

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jun. ~ Jul. 2022 No.22

黑龍江八一農墾大學

圖書館 咨詢服務部

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

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

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

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

四、鉴于 Incites 数据库每两个月更新一次，而且在自然月的单月更新，因此 ESI 学科分析简报只在单月出版。

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2022.05.19-2022.07.13）

附件 2、EI 收录情况（2022.05.19-2022.07.13）

附件 3、ESI 学科分析简报

SCI 收录情况

(2022. 05. 19–2022. 07. 13)

SCI 索引库共收录我校教师发表的 100 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 100 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	12
Plant Sciences	植物科学	10
Environmental Sciences & Ecology	环境科学与生态学	9
Biochemistry & Molecular Biology	生物化学与分子生物学	8
Food Science & Technology	食品科学与技术	8
Biotechnology & Applied Microbiology	生物工程学和应用微生物	4
Chemistry	化学	4
Computer Science	计算机科学	4
Cell Biology	细胞学	3
Engineering	工程学	3
Genetics & Heredity	遗传学与遗传	3
Mathematical & Computational Biology	数学与计算生物学	3
Parasitology	寄生物学	3
Veterinary Sciences	兽医学	3
Virology	病毒学	3
Immunology	免疫学	2
Materials Science	材料科学	2
Mathematics	数学	2
Nutrition & Dietetics	营养和饮食学	2
Pharmacology & Pharmacy	药理学与药学	2
Science & Technology - Other Topics	科技与技术-其他主题	2
Biophysics	生物物理学	1
Geology	地质学	1

Instruments & Instrumentation	仪器与仪表	1
Life Sciences & Biomedicine - Other Topics	生命科学与生物医学-其他主题	1
Microbiology	微生物学	1
Physiology	生理学	1
Research & Experimental Medicine	研究与实验医学	1
Spectroscopy	光谱学	1

表 1 我校 29 个研究领域发文篇数及详细题录信息



图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图

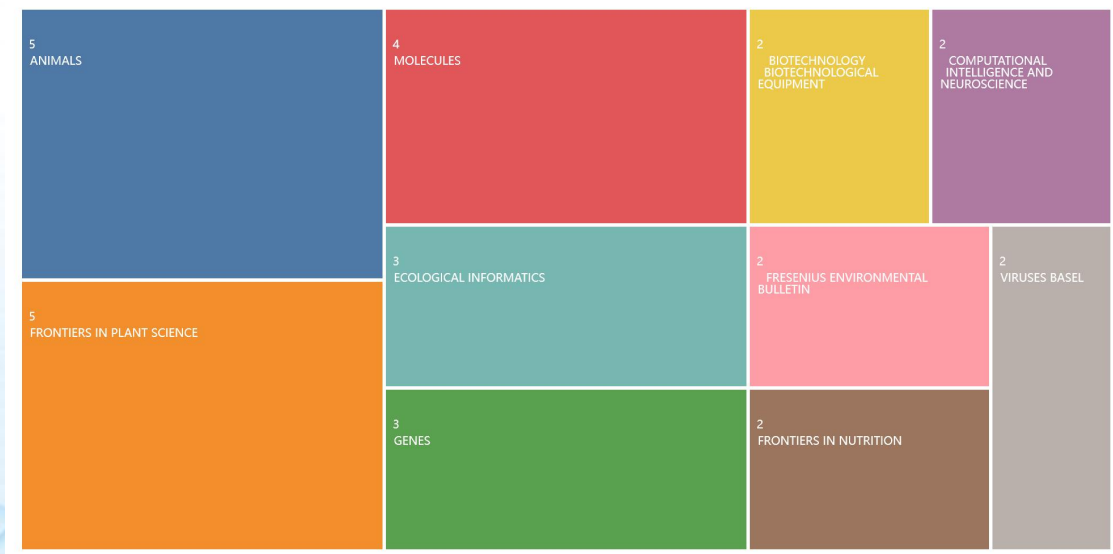


图 3 发文≥1 篇来源出版物分布图

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<u>食品科学与技术 (Food Science & Technology)</u>	33
<u>生物工程学和应用微生物 (Biotechnology & Applied Microbiology)</u>	39
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第 1 条

标题: Diagnostic and therapeutic strategy for Clostridium perfringens infection in postpartum dairy cows: a report of 14 cases

作者: Lu, WG (Lu, Wengeng); Sun, HL (Sun, Hongliang); Xu, ZM (Xu, Zheng-Mei); Du, ZZ (Du, Zhenzhen); Si, LQ (Si, Linqing); Yuan, SQ (Yuan, Siqi); Jin, JD (Jin, Jidong); Jin, CH (Jin, Cheng-Hao)

来源出版物: JOURNAL OF APPLIED ANIMAL RESEARCH 卷: 50 期: 1
页: 350-354 **DOI:** 10.1080/09712119.2022.2078329 出版年: DEC 31 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000800692000001

文献类型: Article

作者关键词: Clostridium perfringens; dairy cows; parturition; diagnosis; treatment

KeyWords Plus: TRANSITION; FERTILITY

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研究方向: Agriculture

ISSN: 0971-2119

eISSN: 0974-1844

输出日期: 2022-07-13

第 2 条

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

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

来源出版物: JOURNAL OF AGRONOMY AND CROP SCIENCE

DOI: 10.1111/jac.12611 提前访问日期: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000811476800001

文献类型: Article; Early Access

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

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

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研究方向: Agriculture

ISSN: 0931-2250

eISSN: 1439-037X

输出日期: 2022-07-13

第 3 条

标题: The Mitochondrial Genome of *Cylicocyclus elongatus* (Strongylida: Strongylidae) and Its Comparative Analysis with Other *Cylicocyclus* Species

