western equine encephalitis virus virus-like particles from an insect cell-baculovirus system elicit the strong immune responses in mice

作者: Ma, JZ (Ma, JinZhu); Wang, HL (Wang, HuaLei); Zheng, XX (Zheng, XueXing); Wu, HX (Wu, HongXia); Yang, ST (Yang, SongTao); Xia, XZ (Xia, XianZhu)

来源出版物: BIOTECHNOLOGY JOURNAL 文献号: e2100008

DOI: 10.1002/biot.202100008 提前访问日期: 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:000670879700001

文献类型: Article; Early Access

作者关键词: baculoviruses; cytokine; neutralizing antibodies; Sf9 cells; virus-like particles; western equine encephalitis virus

KeyWords Plus: INTRANASAL CHALLENGE; VACCINE CANDIDATES; CD40 LIGAND; EXPRESSION; ENCEPHALOMYELITIS; PLATFORM; GENE

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研究方向: Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology

ISSN: 1860-6768

eISSN: 1860-7314

输出日期: 2021-08-11

Plant Sciences

第 1 条

标题: Genome-wide identification and expression analysis of terpene synthase gene family in *Aquilaria sinensis*

作者: Li, RS (Li, Rong-Shuang); Zhu, JH (Zhu, Jia-Hong); Guo, D (Guo, Dong); Li, HL (Li, Hui-Liang); Wang, Y (Wang, Ying); Ding, XP (Ding, Xu-Po); Mei, WL (Mei, Wen-Li); Chen, ZB (Chen, Zhi-Bao); Dai, HF (Dai, Hao-Fu); Peng, SQ (Peng, Shi-Qing)

来源出版物: PLANT PHYSIOLOGY AND BIOCHEMISTRY 卷: 164

页: 185-194 **DOI:** 10.1016/j.plaphy.2021.04.028 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:000656477500018

文献类型: Article

作者关键词: Agarwood; Sesquiterpenes; Terpene synthase; Gene expression; ERF transcription factor

KeyWords Plus: JASMONATE; BIOSYNTHESIS; AGARWOOD; PLANT; SESQUITERPENES; METABOLISM; INDUCTION; HARBORS; CELLS

地址: [Li, Rong-Shuang; Zhu, Jia-Hong; Guo, Dong; Li, Hui-Liang; Wang, Ying; Ding, Xu-Po; Mei, Wen-Li; Dai, Hao-Fu; Peng, Shi-Qing] Chinese Acad Trop Agr Sci, Inst Trop Biosci & Biotechnol, Key Lab Biol & Genet Resources Trop Crops, Minist Agr, Haikou 571101, Hainan, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0981-9428

eISSN: 1873-2690

输出日期: 2021-08-11

第 2 条

标题: Response Mechanisms of Plants Under Saline-Alkali Stress

作者: Fang, SM (Fang, Shumei); Hou, X (Hou, Xue); Liang, XL (Liang, Xilong)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 12 文献号: 667458

DOI: 10.3389/fpls.2021.667458 出版年: JUN 4 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:000662957000001

文献类型: Review

作者关键词: morphological adaptation; endogenous hormone response; signal transduction; epigenetic regulation; osmotic regulation; saline-alkali stress

KeyWords Plus: CARBOXYLASE-KINASE-ACTIVITY; ACTIVE DNA DEMETHYLATION; MEMBRANE H⁺-ATPASE; SALT-STRESS; TRANSCRIPTION FACTOR; GLYCINE-SOJA; PHYSIOLOGICAL-RESPONSES; BINDING PROTEIN; SALICYLIC-ACID; OSMOTIC-STRESS

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2021-08-11

第 3 条

标题: Dynamics of Race Structures of *Pyricularia oryzae* Populations Across 18 Seasons in Guangdong Province, China

作者: Huang, ZP (Huang, Zhipeng); Wang, JY (Wang, Jinyan); Zhang, YL (Zhang, Yaling); Yao, YX (Yao, Yongxiang); Huang, LF (Huang, Lifei); Yang, XY (Yang, Xueyan); Wang, L (Wang, Ling); Pan, QH (Pan, Qinghua)

来源出版物: PLANT DISEASE 卷: 105 期: 1 页: 144-148

DOI: 10.1094/PDIS-07-20-1438-RE 出版年: JAN 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:000663964600016

文献类型: Article

作者关键词: cereals and grains; disease development and spread; epidemiology; field crops; fungi

KeyWords Plus: BLAST RESISTANCE GENE; RICE; SOUTHERN; PATHOGEN; GRISEA

地址: [Huang, Zhipeng; Wang, Jinyan; Zhang, Yaling; Yao, Yongxiang; Huang, Lifei; Yang, Xueyan; Wang, Ling; Pan, Qinghua] South China Agr Univ, Coll Agr, State Key Lab Conservat & Utilizat Subtrop Agrobi, Guangdong Prov Key Lab Plant Mol Breeding, Guangdo, Guangzhou 510642, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0191-2917

eISSN: 1943-7692

输出日期: 2021-08-11

第 4 条

标题: Genome-wide profiling of the potential regulatory network of lncRNA and mRNA in *Melilotus albus* under salt stress

作者: Zong, XF (Zong, Xifang); Wang, SS (Wang, Shengsheng); Han, YY (Han, Yangyang); Zhao, Q (Zhao, Qiang); Xu, P (Xu, Pan); Yan, Q (Yan, Qi); Wu, F (Wu, Fan); Zhang, JY (Zhang, Jiyu)

来源出版物: ENVIRONMENTAL AND EXPERIMENTAL BOTANY 卷: 189

文献号: 104548 DOI: 10.1016/j.envexpbot.2021.104548 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:000671220500005

文献类型: Article

作者关键词: lncRNA; *Melilotus albus*; Salt tolerance; Transcriptome sequencing; ceRNA network

KeyWords Plus: LONG NONCODING RNA; TRANSCRIPTION FACTOR; TOLERANCE; IDENTIFICATION; DROUGHT; MICRORNAs; SALINITY; PROTEIN;

GENE

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研究方向: Plant Sciences; Environmental Sciences & Ecology

ISSN: 0098-8472

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输出日期: 2021-08-11

第 5 条

标题: Does a Large Ear Type Wheat Variety Benefit More From Elevated CO₂ Than That From Small Multiple Ear-Type in the Quantum Efficiency of PSII Photochemistry?

作者: Li, YT (Li, Yuting); Li, X (Li, Xin); Li, YJ (Li, Yujie); Zhuang, S (Zhuang, Shu); Feng, YX (Feng, Yongxiang); Lin, ED (Lin, Erda); Han, X (Han, Xue)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 12 文献号: 697823

DOI: 10.3389/fpls.2021.697823 出版年: JUL 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:000680472400001

文献类型: Article

作者关键词: elevated CO₂; chlorophyll fluorescence; quantum efficiency; PSII photochemistry; winter wheat variety

KeyWords Plus: CHLOROPHYLL FLUORESCENCE PARAMETERS; CROP PRODUCTION; DROUGHT STRESS; CLIMATE-CHANGE; WINTER-WHEAT; GAS-EXCHANGE; GRAIN-YIELD; NITROGEN; GROWTH; CARBON

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2021-08-11

Chemistry

第 1 条

标题: Purification of Anthocyanins Derived from Black Kidney Bean (*Phaseolus vulgaris* L.) by a Simulated Moving Bed

作者: Li, LY (Li, Liangyu); Luo, C (Luo, Cheng); Zheng, XQ (Zheng, Xiqun)

来源出版物: JOURNAL OF CHEMISTRY 卷: 2021 文献号: 5580756

DOI: 10.1155/2021/5580756 出版年: JUN 16 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:000670433500002

文献类型: Article

KeyWords Plus: PERFORMANCE LIQUID-CHROMATOGRAPHY; ANTIOXIDANT ACTIVITY; PHENOLIC COMPOSITION; EXTRACTION; SEPARATION; IDENTIFICATION; BLUEBERRIES; GERMINATION; PROFILES; PINTO

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2021-08-11

第 2 条

标题: Extraction and classification of origin characteristic peaks from rice Raman spectra by principal component analysis

作者: Wang, YX (Wang, Yaxuan); Tan, F (Tan, Feng)
来源出版物: VIBRATIONAL SPECTROSCOPY 卷: 114 文献号: 103249
DOI: 10.1016/j.vibspec.2021.103249 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:000663410900003
文献类型: Article
作者关键词: Raman spectroscopy; Principal component analysis; Feature peak extraction; BP neural network; Rice
KeyWords Plus: SPECTROSCOPY; IDENTIFICATION; VARIETIES; STARCHES; BASMATI; SAMPLES; FLOUR; STRAW
地址: [Wang, Yaxuan] Heilongjiang Bayi Agr Univ, Coll Civil Engr & Water Conservancy, Daqing, Heilongjiang, Peoples R China.
[Tan, Feng] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing, Heilongjiang, Peoples R China.
通讯作者地址: Tan, F (通讯作者), Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing, Heilongjiang, Peoples R China.
电子邮件地址: tf1972@163.com
研究方向: Chemistry; Spectroscopy
ISSN: 0924-2031
eISSN: 1873-3697
输出日期: 2021-08-11

第 3 条

标题: Effect of Exogenous Melatonin on the Quality of Soybean and Natto Products under Drought Stress
作者: Cao, L (Cao, Liang); Kou, F (Kou, Fang); Zhang, MC (Zhang, Mingcong); Jin, XJ (Jin, Xijun); Ren, CY (Ren, Chunyuan); Yu, GB (Yu, Gaobo); Zhang, YX (Zhang, Yuxian); Wang, MX (Wang, Mengxue)
来源出版物: JOURNAL OF CHEMISTRY 卷: 2021 文献号: 8847698
DOI: 10.1155/2021/8847698 出版年: APR 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:000664989000001
文献类型: Article
KeyWords Plus: WATER-STRESS; YIELD COMPONENTS; GROWTH; PHOTOSYNTHESIS; TEMPERATURE; METABOLISM; TOLERANCE; SEEDLINGS; MAIZE
地址: [Cao, Liang; Zhang, Mingcong; Jin, Xijun; Ren, Chunyuan; Yu, Gaobo; Zhang, Yuxian; Wang, Mengxue] Heilongjiang Bayi Agr Univ, Coll Agr, Xinfeng Lu 5, Daqing 163319, Peoples R China.
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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2021-08-11

第 4 条

标题: Cysteine inducing formation and reshuffling of disulfide bonds in cold-extruded whey protein molecules: From structural and functional characteristics to cytotoxicity

作者: Yang, N (Yang, Nan); Qian, SS (Qian, Shanshan); Jiang, ZM (Jiang, Zhanmei); Hou, JC (Hou, Juncai)

来源出版物: FOOD CHEMISTRY 卷: 360 文献号: 130121

DOI: 10.1016/j.foodchem.2021.130121 出版年: OCT 30 2021

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000663772400011

文献类型: Article

作者关键词: Whey protein isolate; Cold-extrusion; Cysteine treatment; Disulfide cross-linkage; Cell viability

KeyWords Plus: BETA-LACTOGLOBULIN-B; HEAT-INDUCED AGGREGATION;
CROSS-LINKING; ALPHA-LACTALBUMIN; INFRARED-SPECTROSCOPY;
SECONDARY STRUCTURE; STABILITY; GLUTEN

地址: [Yang, Nan; Jiang, Zhanmei; Hou, Juncai] Northeast Agr Univ, Coll Food Sci & Technol, Key Lab Dairy Sci, Minist Educ, Harbin 150030, Heilongjiang, 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: 2021-08-11

第 1 条

标题: Classification of Tennis Video Types Based on Machine Learning Technology

作者: Gong, X (Gong, Xun); Wang, FC (Wang, Fucheng)

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

文献号: 2055703 DOI: 10.1155/2021/2055703 出版年: JUN 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:000665883300009

文献类型: Article

KeyWords Plus: FEATURE-EXTRACTION; ALGORITHM

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2021-08-11

第 2 条

标题: A comparative study on the online shopping willingness of fresh agricultural products between experienced consumers and potential consumers

作者: Cang, YM (Cang, Ying-mei); Wang, DC (Wang, Du-chun)

来源出版物: SUSTAINABLE COMPUTING-INFORMATICS & SYSTEMS 卷: 30

文献号: 100493 DOI: 10.1016/j.suscom.2020.100493 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:000663407600007

文献类型: Article

作者关键词: Fresh agricultural products; Fresh e-commerce; Online purchase willingness; Structural equation model

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研究方向: Computer Science

ISSN: 2210-5379

eISSN: 2210-5387

输出日期: 2021-08-11

第 3 条

标题: Analysis of Simple K-Mean and Parallel K-Mean Clustering for Software Products and Organizational Performance Using Education Sector Dataset

作者: Shang, R (Shang, Rui); Ara, B (Ara, Balqees); Zada, I (Zada, Islam); Nazir, S (Nazir, Shah); Ullah, Z (Ullah, Zaid); Khan, SU (Khan, Shafi Ullah)

来源出版物: SCIENTIFIC PROGRAMMING 卷: 2021 文献号: 9988318

DOI: 10.1155/2021/9988318 出版年: MAY 17 2021

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:000669015000003

文献类型: Article

KeyWords Plus: CLASSIFICATION; ALGORITHM

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skhan@kust.edu.pk

研究方向: Computer Science

ISSN: 1058-9244

eISSN: 1875-919X

输出日期: 2021-08-11

第 4 条

标题: Selection of Crowd in Crowdsourcing for Smart Intelligent Applications: A Systematic Mapping Study

作者: Shang, R (Shang, Rui); Ma, YM (Ma, YongMei); Ali, F (Ali, Farhad); Hu, CS (Hu, ChuanShuang); Nazir, S (Nazir, Shah); Wei, HF (Wei, Huafei); Khan, A (Khan, Abdullah)

来源出版物: SCIENTIFIC PROGRAMMING 卷: 2021 文献号: 9368128

DOI: 10.1155/2021/9368128 出版年: JUL 8 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:000675758900003

文献类型: Review

KeyWords Plus: SOFTWARE-DEVELOPMENT; COMPETITION; LABOR;
COMMUNITIES; MOTIVATION; MECHANISM; DESIGN; TOOL

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研究方向: Computer Science

ISSN: 1058-9244

eISSN: 1875-919X

输出日期: 2021-08-11

Engineering

第 1 条

标题: Effects of microwave treatment on sorghum grains: Effects on the
physicochemical properties and in vitro digestibility of starch

作者: Li, R (Li, Ren); Dai, LY (Dai, Lingyan); Peng, H (Peng, Hui); Jiang, P (Jiang,
Peng); Liu, N (Liu, Nian); Zhang, DJ (Zhang, Dongjie); Wang, CY (Wang,
Changyuan); Li, ZJ (Li, Zhijiang)

来源出版物: JOURNAL OF FOOD PROCESS ENGINEERING 文献号: e13804

DOI: 10.1111/jfpe.13804 提前访问日期: 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:000670745200001

文献类型: Article; Early Access

KeyWords Plus: DIETARY FIBER; RETROGRADATION; GERMINATION

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

[Li, Ren; Peng, Hui; Jiang, Peng; Liu, Nian; Zhang, Dongjie; Li, Zhijiang] Heilongjiang Engr Res Ctr Coarse Cereals Proc & Q, Daqing, 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: 2021-08-11

第 2 条

标题: Probabilistic analyses of structural dynamic response with modified Kriging-based moving extremum framework

作者: Lu, C (Lu, Cheng); Fei, CW (Fei, Cheng-Wei); Feng, YW (Feng, Yun-Wen); Zhao, YJ (Zhao, Yong-Jun); Dong, XW (Dong, Xiao-Wei); Choy, YS (Choy, Yat-Sze)

来源出版物: ENGINEERING FAILURE ANALYSIS 卷: 125 文献号: 105398

DOI: 10.1016/j.engfailanal.2021.105398 出版年: JUL 2021

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:000663121000004

文献类型: Article

作者关键词: Structural dynamic response; Probabilistic analyses; Turbine blisk; Radial running deformation; Modified Kriging-based moving extremum framework

KeyWords Plus: RELIABILITY-ANALYSIS; SURFACE METHOD; TURBINE BLADE; MODEL; DESIGN

地址: [Lu, Cheng; Fei, Cheng-Wei; Zhao, Yong-Jun] Fudan Univ, Dept Aeronaut & Astronaut, Shanghai 200433, Peoples R China.