作者: Gao, Y (Gao, Yuan); Zhang, ZH (Zhang, Zhonghuai); Wang, CR (Wang, Chunren); Zhao, K (Zhao, Kai)

来源出版物: ANIMALS 卷: 12 期: 12 文献号: 1571 DOI: 10.3390/ani12121571

出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000818350700001

文献类型: Article

作者关键词: *Cylicocyclus elongatus*; mitochondrial genome; comparative analyses; phylogenetic analyses

KeyWords Plus: PARASITIC NEMATODES; GENETICS; PROGRESS; HORSES

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-07-13

第 4 条

标题: Meta-Analysis of Rumen-Protected Methionine in Milk Production and Composition of Dairy Cows

作者: Wei, CB (Wei, Chunbo); He, T (He, Tao); Wan, XC (Wan, Xuanchen); Liu, SW (Liu, Siwen); Dong, YB (Dong, Yibo); Qu, YL (Qu, Yongli)

来源出版物: ANIMALS 卷: 12 期: 12 文献号: 1505 DOI: 10.3390/ani12121505

出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000817334400001

文献类型: Article

作者关键词: meta-analysis; rumen protected methionine; dairy cattle; milk yield; milk composition

KeyWords Plus: PLASMA AMINO-ACIDS; LYSINE; PERFORMANCE; SUPPLEMENTATION; AVAILABILITY; RESPONSES; CHOLINE

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-07-13

第 5 条

标题: Canonical transformation for multivariate mixed model association analyses

作者: Yang, LA (Yang, Li'ang); Zhang, Y (Zhang, Ying); Song, YX (Song, Yuxin); Zhang, HY (Zhang, Hengyu); Yang, RQ (Yang, Runqing)

来源出版物: THEORETICAL AND APPLIED GENETICS 卷: 135 期: 6

页: 2147-2155 DOI: 10.1007/s00122-022-04103-1 提前访问日期: MAY 2022

出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000793000000001

文献类型: Article

KeyWords Plus: GENOME-WIDE ASSOCIATION; TRAITS

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研究方向: Agriculture; Plant Sciences; Genetics & Heredity

ISSN: 0040-5752

eISSN: 1432-2242

输出日期: 2022-07-13

第 6 条

标题: Combined Organic and Inorganic Fertilization Can Enhance Dry Direct-Seeded Rice Yield by Improving Soil Fungal Community and Structure

作者: Guo, XH (Guo, Xiaohong); Liu, JJ (Liu, Jiajun); Xu, LQ (Xu, Lingqi); Sun, FJ (Sun, Fujing); Ma, YA (Ma, Yuehan); Yin, DW (Yin, Dawei); Gao, Q (Gao, Qiang); Zheng, GP (Zheng, Guiping); Lv, YD (Lv, Yandong)

来源出版物: AGRONOMY-BASEL 卷: 12 期: 5 文献号: 1213

DOI: 10.3390/agronomy12051213 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000803458900001

文献类型: Article

作者关键词: yield and yield components; organic-inorganic fertilizers; dry direct-seeded rice; high-throughput sequencing; fungal diversity; ecological function

KeyWords Plus: LONG-TERM FERTILIZATION; BACTERIAL; BIOCHAR; CHALLENGES; DIVERSITY; REGIMES

地址: [Guo, Xiaohong; Liu, Jiajun; Xu, Lingqi; Ma, Yuehan; Yin, Dawei; Gao, Qiang; Zheng, Guiping; Lv, Yandong] Heilongjiang Bayi Agr Univ, Coll Agr, Heilongjiang Prov Key Lab Modern Agr Cultivat & C, Daqing 163319, Peoples R China.
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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2022-07-13

第 7 条

标题: Effects of Rumen-protected Glucose Supplementation on Growth Performance, Body Measurements and Plasma Biochemical Indices of Fattening Chinese Simmental Bulls

作者: Li, LY (Li, Lingyan); Guan, XC (Guan, Xianchao); Wang, HL (Wang, Hongliang); Zhao, FZ (Zhao, Fuzhong); Qu, YL (Qu, Yongli)

来源出版物: INDIAN JOURNAL OF ANIMAL RESEARCH 卷: 56 期: 5

页: 563-568 DOI: 10.18805/IJAR.B-1403 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000799327300009

文献类型: Article

作者关键词: Body measurements; Chinese Simmental bulls; Growth performance; Plasma biochemical indices; Rumen-protected glucose

KeyWords Plus: CARCASS CHARACTERISTICS; INTESTINAL STARCH; FEED; METABOLISM; INFUSION; WEIGHT; LIVER; COWS

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研究方向: Agriculture

ISSN: 0367-6722

输出日期: 2022-07-13

第 8 条

标题: Effects of Hormone, NEFA and SCFA on the Migration of Neutrophils and the Formation of Neutrophil Extracellular Traps in Dairy Cows

作者: Lv, GX (Lv, Guanxin); Wang, H (Wang, Hai); Zhou, XC (Zhou, Xiechen); Lian, S (Lian, Shuai); Wang, JF (Wang, Jianfa); Wu, R (Wu, Rui)

来源出版物: ANIMALS 卷: 12 期: 9 文献号: 1190 DOI: 10.3390/ani12091190

出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000794377800001

文献类型: Article

作者关键词: bovine; neutrophils; hormone; NEFA; SCFA; migration; NETs

KeyWords Plus: CHAIN FATTY-ACIDS; BOVINE NEUTROPHIL; ENERGY-BALANCE; HEALTH; CELLS; POSTPARTUM; MECHANISMS; EXPRESSION; NUTRITION; PREGNANCY