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作者识别号:
研究方向: Engineering; Materials Science
ISSN: 1350-6307
eISSN: 1873-1961
输出日期: 2021-08-11

第 3 条

标题: Analyzing the Solution of Chemotaxis Equations with Logistic Source Term
作者: Xu, Y (Xu, Yan); Kemal, MA (Kemal, Mohammed Abdella)
来源出版物: MATHEMATICAL PROBLEMS IN ENGINEERING 卷: 2021
文献号: 2874440 DOI: 10.1155/2021/2874440 出版年: JUN 28 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:000674608200001
文献类型: Article
KeyWords Plus: REGRESSION; MODEL; MAP
地址: [Xu, Yan] Heilongjiang Bayi Agr Univ, Sci Coll, Daqing 163319, Peoples R China.
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研究方向: Engineering; Mathematics
ISSN: 1024-123X
eISSN: 1563-5147
输出日期: 2021-08-11

Microbiology

第 1 条

标题: Proteomic Analysis of Fasciola hepatica Excretory and Secretory Products Co-Immunoprecipitated Using Time Course Infection Sera
作者: Lan, Z (Lan, Zhuo); Liu, XL (Liu, Xiao-Lei); Lv, QB (Lv, Qing-Bo); Zeng, MH (Zeng, Min-Hao); Gao, JF (Gao, Jun-Feng); Chang, QC (Chang, Qiao-Cheng); Chen, YY (Chen, Yuan-Yuan); Wang, CR (Wang, Chun-Ren)
来源出版物: PATHOGENS 卷: 10 期: 6 文献号: 749
DOI: 10.3390/pathogens10060749 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:000666942500001

文献类型: Article

作者关键词: Fasciola hepatica; Fasciola gigantica; excretory and secretory products; Co-IP

KeyWords Plus: PREVALENCE; ANTIGENS; REVEALS

地址: [Lan, Zhuo; Lv, Qing-Bo; Zeng, Min-Hao; Gao, Jun-Feng; Chang, Qiao-Cheng; Chen, Yuan-Yuan; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Lan, Zhuo; Lv, Qing-Bo; Zeng, Min-Hao; Gao, Jun-Feng; Chang, Qiao-Cheng; Wang, Chun-Ren] Heilongjiang Prov Technol Innovat Ctr Bovine Dis, Daqing 163319, Peoples R China.

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研究方向: Microbiology

eISSN: 2076-0817

输出日期: 2021-08-11

第 2 条

标题: Microbial Community Succession and Metabolite Changes During Fermentation of BS Sufu, the Fermented Black Soybean Curd by *Rhizopus microsporus*, *Rhizopus oryzae*, and *Actinomucor elegans*

作者: Yao, D (Yao, Di); Xu, L (Xu, Lei); Wu, MN (Wu, Mengna); Wang, XY (Wang, Xiaoyu); Wang, K (Wang, Kun); Li, ZJ (Li, Zhijiang); Zhang, DJ (Zhang, Dongjie)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 12 文献号: 665826

DOI: 10.3389/fmicb.2021.665826 出版年: JUN 25 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:000671988700001

文献类型: Article

作者关键词: BS Sufu; microbial community succession; metabolite; high-throughput DNA sequencing; volatile flavor component

KeyWords Plus: AMINO-ACIDS; PRODUCT

地址: [Yao, Di; Xu, Lei; Wu, Mengna; Wang, Xiaoyu; Wang, Kun; Li, Zhijiang; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci & Engn, Daqing, Peoples R China. [Li, Zhijiang; Zhang, Dongjie] Heilongjiang Engn Res Ctr Coarse Cereals Proc & Q, Daqing, Peoples R China.

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2021-08-11

第 3 条

标题: The Murine Reg3a Stimulated by Lactobacillus casei Promotes Intestinal Cell Proliferation and Inhibits the Multiplication of Porcine Diarrhea Causative Agent in vitro

作者: Bai, YF (Bai, Yongfei); Huang, YM (Huang, Yanmei); Li, Y (Li, Ying); Zhang, BB (Zhang, Bingbing); Xiao, CH (Xiao, Cuihong); Hou, XL (Hou, Xilin); Yu, LY (Yu, Liyun)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 12 文献号: 675263

DOI: 10.3389/fmicb.2021.675263 出版年: JUN 18 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:000668901500001

文献类型: Article

作者关键词: Lactobacillus casei; antimicrobial peptides; murine Reg3a; intestinal cells proliferation; porcine diarrhea causative agent

KeyWords Plus: PROBIOTICS; MICROBIOTA; MICE; DIFFERENTIATION; RECOGNITION; MODULATION; EXPRESSION; STRINGTIE; HISAT

地址: [Bai, Yongfei; Huang, Yanmei; Li, Ying; Zhang, Bingbing; Xiao, Cuihong; Yu, Liyun] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China. [Hou, Xilin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Technol, Daqing, Peoples R China.

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研究方向: Microbiology

ISSN: 1664-302X

输出日期: 2021-08-11

第 1 条

标题: Saline-alkaline stress in growing maize seedlings is alleviated by *Trichoderma asperellum* through regulation of the soil environment

作者: Fu, J (Fu, Jian); Xiao, Y (Xiao, Yao); Wang, YF (Wang, Yu-Feng); Liu, ZH (Liu, Zhi-Hua); Yang, KJ (Yang, Kejun)

来源出版物: SCIENTIFIC REPORTS 卷: 11 期: 1 文献号: 11152

DOI: 10.1038/s41598-021-90675-9 出版年: MAY 27 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:000658390000013

文献类型: Article

KeyWords Plus: MICROBIAL COMMUNITIES; ANTIOXIDANT DEFENSE; SALT STRESS; GROWTH; HARZIANUM; SOLUBILIZATION; AMELIORATION; HOMEOSTASIS; TOLERANCE; SYSTEM

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2021-08-11

第 2 条

标题: Physiological and transcriptome analyses for assessing the effects of exogenous uniconazole on drought tolerance in hemp (*Cannabis sativa* L.)

作者: Jiang, Y (Jiang, Ying); Sun, YF (Sun, Yufeng); Zheng, DF (Zheng, Dianfeng); Han, CW (Han, Chengwei); Cao, K (Cao, Kun); Xu, L (Xu, Lei); Liu, SX (Liu, Shuxia); Cao, YY (Cao, Yanyong); Feng, NJ (Feng, Naijie)

来源出版物: SCIENTIFIC REPORTS 卷: 11 期: 1 文献号: 14476

DOI: 10.1038/s41598-021-93820-6 出版年: JUL 14 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:000675633800021

文献类型: Article

KeyWords Plus: NITRATE REDUCTASE-ACTIVITY; PLANT-GROWTH RETARDANT; ABSCISIC-ACID; NITROGEN-METABOLISM; WATER-STRESS; PROLINE ACCUMULATION; GLUTAMINE-SYNTHEASE; CATALYTIC SUBUNIT; PHOTOSYNTHESIS; RICE

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2021-08-11

第 3 条

标题: Smart Evaluation of Green Campus Sustainability Considering Energy Utilization

作者: Zhao, HM (Zhao, Hongmei); Xu, Y (Xu, Yang); Hong, WC (Hong, Wei-Chiang); Liang, Y (Liang, Yi); Zou, DD (Zou, Dandan)

来源出版物: SUSTAINABILITY 卷: 13 期: 14 文献号: 7653

DOI: 10.3390/su13147653 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:000676997300001

文献类型: Article

作者关键词: green campus evaluation; sustainable development; dynamic Bayesian inference; adaptive network fuzzy inference system

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

eISSN: 2071-1050

输出日期: 2021-08-11

Veterinary Sciences

第 1 条

标题: Antibacterial Activities of *Bacillus amyloliquefaciens* DQB-1 Isolated From the Cecum of Dezhou Donkeys

作者: Chen, NN (Chen, Nannan); Liu, Y (Liu, Yu); Qin, PW (Qin, Pingwei); Li, Y (Li, Yang); Ma, DY (Ma, Diyang); Li, J (Li, Juan); Shi, TR (Shi, Tongrui); Zhu, ZB (Zhu, Zhanbo)

来源出版物: JOURNAL OF EQUINE VETERINARY SCIENCE 卷: 102

文献号: 103616 DOI: 10.1016/j.jevs.2021.103616 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:000659522800015