地址: [Lv, Guanxin; Wang, Hai; Zhou, Xiechen; Lian, Shuai; Wang, Jianfa; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-07-13

第 9 条

标题: Evaluation of Behavior and Affective State of Different-Parity Sows with Strong/Weak Pupil Light Reflex

作者: Zhang, JY (Zhang, Jinyue); Yu, LC (Yu, Langchao); Yin, GA (Yin, Guoan)

来源出版物: ANIMALS 卷: 12 期: 9 文献号: 1184 DOI: 10.3390/ani12091184

出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000794818700001

文献类型: Article

作者关键词: pupil light reflex; confined sows; stereotypic behavior; affective state

KeyWords Plus: GROUP HOUSING SYSTEM; MAJOR DEPRESSION; CONFINED SOWS; MILD STRESS; SYMPTOMS; FEAR; PERFORMANCE; PHYSIOLOGY; RESPONSES; DISORDER

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-07-13

第 10 条

标题: The Early Prediction of Common Disorders in Dairy Cows Monitored by Automatic Systems with Machine Learning Algorithms

作者: Zhou, XJ (Zhou, Xiaojing); Xu, C (Xu, Chuang); Wang, H (Wang, Hao); Xu, W (Xu, Wei); Zhao, ZX (Zhao, Zixuan); Chen, MX (Chen, Mengxing); Jia, B (Jia, Bin); Huang, BY (Huang, Baoyin)

来源出版物: ANIMALS 卷: 12 期: 10 文献号: 1251 DOI: 10.3390/ani12101251

出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000803485500001

文献类型: Article

作者关键词: disorders; machine learning; prediction; rumination; milk yield; electrical conductivity of milk

KeyWords Plus: HEALTH DISORDERS; MILK-YIELD; MASTITIS DETECTION; CLINICAL MASTITIS; RUMINATION; IDENTIFICATION; MANAGEMENT; PRODUCTIVITY; DIAGNOSIS; BEHAVIOR

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-07-13

第 11 条

标题: Multi-factor coupling regulation of greenhouse environment based on comprehensive growth of cherry tomato seedlings

作者: He, ZH (He, Zhihao); Su, CJ (Su, Chunjie); Cai, ZL (Cai, Zelin); Wang, Z (Wang, Zheng); Li, R (Li, Rui); Liu, JC (Liu, Jiecheng); He, JQ (He, Jianqiang); Zhang, Z (Zhang, Zhi)

来源出版物: SCIENTIA HORTICULTURAE 卷: 297 文献号: 110960

DOI: 10.1016/j.scienta.2022.110960 出版年: APR 30 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000792911300001

文献类型: Article

作者关键词: Lycopersicon esculentum M; Environmental regulation; Comprehensive growth; Game theory; TOPSIS

KeyWords Plus: LEAF DEVELOPMENT; LIGHT-INTENSITY; HIGH AIR; TRANSPIRATION; TEMPERATURE; PHOTOSYNTHESIS; ACCUMULATION; LEAVES; METABOLISM; CULTIVARS

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研究方向: Agriculture

ISSN: 0304-4238

eISSN: 1879-1018

输出日期: 2022-07-13

第 12 条

标题: Metabolomics analysis reveals the physiological mechanism underlying growth restriction in maize roots under continuous negative pressure and stable water supply

作者: Zhang, JL (Zhang, Jili); Wang, P (Wang, Peng); Long, HY (Long, Huaiyu); Su, SS (Su, Shanshan); Wu, YG (Wu, Yige); Wang, HR (Wang, Hongrong)

来源出版物: AGRICULTURAL WATER MANAGEMENT 卷: 263 文献号: 107452

DOI: 10.1016/j.agwat.2021.107452 出版年: APR 1 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000793045400005

文献类型: Article

作者关键词: Growth; Maize roots; Metabolomics; Negative pressure water supply; Northeast China

KeyWords Plus: DROUGHT STRESS; PLANT-GROWTH; AMINO-ACIDS; SOIL; ACCUMULATION; BIOSYNTHESIS; IRRIGATION; INHIBITION; RESPONSES; GLUTAMINE

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研究方向: Agriculture; Water Resources

ISSN: 0378-3774

eISSN: 1873-2283

输出日期: 2022-07-13

Plant Sciences

第 1 条

标题: Genome-wide identification of the LBD transcription factor genes in common bean (*Phaseolus vulgaris* L.) and expression analysis under different abiotic stresses

作者: Du, YL (Du, Yanli); Zhao, Q (Zhao, Qiang); Li, WJ (Li, Weijia); Geng, J (Geng, Jing); Li, SQ (Li, Siqi); Yuan, XK (Yuan, Xiankai); Gu, YH (Gu, Yanhua); Zhong, JW (Zhong, Jingwen); Zhang, YX (Zhang, Yuxian); Du, JD (Du, Jidao)

来源出版物: JOURNAL OF PLANT INTERACTIONS 卷: 17 期: 1 页: 731-743

DOI: 10.1080/17429145.2022.2095449 出版年: DEC 31 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000820529600001

文献类型: Article

作者关键词: LBD gene family; common bean; phylogenetic analysis; abiotic stress; synteny analysis

KeyWords Plus: ARABIDOPSIS-THALIANA; DOMAIN PROTEIN; ASYMMETRIC-LEAVES2 GENE; ROOT-FORMATION; LATERAL ROOT; FAMILY; TOLERANCE; EVOLUTION; ENCODES; MEMBERS

地址: [Du, Yanli; Zhao, Qiang; Li, Weijia; Geng, Jing; Li, Siqi; Yuan, Xiankai; Gu, Yanhua; Zhong, Jingwen; Zhang, Yuxian; Du, Jidao] Heilongjiang Bayi Agr Univ, Agr Coll, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences; Environmental Sciences & Ecology

ISSN: 1742-9145

eISSN: 1742-9153

输出日期: 2022-07-13

第 2 条

标题: Exogenous melatonin enhances soybean (*Glycine max* (L.) Merr.) seedling tolerance to saline-alkali stress by regulating antioxidant response and DNA damage repair

作者: Zhao, Q (Zhao, Qiang); Chen, SY (Chen, Suyu); Wang, GD (Wang, Guangda); Du, YL (Du, Yanli); Zhang, ZN (Zhang, Zhaoning); Yu, GB (Yu, Gaobo); Ren, CY (Ren, Chunyuan); Zhang, YX (Zhang, Yuxian); Du, JD (Du, Jidao)

来源出版物: *PHYSIOLOGIA PLANTARUM* 卷: 174 期: 4 文献号: e13731

DOI: 10.1111/ppl.13731 出版年: JUL 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000820449100001

文献类型: Article

KeyWords Plus: MESSENGER-RNA OXIDATION; BASE EXCISION-REPAIR; HYDROGEN-PEROXIDE; ASCORBIC-ACID; SALT STRESS; PLANTS; MECHANISMS; PATHWAYS; DORMANCY; ENZYME

地址: [Zhao, Qiang; Chen, Suyu; Wang, Guangda; Du, Yanli; Zhang, Zhaoning; Yu, Gaobo; Ren, Chunyuan; Zhang, Yuxian; Du, Jidao] Heilongjiang Bayi Agr Univ, Key Lab, Minist Agr & Rural Affairs Soybean Mechanized Pro, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0031-9317

eISSN: 1399-3054

输出日期: 2022-07-13

第 3 条

标题: Genome-wide identification and expression analysis of phospholipase D gene in leaves of sorghum in response to abiotic stresses

作者: Wei, JP (Wei, Jinpeng); Shao, WJ (Shao, Wenjing); Liu, XY (Liu, Xinyu); He, L (He, Lin); Zhao, CJ (Zhao, Changjiang); Yu, GB (Yu, Gaobo); Xu, JY (Xu, Jingyu)

来源出版物: PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS

DOI: 10.1007/s12298-022-01200-9 提前访问日期: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000814911800002

文献类型: Article; Early Access

作者关键词: Sorghum (*Sorghum bicolor* (L.) Moench); Phospholipase D (PLD); Gene family; Gene expression; Abiotic stresses

KeyWords Plus: PHOSPHATIDIC-ACID; D FAMILY; D-DELTA; PHYTOPHTHORA-INFESTANS; DEFENSE RESPONSES; DROUGHT; RESISTANCE; CULTIVARS; EVOLUTION; LIPIDS

地址: [Wei, Jinpeng; Shao, Wenjing; Liu, Xinyu; He, Lin; Zhao, Changjiang; Xu, Jingyu] Heilongjiang Bayi Agr Univ, Coll Agr, Heilongjiang Engn Technol Res Ctr Crop Straw Util, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0971-5894

eISSN: 0974-0430

输出日期: 2022-07-13

第 4 条

标题: Integration of Metabolomics and Transcriptomics for Investigating the Tolerance of Foxtail Millet (*Setaria italica*) to Atrazine Stress

作者: Sun, LF (Sun, Lifang); Liu, LB (Liu, Libin); Wang, YT (Wang, Yuting); Feng, YF (Feng, Yanfei); Yang, W (Yang, Wei); Wang, D (Wang, Di); Gao, SR (Gao, Shuren); Miao, XF (Miao, Xingfen); Sun, WT (Sun, Wentao)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 890550

DOI: 10.3389/fpls.2022.890550 出版年: JUN 10 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000815767400001

文献类型: Article

作者关键词: *Setaria italica*; atrazine; metabolomics; transcriptomics; stress

KeyWords Plus: HERBICIDE RESISTANCE; PROLINE ACCUMULATION; DIFFERENTIAL GENE; SALT-STRESS; EXPRESSION; TRANSFERASE; MECHANISMS; SCOPOLETIN; SALINITY; REVEALS

地址: [Sun, Lifang; Liu, Libin; Wang, Yuting; Feng, Yanfei; Yang, Wei; Wang, Di; Gao, Shuren; Miao, Xingfen] Heilongjiang Bayi Agr Univ, Agron Coll, Key Lab Crop Germplasm Improvement & Cultivat Cold, Key Lab Low Carbon Green Agr Northeast Plain Minis, Daqing, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-07-13

第 5 条

标题: Intelligent Classification of Japonica Rice Growth Duration (GD) Based on CapsNets

作者: Zhao, X (Zhao, Xin); Zhang, JP (Zhang, Jianpei); Yang, J (Yang, Jing); Ma, B (Ma, Bo); Liu, R (Liu, Rui); Hu, JF (Hu, Jifang)

来源出版物: PLANTS-BASEL 卷: 11 期: 12 文献号: 1573

DOI: 10.3390/plants11121573 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000818439200001

文献类型: Article

作者关键词: japonica rice; Raman spectroscopy; Python; capsule networks; growth duration