文献类型: Article

作者关键词: Donkey; Microecological agents; Biological Control; B; amyloliquefaciens; Antibacterial activity

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研究方向: Veterinary Sciences

ISSN: 0737-0806

eISSN: 1542-7412

输出日期: 2021-08-11

第 2 条

标题: A Retrospective Survey of the Abortion Outbreak Event Caused by Brucellosis at a Blue Fox Breeding Farm in Heilongjiang Province, China

作者: Zhou, YL (Zhou, Yulong); Meng, Y (Meng, Ye); Ren, YC (Ren, Yachao); Liu, ZG (Liu, Zhiguo); Li, ZJ (Li, Zhenjun)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 8 文献号: 666254

DOI: 10.3389/fvets.2021.666254 出版年: JUN 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:000667657300001

文献类型: Article

作者关键词: Brucella melitensis; abortion; reproductive; blue fox; goats (sheep) offal

KeyWords Plus: MANDIBULAR LYMPH-NODES; RED FOXES; ANTIBODIES; INFECTION; SEROPREVALENCE; IDENTIFICATION; MELITENSIS; THREATS; ASSAY

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2021-08-11

第 3 条

标题: Diagnosis and analysis of a sebaceous gland tumour of the external acoustic meatus in a Cocker Spaniel dog

作者: Dong, JS (Dong, Jiashi); Fan, CL (Fan, Chunling); Liu, DX (Liu, Dingxin); Li, P (Li, Peng)

来源出版物: ACTA VETERINARIA BRNO 卷: 90 期: 1 页: 87-89

DOI: 10.2754/avb202190010087 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:000654628800011

文献类型: Article

作者关键词: Canine; ear; surgery

KeyWords Plus: CARCINOMA

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研究方向: Veterinary Sciences

ISSN: 0001-7213

eISSN: 1801-7576

输出日期: 2021-08-11

Cell Biology

第 1 条

标题: Procyanidin B2 alleviates liver injury caused by cold stimulation through Sonic hedgehog signalling and autophagy

作者: Ma, L (Ma, Li); Li, CX (Li, Chengxu); Lian, S (Lian, Shuai); Xu, B (Xu, Bin); Lv, HM (Lv, Hongming); Liu, YZ (Liu, Yanzhi); Lu, JJ (Lu, Jingjing); Ji, H (Ji, Hong); Li, SZ (Li, Shize); Guo, JR (Guo, Jingru); Yang, HM (Yang, Huanmin)

来源出版物: JOURNAL OF CELLULAR AND MOLECULAR MEDICINE

DOI: 10.1111/jcmm.16733 提前访问日期: 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:000663945500001

文献类型: Article; Early Access

作者关键词: autophagy; cold stimulation; liver injury; procyanidin B2; sonic hedgehog

KeyWords Plus: NLRP3 INFLAMMASOME ACTIVATION; ANTIOXIDANT DEFENSE SYSTEM; MOLLISSIMA BL. SHELL; NF-KAPPA-B; OXIDATIVE STRESS; PROTEASOMAL DEGRADATION; EXTREME TEMPERATURES; PROTEIN OXIDATION; CELL-DEATH; PATHWAY

地址: [Ma, Li; Li, Chengxu; Lian, Shuai; Xu, Bin; Lv, Hongming; Liu, Yanzhi; Lu, Jingjing; Ji, Hong; Li, Shize; Guo, Jingru; Yang, Huanmin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Cell Biology; Research & Experimental Medicine

ISSN: 1582-1838

eISSN: 1582-4934

输出日期: 2021-08-11

第 2 条

标题: Exosomal miR-193b-5p as a regulator of LPS-induced inflammation in dairy cow mammary epithelial cells

作者: Xu, HT (Xu, Haotian); Zhang, TQ (Zhang, Tianqi); Hu, XQ (Hu, Xuequan); Xie, YY (Xie, Yingying); Wu, R (Wu, Rui); Lian, S (Lian, Shuai); Wang, JF (Wang, Jianfa)

来源出版物: IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL

DOI: 10.1007/s11626-021-00596-0 提前访问日期: 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:000679017900002

文献类型: Article; Early Access

作者关键词: Mammary epithelial cells; Exosome; miRNA; Dairy cow; Inflammation

KeyWords Plus: NF-KAPPA-B; STAPHYLOCOCCUS-AUREUS; ESCHERICHIA-COLI; EXPRESSION; MICRORNAS; PROFILES; GLANDS

地址: [Xu, Haotian; Zhang, Tianqi; Hu, Xuequan; Xie, Yingying; Wu, Rui; Lian, Shuai; Wang, Jianfa] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 2 Xinyang Rd, Daqing 163319, Peoples R China.

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研究方向: Cell Biology; Developmental Biology

ISSN: 1071-2690

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输出日期: 2021-08-11

Food Science & Technology

第 1 条

标题: Changes in structural and functional properties of globulin-polyphenol complexes in mung beans: exploration under different interaction ratios and heat treatment conditions

作者: Zhang, S (Zhang, Shu); Sheng, YN (Sheng, Ya-Nan); Feng, YC (Feng, Yu-Chao); Diao, JJ (Diao, Jing-Jing); Wang, CY (Wang, Chang-Yuan); Zhang, DJ (Zhang, Dong-Jie)

来源出版物: INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY

DOI: 10.1111/ijfs.15180 提前访问日期: 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:000662910100001

文献类型: Article; Early Access

作者关键词: Functional properties; interaction mechanism; mung bean globulin; mung bean polyphenols; structural conformation

KeyWords Plus: ANTIOXIDANT ACTIVITY; BETA-LACTOGLOBULIN; CHLOROGENIC ACID; ANTHOCYANINS; SOLUBILITY; FLAVONOIDS; PROTEINS; TANNINS

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研究方向: Food Science & Technology

ISSN: 0950-5423

eISSN: 1365-2621

输出日期: 2021-08-11

第 2 条

标题: Optimization of supercritical-CO₂ process for extraction of tocopherol-rich oil from canola seeds

作者: Sun, QR (Sun, Qingrui); Shi, J (Shi, John); Scanlon, M (Scanlon, Martin); Xue, SJ (Xue, Sophia Jun); Lu, J (Lu, John)

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 145

文献号: 111435 DOI: 10.1016/j.lwt.2021.111435 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:000663734400001

文献类型: Article

作者关键词: Canola; Tocopherol; Vitamin E; Supercritical-CO₂

KeyWords Plus: BRASSICA-NAPUS OIL; FLUID EXTRACTION;
CARBON-DIOXIDE; CO₂ EXTRACTION; FLAXSEED OIL; ACID PROFILE;
SCALE-UP; CAROTENOIDS; EXPRESSION; CHEMISTRY

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研究方向: Food Science & Technology

ISSN: 0023-6438

eISSN: 1096-1127

输出日期: 2021-08-11

Mathematics

第 1 条

标题: Time-delay effect on a diffusive predator-prey model with habitat complexity

作者: Li, YF (Li, Yanfeng); Liu, HC (Liu, Haicheng); Yang, RZ (Yang, Ruizhi)

来源出版物: ADVANCES IN DIFFERENCE EQUATIONS 卷: 2021 期: 1

文献号: 320 DOI: 10.1186/s13662-021-03473-y 出版年: JUL 3 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:000672133000002

文献类型: Article

作者关键词: Predator-prey; Habitat complexity; Time delay; Diffusion term; Hopf bifurcation; 34K18; 35B32

KeyWords Plus: FUNCTIONAL-RESPONSE; QUALITATIVE-ANALYSIS; BIFURCATION-ANALYSIS; SYSTEM; STABILITY; DYNAMICS; DISPERSAL

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研究方向: Mathematics

ISSN: 1687-1847

输出日期: 2021-08-11

第 2 条

标题: A new numerical method for solving semilinear fractional differential equation

作者: Wei, YF (Wei, Yufen); Guo, Y (Guo, Ying); Li, Y (Li, Yu)

来源出版物: JOURNAL OF APPLIED MATHEMATICS AND COMPUTING

DOI: 10.1007/s12190-021-01566-1 提前访问日期: 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:000659035000001

文献类型: Article; Early Access

作者关键词: Nonlinear fractional differential equation; Caputo derivative; Generalized Mittag-Leffler function; Exponential integrator