KeyWords Plus: RAMAN-SPECTROSCOPY; REGRESSION; STRESS; AREAS; YIELD

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研究方向: Plant Sciences

eISSN: 2223-7747

输出日期: 2022-07-13

第 6 条

标题: A Recognition Method of Soybean Leaf Diseases Based on an Improved Deep Learning Model

作者: Yu, M (Yu, Miao); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Liu, M (Liu, Meng); Zhang, T (Zhang, Tao)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 878834

DOI: 10.3389/fpls.2022.878834 出版年: MAY 31 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000811047700001

文献类型: Article

作者关键词: soybean diseases; attention mechanism; shortcut connections; residual network; recognition model

地址: [Yu, Miao; Ma, Xiaodan; Guan, Haiou; Zhang, Tao] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-07-13

第 7 条

标题: Exogenous Melatonin Modulates Physiological Response to Nitrogen and Improves Yield in Nitrogen-Deficient Soybean (*Glycine max* L. Merr.)

作者: Wang, HM (Wang, Huamei); Ren, CY (Ren, Chunyuan); Cao, L (Cao, Liang); Zhao, Q (Zhao, Qiang); Jin, XJ (Jin, Xijun); Wang, MX (Wang, Mengxue); Zhang, MC (Zhang, Mingcong); Yu, GB (Yu, Gaobo); Zhang, YX (Zhang, Yuxian)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 865758

DOI: 10.3389/fpls.2022.865758 出版年: MAY 16 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:000804584100001

文献类型: Article

作者关键词: soybean; melatonin; nitrogen deficiency; nitrogen metabolism; yield

KeyWords Plus: STRESS TOLERANCE; GLUTAMINE-SYNTHEASE; ADAPTIVE STRATEGIES; GROWTH-INHIBITION; PLANT-GROWTH; ASSIMILATION; METABOLISM; CARBON; PHOTOSYNTHESIS; SEEDLINGS

地址: [Wang, Huamei; Ren, Chunyuan; Cao, Liang; Zhao, Qiang; Jin, Xijun; Wang, Mengxue; Zhang, Mingcong; Yu, Gaobo; Zhang, Yuxian] Heilongjiang Bayi Agr Univ, Key Lab Soybean Mechanized Prod, Minist Agr & Rural Affairs, Daqing, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-07-13

第 8 条

标题: Osa-miR1320 targets the ERF transcription factor OsERF096 to regulate cold tolerance via JA-mediated signaling

作者: Sun, MZ (Sun, Mingzhe); Shen, Y (Shen, Yang); Chen, Y (Chen, Yue); Wang, Y (Wang, Yan); Cai, XX (Cai, Xiaoxi); Yang, JK (Yang, Junkai); Jia, BW (Jia, Bowei); Dong, WF (Dong, Weifeng); Chen, X (Chen, Xi); Sun, XL (Sun, Xiaoli)

来源出版物: PLANT PHYSIOLOGY DOI: 10.1093/plphys/kiac208

提前访问日期: MAY 2022

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:000805442700001

文献类型: Article; Early Access

KeyWords Plus: CONFERS CHILLING TOLERANCE; PLANT ARCHITECTURE; STRESS TOLERANCE; GRAIN-YIELD; RICE; EXPRESSION; OVEREXPRESSION; DROUGHT; ARABIDOPSIS; RESISTANCE

地址: [Sun, Mingzhe; Shen, Yang; Chen, Yue; Wang, Yan; Cai, Xiaoxi; Yang, Junkai; Jia, Bowei; Dong, Weifeng; Chen, Xi; Sun, Xiaoli] Heilongjiang Bayi Agr Univ, Crop Stress Mol Biol Lab, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0032-0889

eISSN: 1532-2548

输出日期: 2022-07-13

第 9 条

标题: Genome-Wide Identification of Wild Soybean Mitochondrial Calcium Uniporter Family Genes and Their Responses to Cold and Carbonate Alkaline Stresses

作者: Li, JW (Li, Jianwei); Sun, MZ (Sun, Mingzhe); Liu, Y (Liu, Yu); Sun, XL (Sun, Xiaoli); Yin, KD (Yin, Kuide)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 867503

DOI: 10.3389/fpls.2022.867503 出版年: MAY 3 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:000797384200001

文献类型: Article

作者关键词: wild soybean; mitochondrial calcium uniporter; cold stress; carbonate alkali stress; expression analysis

KeyWords Plus: PROTEIN; ACCLIMATION; MICU1; MCU

地址: [Li, Jianwei; Sun, Mingzhe; Liu, Yu; Sun, Xiaoli; Yin, Kuide] Heilongjiang Bayi Agr Univ, Coll Agr, Crop Stress Mol Biol Lab, Daqing, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-07-13

第 10 条

标题: Metabolic and Physiological Changes in the Roots of Two Oat Cultivars in Response to Complex Saline-Alkali Stress

作者: Gao, YG (Gao, Yugang); Jin, YL (Jin, Yongling); Guo, W (Guo, Wei); Xue, YW (Xue, Yingwen); Yu, LH (Yu, Lihe)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 835414

DOI: 10.3389/fpls.2022.835414 出版年: MAR 29 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:000805402500001

文献类型: Article

作者关键词: growth; metabolites; oat; saline-alkali stress; root

KeyWords Plus: SALT-STRESS; ANTIOXIDANT MACHINERY; MOLECULAR-MECHANISMS; SEED-GERMINATION; ACID-METABOLISM; ORGANIC-ACIDS; SOIL-SALINITY; TOLERANCE; PROLINE; RICE

地址: [Gao, Yugang; Jin, Yongling; Guo, Wei; Xue, Yingwen; Yu, Lihe] Heilongjiang Bayi Agr Univ, Daqing, Peoples R China.

通讯作者地址: Yu, LH (通讯作者), Heilongjiang Bayi Agr Univ, Daqing, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-07-13

第 1 条

标题: A calculation method of phenotypic traits of soybean pods based on image processing technology

作者: He, HT (He, Haotian); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou)

来源出版物: ECOLOGICAL INFORMATICS 卷: 69 文献号: 101676

DOI: 10.1016/j.ecoinf.2022.101676 出版年: JUL 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000805432200005

文献类型: Article

作者关键词: Soybean pods; Phenotypic traits; Image processing; Morphological characteristics; Calculation method

KeyWords Plus: CANOPY

地址: [He, Haotian; Ma, Xiaodan; Guan, Haiou] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Da Qing 163319, Peoples R China.

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研究方向: Environmental Sciences & Ecology

ISSN: 1574-9541

eISSN: 1878-0512

输出日期: 2022-07-13

第 2 条

标题: Influence of organoboron cross-linker and reservoir characteristics on filtration and reservoir residual of guar gum fracturing fluid in low-permeability shale gas reservoirs

作者: Li, Q (Li, Qiang); Wang, FL (Wang, Fuling); Wang, YL (Wang, Yanling); Zhang, JY (Zhang, Jinyan); Yu, XQ (Yu, Xiaoqi); Zhao, M (Zhao, Mi); Zhou, C (Zhou, Chang); Forson, K (Forson, Kobina); Shi, S (Shi, Shuang); Zhao, Y (Zhao, Yu); Li, WS (Li, Wusheng)

来源出版物: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

DOI: 10.1007/s11356-022-21577-0 提前访问日期: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000817035100003

文献类型: Article; Early Access

作者关键词: Water-based fracturing technology; Unconventional shale reservoir; Improve crude oil recovery; Oilfield Chemical Materials; Organoboron crosslinking

KeyWords Plus: PERFORMANCE; PROPERTY; LINKING; WATER

地址: [Li, Qiang; Wang, Fuling; Zhang, Jinyan; Yu, Xiaoqiu; Zhao, Mi; Zhou, Chang; Shi, Shuang; Zhao, Yu] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 116001, Peoples R China.

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研究方向: Environmental Sciences & Ecology

ISSN: 0944-1344

eISSN: 1614-7499

输出日期: 2022-07-13

第 3 条

标题: Exogenous salicylic acid alleviates fomesafen toxicity by improving photosynthetic characteristics and antioxidant defense system in sugar beet

作者: Li, XF (Li, Xingfan); Riaz, M (Riaz, Muhammad); Song, BQ (Song, Baiquan); Liang, XL (Liang, Xilong); Liu, HJ (Liu, Huajun)

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 卷: 238

文献号: 113587 DOI: 10.1016/j.ecoenv.2022.113587 出版年: JUN 15 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000798994200001

文献类型: Article

作者关键词: Herbicide stress; Plant growth regulator; Photosynthesis; Oxidative stress; Chlorophyll fluorescence

KeyWords Plus: CHLOROPHYLL FLUORESCENCE; L.; PLANT; GROWTH; TOLERANCE; STRESS; WHEAT; MAIZE; RESPONSES; SALINITY

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研究方向: Environmental Sciences & Ecology; Toxicology

ISSN: 0147-6513

eISSN: 1090-2414

输出日期: 2022-07-13

第 4 条

标题: A recognition method of multispectral images of soybean canopies based on neural network

作者: Gao, SJ (Gao, Shijiao); Guan, HO (Guan, Haiou); Ma, XD (Ma, Xiaodan)

来源出版物: ECOLOGICAL INFORMATICS 卷: 68 文献号: 101538

DOI: 10.1016/j.ecoinf.2021.101538 出版年: MAY 2022

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:000792790600005

文献类型: Article

作者关键词: Soybean canopy; Multispectral images; Neural network; Image recognition; Algorithm evaluation

KeyWords Plus: MODEL

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研究方向: Environmental Sciences & Ecology

ISSN: 1574-9541

eISSN: 1878-0512

输出日期: 2022-07-13

第 5 条

标题: Developing an Active Canopy Sensor-Based Integrated Precision Rice Management System for Improving Grain Yield and Quality, Nitrogen Use Efficiency, and Lodging Resistance

作者: Lu, JJ (Lu, Junjun); Wang, HY (Wang, Hongye); Miao, YX (Miao, Yuxin); Zhao, LQ (Zhao, Liqin); Zhao, GM (Zhao, Guangming); Cao, Q (Cao, Qiang); Kusnierek, K

(Kusnierek, Krzysztof)

来源出版物: REMOTE SENSING 卷: 14 期: 10 文献号: 2440

DOI: 10.3390/rs14102440 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000803359300001

文献类型: Article

作者关键词: precision rice management; chlorophyll meter; proximal crop sensing; precision nitrogen management; sustainable development; sustainable intensification

KeyWords Plus: NUTRIENT MANAGEMENT; CROPPING SYSTEMS; WATER; IRRIGATION; FERTILIZATION; PRODUCTIVITY; VARIABILITY; STRATEGIES; IMPACT; LEVEL

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研究方向: Environmental Sciences & Ecology; Geology; Remote Sensing; Imaging Science & Photographic Technology

eISSN: 2072-4292

输出日期: 2022-07-13

第 6 条

标题: A method of calculating phenotypic traits for soybean canopies based on three-dimensional point cloud