KeyWords Plus: RULES

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研究方向: Mathematics

ISSN: 1598-5865

eISSN: 1865-2085

输出日期: 2021-08-11

Research & Experimental Medicine

第 1 条

标题: LPS-induced SOCS3 antagonizes the JAK2-STAT5 pathway and inhibits I3-casein synthesis in bovine mammary epithelial cells

作者: Geng, ZJ (Geng, Zijian); Shan, XF (Shan, Xufei); Lian, S (Lian, Shuai); Wang, JF (Wang, Jianfa); Wu, R (Wu, Rui)

来源出版物: LIFE SCIENCES 卷: 278 文献号: 119547

DOI: 10.1016/j.lfs.2021.119547 出版年: AUG 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:000663323400009

文献类型: Article

作者关键词: Bovine mammary epithelial cells; Lipopolysaccharide; Suppressor of cytokine signaling 3; Prolactin; I3-casein; JAK2-STAT5 pathway

KeyWords Plus: LIPOPOLYSACCHARIDE-INDUCED INFLAMMATION; TNF-ALPHA; SOCS3-MEDIATED BLOCKADE; MAJOR CONTRIBUTION; SIGNALING PATHWAY; CASEIN SYNTHESIS; PROLACTIN; EXPRESSION; ACTIVATION; IL-6

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研究方向: Research & Experimental Medicine; Pharmacology & Pharmacy

ISSN: 0024-3205

eISSN: 1879-0631

输出日期: 2021-08-11

第 2 条

标题: Hispidin inhibits LPS-induced nitric oxide production in BV-2 microglial cells via ROS-dependent MAPK signaling

作者: Jin, MH (Jin, Mei-Hua); Chen, DQ (Chen, Dong-Qin); Jin, YH (Jin, Ying-Hua); Han, YH (Han, Ying-Hao); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: EXPERIMENTAL AND THERAPEUTIC MEDICINE 卷: 22 期: 3

文献号: 970 DOI: 10.3892/etm.2021.10402 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:000675010300001

文献类型: Article

作者关键词: hispidin; lipopolysaccharide; nitric oxide; microglia; neuroinflammation

KeyWords Plus: NF-KAPPA-B; OXIDATIVE STRESS; HIGHER FUNGI; PATHWAY; NEUROINFLAMMATION; CONSTITUENTS; ACTIVATION; MECHANISMS; BIOCHANIN; NO

地址: [Jin, Mei-Hua; Chen, Dong-Qin; Han, Ying-Hao; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Stem Cell Therapy & Regenerat Biol Lab, 2 Xinyanglu, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Research & Experimental Medicine

ISSN: 1792-0981

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输出日期: 2021-08-11

Electrochemistry

第 1 条

标题: Synthesis and Wear Characterization of Ultrasonic Electrodeposited Ni-TiN Thin Coatings

作者: Liu, TX (Liu, Tianxiang); Li, CY (Li, Chaoyu); Li, Q (Li, Qiang); Li, LZ (Li, Liangzhao); Xia, FF (Xia, Fafeng); Xing, HY (Xing, Haiyan); Ma, CY (Ma, Chunyang)

来源出版物: INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE

卷: 16 期: 1 文献号: 151028 DOI: 10.20964/2021.01.50 出版年: JAN 2021

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:000607900200063

文献类型: Article

作者关键词: Preparation; 3D surface morphology; Ni-TiN thin coating; Microstructure; Wear assessment

KeyWords Plus: ARTIFICIAL NEURAL-NETWORKS; PULSE; MICROSTRUCTURE; PREDICT

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研究方向: Electrochemistry

ISSN: 1452-3981

输出日期: 2021-08-11

Fisheries

第 1 条

标题: Bioflocs attenuates lipopolysaccharide-induced inflammation, immunosuppression and oxidative stress in *Channa argus*

作者: Yu, Z (Yu, Zhe); Zhao, YY (Zhao, Yun-Yi); Jiang, N (Jiang, Ning); Zhang, AZ (Zhang, Ai-Zhong); Li, MY (Li, Mu-Yang)

来源出版物: FISH & SHELLFISH IMMUNOLOGY 卷: 114 页: 218-228

DOI: 10.1016/j.fsi.2021.05.006 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:000657378400005

文献类型: Article

作者关键词: BFT; C/N; LPS; GR-NF-kappa B; C. argus

KeyWords Plus: NF-KAPPA-B; WATER-QUALITY; IMMUNE-RESPONSE; SIGNALING MOLECULES; GROWTH-PERFORMANCE; DISEASE RESISTANCE; SHRIMP; FISH; AQUACULTURE; TECHNOLOGY

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研究方向: Fisheries; Immunology; Marine & Freshwater Biology; Veterinary Sciences

ISSN: 1050-4648

eISSN: 1095-9947

输出日期: 2021-08-11

Geology

第 1 条

标题: Comparative analysis of nutritional components of maize with different planting densities from the perspective of ecological environment

作者: Tian, L (Tian, Li); Wang, C (Wang, Chun); Li, HL (Li, Hailiang); Sun, HT (Sun, Haitian)

来源出版物: ARABIAN JOURNAL OF GEOSCIENCES 卷: 14 期: 13

文献号: 1205 DOI: 10.1007/s12517-021-07600-7 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:000662994600005

文献类型: Article

作者关键词: Maize; Planting density; Ecological environment; Yield; Nutrient composition

KeyWords Plus: CROPS; YIELD

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

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研究方向: Geology

ISSN: 1866-7511

eISSN: 1866-7538

输出日期: 2021-08-11

Genetics & Heredity

第 1 条

标题: The complete mitochondrial genome of an egg parasitoid (*Trichogramma chilonis*)

作者: Liu, YL (Liu, Yanlong); Lyu, B (Lyu, Baoqian); Tang, X (Tang, Xue); Lu, H (Lu, Hui); Tang, JH (Tang, Jihong); Meng, R (Meng, Rui); Cai, B (Cai, Bo)

来源出版物: MITOCHONDRIAL DNA PART B-RESOURCES 卷: 6 期: 8

页: 2302-2304 **DOI:** 10.1080/23802359.2021.1947915 出版年: AUG 3 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:000672968600001

文献类型: Article

作者关键词: *Trichogramma chilonis*; Chalcidoidea; mitochondrial genome; phylogenetic relationship

KeyWords Plus: ISHII HYMENOPTERA TRICHOGRAMMATIDAE; BIOLOGICAL-CONTROL

地址: [Liu, Yanlong; Lyu, Baoqian; Tang, Xue; Lu, Hui; Tang, Jihong] China Acad Trop Agr Sci, Environm & Plant Protect Inst, Key Lab Integrated Pest Management Trop Crops, Minist Agr & Rural Affairs, Haikou, Hainan, Peoples R China.

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研究方向: Genetics & Heredity

eISSN: 2380-2359

输出日期: 2021-08-11

Infectious Diseases

第 1 条

标题: Prevalence of bovine tuberculosis in dairy cattle in China during 2010-2019: A systematic review and meta-analysis

作者: Gong, QL (Gong, Qing-Long); Chen, Y (Chen, Yu); Tian, T (Tian, Tian); Wen, XB (Wen, Xiaobo); Li, D (Li, Dong); Song, YH (Song, Yu-Hao); Wang, Q (Wang, Qi); Du, R (Du, Rui); Zhang, XX (Zhang, Xiao-Xuan)

来源出版物: PLOS NEGLECTED TROPICAL DISEASES 卷: 15 期: 6

文献号: e0009502 DOI: 10.1371/journal.pntd.0009502 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:000670710200002

文献类型: Review

Keywords Plus: RISK-FACTORS; MOLECULAR CHARACTERIZATION; ERADICATION; INFECTIONS; FARM

地址: [Gong, Qing-Long; Du, Rui] Jilin Agr Univ, Coll Chinese Med Mat, Changchun, Jilin, Peoples R China.

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研究方向: Infectious Diseases; Parasitology; Tropical Medicine

ISSN: 1935-2735

输出日期: 2021-08-11

第 1 条

标题: Effects of soaking seeds in exogenous vitamins on active oxygen metabolism and seedling growth under low-temperature stress

作者: Chi, YX (Chi, Yu Xin); Yang, L (Yang, Li); Zhao, CJ (Zhao, Chang Jiang); Muhammad, I (Muhammad, Ihsan); Zhou, XB (Zhou, Xun Bo); Zhu, HD (De Zhu, Hong)

来源出版物: SAUDI JOURNAL OF BIOLOGICAL SCIENCES 卷: 28 期: 6
页: 3254-3261 DOI: 10.1016/j.sjbs.2021.02.065 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:000655646100013

文献类型: Article

作者关键词: Active oxygen metabolism; Exogenous vitamins; Low-temperature stress; Maize

KeyWords Plus: ZEA-MAYS L.; OXIDATIVE STRESS; ANTIOXIDATIVE DEFENSE; SALT STRESS; ACID; TOLERANCE; CAPACITY; PROLINE

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研究方向: Life Sciences & Biomedicine - Other Topics

ISSN: 1319-562X

eISSN: 2213-7106

输出日期: 2021-08-11

Optics

第 1 条

标题: Rapid detection of cellulose and hemicellulose contents of corn stover based on near-infrared spectroscopy combined with chemometrics

作者: Wang, N (Wang, Na); Li, LW (Li, Longwei); Liu, JM (Liu, Jinming); Shi, JF (Shi, Jianfei); Lu, Y (Lu, Yang); Zhang, B (Zhang, Bo); Sun, Y (Sun, Yong); Li, WZ (Li, Wenzhe)

来源出版物: APPLIED OPTICS 卷: 60 期: 15 页: 4282-4290

DOI: 10.1364/AO.418226 出版年: MAY 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:000654242400020

文献类型: Article

KeyWords Plus: PARTIAL LEAST-SQUARES; LIGNIN CONTENT; SELECTION;
CLASSIFICATION; STRAW; OPTIMIZATION; COMPONENTS; VARIABLES;
QUALITY

地址: [Wang, Na; Li, Longwei; Liu, Jinming; Shi, Jianfei; Lu, Yang] Heilongjiang Bayi
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研究方向: Optics

ISSN: 1559-128X

eISSN: 2155-3165

输出日期: 2021-08-11

Parasitology

第 1 条

标题: Characterization of the complete mitochondrial genomes of *Coronocyclus labiatus* and *Cylicodontophorus bicoronatus*: Comparison with Strongylidae species and phylogenetic implication

作者: Gao, Y (Gao, Yuan); Wang, XX (Wang, Xiao-Xu); Ma, XX (Ma, Xiao-Xiao);
Zhang, ZH (Zhang, Zhong-Huai); Lan, Z (Lan, Zhuo); Qiu, YY (Qiu, Yang-Yuan);
Wang, S (Wang, Shuang); Song, MX (Song, Min-Xin); Wang, CR (Wang, Chun-Ren)

来源出版物: VETERINARY PARASITOLOGY 卷: 290 文献号: 109359

DOI: 10.1016/j.vetpar.2021.109359 出版年: FEB 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:000674658700015

文献类型: Article

作者关键词: *Coronocyclus labiatus*; *Cylicodontophorus bicoronatus*; Cyathostominae;

Mitochondrial genome; Comparative analysis; Phylogenetic analysis

KeyWords Plus: CHROMADOREA STRONGYLIDAE; PARASITIC NEMATODES; RIBOSOMAL DNA; HORSES; SOFTWARE; ZEBRAS; ASSES; KEYS

地址: [Gao, Yuan; Wang, Xiao-Xu; Ma, Xiao-Xiao; Zhang, Zhong-Huai; Lan, Zhuo; Qiu, Yang-Yuan; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Parasitology; Veterinary Sciences

ISSN: 0304-4017

eISSN: 1873-2550

输出日期: 2021-08-11

Public, Environmental & Occupational

第 1 条

标题: Detection of Point Prevalence and Assemblages of Giardia spp. in Dairy Calves and Sika Deer, Northeast China

作者: Ma, N (Ma, Ning); Wang, HX (Wang, Hao-Xian); Tao, WF (Tao, Wei-Fu); Xue, NY (Xue, Nian-Yu); Bai, JY (Bai, Jin-Yang); Quan-Zhao (Quan-Zhao); Jiang, J (Jiang, Jing); Lyu, C (Lyu, Chuang)

来源出版物: VECTOR-BORNE AND ZOOLOGICAL DISEASES

DOI: 10.1089/vbz.2020.2757 提前访问日期: 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:000664669500001

文献类型: Article; Early Access

作者关键词: Giardia lamblia; dairy cattle; sika deer; prevalence; China

KeyWords Plus: CRYPTOSPORIDIUM SPP.; MOLECULAR CHARACTERIZATION; GENETIC-CHARACTERIZATION; CAPREOLUS-CAPREOLUS; 1ST REPORT; DUODENALIS; CATTLE; GENOTYPES; INTESTINALIS; XINJIANG

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研究方向: Public, Environmental & Occupational Health; Infectious Diseases

ISSN: 1530-3667

eISSN: 1557-7759

输出日期: 2021-08-11

Remote Sensing

第 1 条

标题: A method for calculating the leaf inclination of soybean canopy based on 3D point clouds

作者: Zhang, ZC (Zhang, Zhichao); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Zhu, KX (Zhu, Kexin); Feng, JR (Feng, Jiarui); Yu, S (Yu, Song)

来源出版物: INTERNATIONAL JOURNAL OF REMOTE SENSING 卷: 42

期: 15 页: 5721-5742 DOI: 10.1080/01431161.2021.1930271

出版年: JUN 16 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:000662248300001

文献类型: Article

KeyWords Plus: ANGLE DISTRIBUTION; TERRESTRIAL LIDAR; SEGMENTATION; AREA; TREES

地址: [Zhang, Zhichao; Ma, Xiaodan; Guan, Haiou; Zhu, Kexin; Feng, Jiarui] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Da Qing 163319, Peoples R China.

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研究方向: Remote Sensing; Imaging Science & Photographic Technology

ISSN: 0143-1161

eISSN: 1366-5901

输出日期: 2021-08-11

Spectroscopy

第 1 条

标题: Identification of zinc pollution in rice plants based on two characteristic variables

作者: Zhao, XY (Zhao, Xiaoyu); Xu, M (Xu, Ming); Zhang, W (Zhang, Wei); Liu, GY (Liu, Guoyi); Tong, L (Tong, Liang)

来源出版物: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 卷: 261 文献号: 120043

DOI: 10.1016/j.saa.2021.120043 出版年: NOV 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:000668085000016

文献类型: Article

作者关键词: Raman spectroscopy; Zinc pollution; Hilbert Vibration Decomposition; Rice plant; Characteristic variable

KeyWords Plus: RAMAN-SPECTROSCOPY; CELLULOSE; SEDIMENTS; SPECTRA; SERS; SOIL

地址: [Zhao, Xiaoyu; Xu, Ming; Zhang, Wei; Liu, Guoyi] Heilongjiang Bayi Agr Univ, Informat & Elect Engn Coll, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

ISSN: 1386-1425

eISSN: 1873-3557

输出日期: 2021-08-11

Toxicology

第 1 条

标题: Calycosin induces mitochondrial-dependent apoptosis and cell cycle arrest, and inhibits cell migration through a ROS-mediated signaling pathway in HepG2 hepatocellular carcinoma cells

作者: Liu, Y (Liu, Yang); Piao, XJ (Piao, Xian-Ji); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Xue, H (Xue, Hui); Li, YN (Li, Yan-Nan); Zuo, WB (Zuo, Wen-Bo); Sun, G (Sun, Geng); Fu, ZR (Fu, Zhong-Ren); Luo, YH (Luo, Ying-Hua); Jin, CH (Jin, Cheng-Hao)

来源出版物: TOXICOLOGY IN VITRO 卷: 70 文献号: 105052

DOI: 10.1016/j.tiv.2020.105052 出版年: FEB 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:000675503700004

文献类型: Article

作者关键词: Calycosin; Hepatocellular carcinoma; Apoptosis; Cell cycle arrest; Reactive oxygen species; Cell migration

KeyWords Plus: EPITHELIAL-MESENCHYMAL TRANSITION; ACTIVATED PROTEIN-KINASES; PRIMARY LIVER-CANCER; ESTROGEN-RECEPTOR; IN-VITRO; BCL-2; PROLIFERATION; INVASION; P38; ERK

地址: [Liu, Yang; Xu, Wan-Ting; Zhang, Yu; Zhang, Tong; Xue, Hui; Li, Yan-Nan; Zuo, Wen-Bo; Sun, Geng; Fu, Zhong-Ren; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci, Dept Biochem & Mol Biol, 5 Xinfu St, Daqing 163319, Peoples R China.