作者: Ma, XD (Ma, Xiaodan); Wei, BX (Wei, Bingxue); Guan, HO (Guan, Haiou); Yu, S (Yu, Song)

来源出版物: ECOLOGICAL INFORMATICS 卷: 68 文献号: 101524

DOI: 10.1016/j.ecoinf.2021.101524 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000792134500007

文献类型: Article

作者关键词: Soybean; Kinect sensor; Plant height; Leaf area index; Multispectral plant 3D laser scanning measuring device

KeyWords Plus: DEPTH IMAGES; PLANT HEIGHT; PHOTOSYNTHESIS; RADIATION; YIELD

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研究方向: Environmental Sciences & Ecology

ISSN: 1574-9541

eISSN: 1878-0512

输出日期: 2022-07-13

第 7 条

标题: EXPRESSION PATTERN OF cAMP-DEPENDENT PROTEIN KINASE A GENES FROM RHIZOCTONIA SOLANI AND RESPONSES TO VARIOUS ABIOTIC FACTORS DURING SCLEROTIA FORMATION

作者: Yang, XL (Yang, Xiling); Jiang, SJ (Jiang, Shujun); Ma, J (Ma, Jing); Li, WS (Li, Wenshuai); Zhao, CJ (Zhao, Changjiang); Fan, WY (Fan, Wenyan)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 31 期: 6A
页: 6086-6095 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000811588300012

文献类型: Article

作者关键词: PKA; Rhizoctonia solani; sclerotia; inhibitor H89; abiotic factors

KeyWords Plus: REGULATORY SUBUNIT; CATALYTIC SUBUNIT; MYCELIAL GROWTH; PH; GERMINATION; INHIBITION; INITIATION; H2O2; PKA

地址: [Yang, Xiling; Jiang, Shujun; Ma, Jing; Li, Wenshuai] Heilongjiang Bayi Agr Univ, Agron Coll, Biopesticide Lab, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Environmental Sciences & Ecology

ISSN: 1018-4619

eISSN: 1610-2304

输出日期: 2022-07-13

第 8 条

标题: TRANSCRIPTOME ANALYSIS OF SELECTIVE INFECTION OF *Rhizoctonia oryzae* AG 5

作者: Yang, XL (Yang, Xiling); Jiang, SJ (Jiang, Shujun); Ma, J (Ma, Jing); Fan, WY (Fan, Wenyan)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 31 期: 6A

页: 6452-6460 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000811588300049

文献类型: Article

作者关键词: Rice; *Rhizoctonia solani*; host selectivity; transcriptome; pathogenicity

KeyWords Plus: RICE SHEATH BLIGHT; INSECT PESTS; RESISTANCE; SILICON; CHINA

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研究方向: Environmental Sciences & Ecology

ISSN: 1018-4619

eISSN: 1610-2304

输出日期: 2022-07-13

第 9 条

标题: DOES FINANCIAL INVESTMENT PROMOTE OR INHIBIT THE DEVELOPMENT OF GREEN FOOD INDUSTRY? SIMULATION BASED ON SYSTEM DYNAMICS (SD) MODEL (AN ENVIRONMENTAL PERSPECTIVE)

作者: Zhai, XJ (Zhai, Xujun); Xue, SY (Xue, Siyang); Yan, LJ (Yan, Lijuan); Kou, CH (Kou, Chenhuan); Zhang, GF (Zhang, Guofu); Lin, H (Lin, Hong)

来源出版物: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY

卷: 23 期: 2 页: 864-873 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000796830800049

文献类型: Article

作者关键词: green food industry; system dynamics (SD); simulation model; industry life cycle

KeyWords Plus: CONTEXT

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研究方向: Environmental Sciences & Ecology

ISSN: 1311-5065

输出日期: 2022-07-13

Biochemistry & Molecular Biology

第 1 条

标题: Immunostimulatory effects of a polysaccharide from Pimpinella anisum seeds on RAW264.7 and NK-92 cells

作者: Tabarsa, M (Tabarsa, Mehdi); Jafari, A (Jafari, Alike); You, S (You, SangGuan); Cao, RA (Cao, RongAn)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 213 页: 546-554 DOI: 10.1016/j.ijbiomac.2022.05.174

出版年: JUL 31 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000810130000001

文献类型: Article

作者关键词: Galactoarabinan; Molecular weight; Proinflammatory response; NF- κ B; MAPKs

KeyWords Plus: NF-KAPPA-B; STRUCTURAL-CHARACTERIZATION; MOLECULAR CHARACTERISTICS; ANTIOXIDANT PROPERTIES; SIGNALING PATHWAYS; NITRIC-OXIDE; MACROPHAGE; PURIFICATION; ACTIVATION; IMMUNOMODULATION

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2022-07-13

第 2 条

标题: Abietane diterpenes from the twigs and leaves of *Cephalotaxus oliveri* Mast. with antitumor activity

作者: Jiang, CY (Jiang, Chunyu); Yang, MY (Yang, Mengyue); Zhao, CX (Zhao, Chunxue); Liu, FS (Liu, Fangshen); Yang, HG (Yang, Hangao); Li, ZL (Li, Zhanlin); Han, T (Han, Tong); Lin, B (Lin, Bin); Li, DH (Li, Dahong); Hua, HM (Hua, Huiming)

来源出版物: PHYTOCHEMISTRY 卷: 199 文献号: 113187

DOI: 10.1016/j.phytochem.2022.113187 出版年: JUL 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000793658300004