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研究方向: Toxicology

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eISSN: 1879-3177

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EI 收录情况

(2021. 06. 17-2021. 08. 11)

EI 索引库共收录我校教师发表的 30 篇文献，文献详细题录信息如下。

1.Optimised production of protein elicitor AMEP412 by *Bacillus subtilis* BU412 through response surface methodology

Liu, Quan (Department of Biotechnology, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing, China); Shen, Yongrui; Yin, Kuide **Source:** *Biotechnology and Biotechnological Equipment*, v 35, n 1, p 1058-1064, 2021

Database: Compendex

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Data Provider: Engineering Village

2.Effects of microwave treatment on sorghum grains: Effects on the physicochemical properties and in vitro digestibility of starch

Li, Ren (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); Dai, Lingyan; Peng, Hui; Jiang, Peng; Liu, Nian; Zhang, Dongjie; Wang, Changyuan; Li, Zhijiang **Source:** *Journal of Food Process Engineering*, 2021 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

3.Tracking aggregation behaviour and gel properties induced by structural alterations in myofibrillar protein in mirror carp (*Cyprinus carpio*) under the synergistic effects of pH and heating

Du, Xin (College of Food Science, Northeast Agricultural University, Harbin; Heilongjiang; 150030, China); Zhao, Mengna; Pan, Nan; Wang, Songping; Xia, Xiufang; Zhang, Dongjie **Source:** *Food Chemistry*, v 362, November 15, 2021

Database: Compendex

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Data Provider: Engineering Village

4.Western equine encephalitis virus virus-like particles from an insect cell-baculovirus system elicit the strong immune responses in mice

Ma, JinZhu (Key Laboratory of Jilin Province for Zoonosis Prevention and Control, Changchun Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Changchun; Jilin, China); Wang, HuaLei; Zheng, XueXing; Wu, HongXia; Yang, SongTao;

Xia, XianZhu **Source:** *Biotechnology Journal*, 2021 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

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

Zhang, Qi (Cereals Germplasm Resources Innovation Laboratory, College of Agriculture, National Coarse Cereals Engineering Research Center, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang, China); Li, Ming; Xia, Chun Yang; Zhang, Wen Jing; Yin, Zhen Gong; Zhang, You Li; Fang, Qing Xi; Liu, Yang Cheng; Zhang, Ming Yu; Zhang, Wen Hui; Du, Ji Dao; Du, Yan Li **Source:** *Biotechnology and Biotechnological Equipment*, v 35, n 1, p 1086-1098, 2021

Database: Compendex

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Data Provider: Engineering Village

6. Effect of Carrier Oil on Physicochemical Stability and Bioavailability of Quercetin Nanoemulsion ()

Li, Chaoyang (National Coarse Cereals Engineering Research Center, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Dou, Zhongyou; Zhang, Liping; Diao, Jingjing; Jiang, Lianzhou; Ma, Ping **Source:** *Shipin Kexue/Food Science*, v 42, n 12, p 85-90, June 25, 2021 **Language:** Chinese

Database: Compendex

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Data Provider: Engineering Village

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

Cao, Kun (Heilongjiang BaYi Agricultural University, Daqing; Heilongjaing; 163319, China); Sun, Yufeng; Han, Chengwei; Zhang, Xiaoyan; Zhao, Yue; Jiang, Ying; Jiang, Yuzhou; Sun, Xiaoli; Guo, Yongxia; Wang, Xiaonan **Source:** *Industrial Crops and Products*, v 170, October 15, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

8. Analyzing the Solution of Chemotaxis Equations with Logistic Source Term

Xu, Yan (Science College, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Abdella Kemal, Mohammed **Source:** *Mathematical Problems in Engineering*, v 2021, 2021

Database: Compendex

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Data Provider: Engineering Village

9.Exogenous application of melatonin may contribute to enhancement of soybean drought tolerance via its effects on glucose metabolism

(Open Access)

Cao, Liang (Soybean Cultivation Laboratory, Agricultural College, Heilongjiang Bayi Agricultural University, Daqing, China); Qin, Bin; Zhang, Yu Xian **Source:** *Biotechnology and Biotechnological Equipment*, v 35, n 1, p 964-976, 2021 **Database:** Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

10.Selection of Crowd in Crowdsourcing for Smart Intelligent Applications: A Systematic Mapping Study

Shang, Rui (Office of Science and Technology Administration, Heilongjiang Bayi Agricultural University, DaQing; 163000, China); Ma, Yongmei; Ali, Farhad; Hu, Chuanshuang; Nazir, Shah; Wei, Huafei; Khan, Abdullah **Source:** *Scientific Programming*, v 2021, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

11.Identification of zinc pollution in rice plants based on two characteristic variables

Zhao, Xiaoyu (Information and Electrical Engineering College, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xu, Ming; Zhang, Wei; Liu, Guoyi; Tong, Liang **Source:** *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, v 261, November 15, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

12.Food-grade γ -aminobutyric acid production by immobilized glutamate decarboxylase from *Lactobacillus plantarum* in rice vinegar and monosodium glutamate system

Yao, Li-Li (College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Cao, Jia-Ren; Lyu, Chang-Jiang; Fan, Fang-Fang; Wang, Hong-Peng; Cao, Hong-Wei; Huang, Jun; Mei, Le-He **Source:** *Biotechnology Letters*, 2021 Article in Press

Database: Compendex

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Data Provider: Engineering Village

13.Design and Test of Millet Hill-drop Seed-metering Device with Combination of Positive- negative Pressure and Hole Wheel (-)

Yi, Shujuan (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Tao; Li, Yifei; Tao, Guixiang; Mao, Xin **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 52, n 6, p 83-94, June 25, 2021 **Language:**

Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

14.Antioxidant Activity of Selenium-Modified Soluble Dietary Fiber from Millet and Its Effect on the Tryptophan-Producing Capability of Mouse Intestinal Flora ()

Wang, Juan (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Cao, Longkui; Wei, Chunhong; Wang, Weihao; Zhao, Shuting; Liu, Dezhi; Quan, Zhigang; Wang, Yifei; Wu, Yunjiao; Su, Youtao; Zhang, Dongjie **Source:** *Shipin Kexue/Food Science*, v 42, n 11, p 144-153, June 15, 2021 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

15.Analysis of Metabolites in Rice Produced in Different Regions by GC-MS-based Metabonomics (-)

Zhang, Shu (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Changyuan; Feng, Yuchao; Sheng, Yanan; Fu, Tianxin; Zhang, Yiwei; Jiang, Yingjun; Yu, Miao; Zhang, Liyuan **Source:** *Shipin Kexue/Food Science*, v 42, n 8, p 206-213, April 25, 2021 **Language:** Chinese

Database: Compendex

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Data Provider: Engineering Village

16.A method for calculating the leaf inclination of soybean canopy based on 3D point clouds

Zhang, Zhichao (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Da Qing, China); Ma, Xiaodan; Guan, Haiou; Zhu, Kexin; Feng, Jiarui; Yu, Song **Source:** *International Journal of Remote Sensing*, v 42, n 15, p 5721-5742, 2021

Database: Compendex

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17. Classification of Tennis Video Types Based on Machine Learning Technology

Gong, Xun (Physical Education Department, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Wang, Fucheng **Source:** *Wireless Communications and Mobile Computing*, v 2021, 2021

Database: Compendex

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Data Provider: Engineering Village

18. Effect of Taurine-Hydrolyzed Soybean Protein Composite System on Exercise-Induced Fatigue in Rats (-)

Bai, Haijun (Department of Physical Education, Heilongjiang Bayi Agricultural University, Daqing; 163000, China); Li, Zhijiang **Source:** *Shipin Kexue/Food Science*, v 42, n 9, p 145-150, May 15, 2021 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

19. Genome-wide identification, phylogeny and expression analysis of the bZIP gene family in Alfalfa (*Medicago sativa*)

Liu, Shu-Xia (Department of Crop Cultivation, College of Agriculture, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang, China); Qin, Bin; Fang, Qing-xi; Zhang, Wen-Jing; Zhang, Zhe-Yu; Liu, Yang-Cheng; Li, Wei-Jia; Du, Chao; Liu, Xian-xian; Zhang, You-li; Guo, Yong-Xia **Source:** *Biotechnology and Biotechnological Equipment*, v 35, n 1, p 905-916, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

20. A study of chinese english language characteristics and its influence on english teaching based on needs analysis

Fu, Weiquan (Heilongjiang Bayi Agricultural University, Daqing Heilongjiang; 163319, China) **Source:** *ACM International Conference Proceeding Series*, p 1157-1160, May 25, 2021, *Proceedings of 2021 2nd International Conference on Computers, Information Processing and Advanced Education, CIPAE 2021*

Database: Compendex

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Data Provider: Engineering Village

21. A new numerical method for solving semilinear fractional differential equation

Wei, Yufen (College of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319,

China); Guo, Ying; Li, Yu

Source: *Journal of Applied Mathematics and Computing*, 2021 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

22.The integration mechanism of multimedia computer technology and college english education

Fu, Weiquan (Heilongjiang Bayi Agricultural University, Daqing Heilongjiang; 163319, China)

Source: *ACM International Conference Proceeding Series*, p 1165-1169, May 25, 2021,

Proceedings of 2021 2nd International Conference on Computers, Information Processing and Advanced Education, CIPAE 2021

Database: Compendex

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23.Cysteine inducing formation and reshuffling of disulfide bonds in cold-extruded whey protein molecules: From structural and functional characteristics to cytotoxicity

Yang, Nan (Key Laboratory of Dairy Science (Northeast Agricultural University), Ministry of Education, College of Food Science and Technology, Harbin; Heilongjiang Province; 150030, China); Qian, Shanshan; Jiang, Zhanmei; Hou, Juncai **Source:** *Food Chemistry*, v 360, October 30, 2021

Database: Compendex

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24.Cultivation of cross-cultural awareness in english education based on cognitive psychology

Fu, Weiquan (Heilongjiang Bayi Agricultural University, Daqing Heilongjiang; 163319, China)

Source: *ACM International Conference Proceeding Series*, p 1161-1164, May 25, 2021,

Proceedings of 2021 2nd International Conference on Computers, Information Processing and Advanced Education, CIPAE 2021

Database: Compendex

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25.Characteristics and functional bacteria in a microbial consortium for rice straw lignin- degrading

Xu, Congfeng (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Su, Xin; Wang, Jinghong; Zhang, Fangzheng; Shen, Guinan; Yuan, Yuan; Yan, Lei; Tang, Hongzhi; Song,

Fuqiang; Wang, Weidong **Source:** *Bioresource Technology*, v 331, July 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

26. Government expenditure policy and its impact mechanism on an aging economy

Gao, Bowen (College of Economics and Management, Heilongjiang Bayi Agricultural University, Daqing; 166319, China); Ni, Jihang; Zhao, Huimin; Shen, Xinru **Source:** *Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice*, v 41, n 5, p 1229-1239, May 2021 **Language:**

Chinese

Database: Compendex

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Data Provider: Engineering Village

27. Effects of Exogenous Abscisic Acid Treatment on Antioxidants in Grapes and Wines ()

Zhu, Lei (College of Food Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Yunqing; Zhao, Longyuan; Hu, Xixi; Zang, Yanqing; Tang, Huacheng **Source:** *Journal of Food Science and Technology (China)*, v 39, n 3, p 140-150, May 25, 2021

Language: Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

28. Changes in structural and functional properties of globulin–polyphenol complexes in mung beans: exploration under different interaction ratios and heat treatment conditions

Zhang, Shu (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Sheng, Ya-Nan; Feng, Yu-Chao; Diao, Jing-Jing; Wang, Chang-Yuan; Zhang, Dong-Jie **Source:** *International Journal of Food Science and Technology*, 2021 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

29. Analysis of Simple K- Mean and Parallel K- Mean Clustering for Software Products and Organizational Performance Using Education Sector Dataset

Shang, Rui (Office of Science and Technology Administration, Heilongjiang Bayi Agricultural University, DaQing; 163000, China); Ara, Balqees; Zada, Islam; Nazir, Shah; Ullah, Zaid; Khan, Shafi Ullah **Source:** *Scientific Programming*, v 2021, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

30. Assessing the Environmental Impacts of Glued Laminated Bamboo Based on a Life Cycle Assessment

Li, Jiqing (College of Material Engineering, Fujian Agriculture and Forestry University, Fuzhou; 350002, China); Yuan, Yuan; Guan, Xin **Source:** *BioResources*, v 11, n 1, p 1941-1950, February 2016

Database: Compendex

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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（2011.01-2021.08），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 1705，国际一流学科阈值为 2715，学科潜力值为 62.80%，与上期同比，上升了 2.32%；我校 **Plant & Animal Science** 学科阈值为 2078，国际一流学科阈值为 2993，学科潜力值^③为 69.43%，与上期同比，上升了 4.08%。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 个学科处于下降趋势，其中 **Plant & Animal Science** 上升幅度最大。

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

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

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

研究领域	排名	WOS 论文数	学科规范化 的引文影响力	被引 频次	论文被引 百分比
Plant & Animal Science	1	150	77.14	1491	80.67
Agricultural Sciences	2	149	62.62	1199	80.54
Biology & Biochemistry	3	129	50.84	1435	86.05
Chemistry	4	113	46.64	1103	89.38
Microbiology	6	68	62.89	987	85.29
Molecular Biology & Genetics	5	65	75.43	543	81.54
Immunology	7	58	50.39	285	48.28
Clinical Medicine	8	55	80.54	382	70.91
Environment/Ecology	9	47	29.80	128	59.57
Engineering	10	41	89.57	370	87.80
Physics	11	34	33.94	185	70.59
Pharmacology & Toxicology	12	30	84.75	298	66.67
Materials Science	13	21	81.93	65	76.19
Computer Science	14	17	151.42	276	94.12
Mathematics	15	8	63.95	55	75.00
Neuroscience & Behavior	16	4	23.03	28	75.00
Geosciences	17	3	10.70	3	66.67
Multidisciplinary	18	150	77.14	1491	80.67
Social Sciences, general	19	149	62.62	1199	80.54

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	581	2715	1507	2075
Biology & Biochemistry	1091	6602	342	1585
Chemistry	2146	8595	1846	2795
Clinical Medicine	2606	3872	3181	23583
Computer Science	570	4143	1848	737
Economics & Business	471	5044	1735	466
Engineering	891	3041	3717	2210
Environment/Ecology	1046	4547	2533	4091
Geosciences	1419	6369	2608	2063
Immunology	1034	5368	552	3631
Materials Science	2277	7437	3767	1925
Mathematics	377	4561	898	589
Microbiology	769	5552	469	1771
Molecular Biology & Genetics	3192	14704	559	2674
Multidisciplinary	497	2898	73	235
Neuroscience & Behavior	1411	6527	2292	1420
Pharmacology & Toxicology	632	3653	5681	1246
Physics	16421	22278	2804	5391
Plant & Animal Science	717	2993	2164	2672
Psychiatry/Psychology	835	4128	2066	584
Social Sciences, general	446	1664	1202	2275
Space Science	7122	42171	1651	851

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	2078	2993	65.35	69.43	↑
Agricultural Sciences	2	1705	2715	60.48	62.80	↑
Microbiology	3	1435	5552	25.08	25.85	↑
Biology & Biochemistry	4	1491	6602	22.10	22.58	↑
Chemistry	5	1199	8595	13.35	13.95	↑
Immunology	6	987	5368	18.17	18.39	↑
Molecular Biology & Genetics	7	1103	14704	7.33	7.50	↑
Clinical Medicine	8	543	3872	13.23	14.02	↑
Pharmacology & Toxicology	9	370	3653	9.84	10.13	↑
Engineering	10	382	3041	11.79	12.56	↑
Environment/Ecology	11	285	4547	6.19	6.27	↑
Neuroscience & Behavior	12	276	6527	3.98	4.23	↑
Computer Science	13	298	4143	6.52	7.19	↑
Materials Science	14	185	7437	2.39	2.49	↑
Physics	15	128	22278	0.53	0.57	↑
Mathematics	16	65	4561	1.32	1.43	↑
Geosciences	17	55	6369	0.82	0.86	↑
Multidisciplinary	18	28	2898	0.95	0.97	↑
Social Sciences, general	19	3	1664	0.19	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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