文献类型: Article

作者关键词: *Cephalotaxus oliveri* Mast.; Cephalotaxaceae; Abietane diterpenes; Antitumor activity

KeyWords Plus: TRICYCLIC DITERPENOID; STEM BARK

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

ISSN: 0031-9422

eISSN: 1873-3700

输出日期: 2022-07-13

第 3 条

标题: Effect of Thermal Processing on the Metabolic Components of Black Beans on

Ultra-High-Performance Liquid Chromatography Coupled with High-Field
Quadrupole-Orbitrap High-Resolution Mass Spectrometry

作者: Feng, YC (Feng, Yuchao); Fan, X (Fan, Xia); Zhang, S (Zhang, Shu); Yu, M (Yu, Miao); Wu, T (Wu, Tong); Liang, Y (Liang, Ying); Wang, CY (Wang, Changyuan); Yang, HZ (Yang, Hongzhi)

来源出版物: MOLECULES 卷: 27 期: 12 文献号: 3919

DOI: 10.3390/molecules27123919 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000817429900001

文献类型: Article

作者关键词: metabolic components; hot working; UHPLC-QE-MS; black beans

KeyWords Plus: PHASEOLUS-VULGARIS L.; ANTIOXIDANT ACTIVITIES;
OXIDATION-PRODUCTS; ALPHA-GLUCOSIDASE; LIPID OXIDATION; PROTEIN;
DIGESTIBILITY; ANTINUTRIENTS; METAANALYSIS; MICROBIOTA

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2022-07-13

第 4 条

标题: Integrated metabolism and epigenetic modifications in the macrophages of mice in responses to cold stress

作者: Lu, JJ (Lu, Jingjing); Fu, SP (Fu, Shoupeng); Dai, J (Dai, Jie); Hu, JW (Hu, Jianwen); Li, SZ (Li, Shize); Ji, H (Ji, Hong); Wang, ZQ (Wang, Zhiquan); Yu, JH (Yu, Jiahong); Bao, JM (Bao, Jiming); Xu, B (Xu, Bin); Guo, JR (Guo, Jingru); Yang, HM (Yang, Huanmin)

来源出版物: JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE B

卷: 23 期: 6 页: 461-480 DOI: 10.1631/jzus.B2101091 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000814686500003

文献类型: Article

作者关键词: Low temperature; Stress; Autophagy; Metabolic reprogramming; Histone

KeyWords Plus: REGULATES M1; CELLS; IMMUNOMETABOLISM;
MITOCHONDRIA; EXPRESSION; INFECTION; AUTOPHAGY; INNATE

地址: [Lu, Jingjing; Li, Shize; Ji, Hong; Yu, Jiahong; Bao, Jiming; Xu, Bin; Guo, Jingru; Yang, Huanmin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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

ISSN: 1673-1581

eISSN: 1862-1783

输出日期: 2022-07-13

第 5 条

标题: Rapid Determination of Cellulose and Hemicellulose Contents in Corn Stover Using Near-Infrared Spectroscopy Combined with Wavelength Selection

作者: Wang, N (Wang, Na); Feng, JR (Feng, Jinrui); Li, LW (Li, Longwei); Liu, JM (Liu, Jinming); Sun, Y (Sun, Yong)

来源出版物: MOLECULES 卷: 27 期: 11 文献号: 3373

DOI: 10.3390/molecules27113373 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000808771000001

文献类型: Article

作者关键词: near-infrared spectroscopy; cellulose and hemicellulose contents; backward partial least squares; competitive adaptive reweighted sampling; genetic simulated annealing algorithm

KeyWords Plus: PARTIAL LEAST-SQUARES; CALIBRATION; ALGORITHM; NITROGEN

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2022-07-13

第 6 条

标题: Atractylodin Induces Apoptosis and Inhibits the Migration of A549 Lung Cancer Cells by Regulating ROS-Mediated Signaling Pathways

作者: Zhang, T (Zhang, Tong); Li, SM (Li, Shu-Mei); Li, YN (Li, Yan-Nan); Cao, JL (Cao, Jing-Long); Xue, H (Xue, Hui); Wang, C (Wang, Chang); Jin, CH (Jin, Cheng-Hao)

来源出版物: MOLECULES 卷: 27 期: 9 文献号: 2946

DOI: 10.3390/molecules27092946 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000794601500001

文献类型: Article

作者关键词: Atractylodin; lung cancer; cell apoptosis; cell migration; cell cycle; reactive oxygen species

KeyWords Plus: E-CADHERIN; OXIDATIVE STRESS; N-CADHERIN; METASTASIS; PROTEIN; INFLAMMATION; STAT3; ACID

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2022-07-13

第 7 条

标题: Beneficial Effect of Kidney Bean Resistant Starch on Hyperlipidemia-Induced Acute Pancreatitis and Related Intestinal Barrier Damage in Rats

作者: Zuo, ZH (Zuo, Zhaohang); Liu, ST (Liu, Shuting); Pang, WQ (Pang, Weiqiao);

Lu, BX (Lu, Baoxin); Sun, W (Sun, Wei); Zhang, ND (Zhang, Naidan); Zhou, XY (Zhou, Xinyu); Zhang, DJ (Zhang, Dongjie); Wang, Y (Wang, Ying)

来源出版物: MOLECULES 卷: 27 期: 9 文献号: 2783

DOI: 10.3390/molecules27092783 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000799300600001

文献类型: Article

作者关键词: kidney bean resistant starch; hyperlipidemia; acute pancreatitis; intestinal barrier damage

KeyWords Plus: DIETARY FIBER; DYSLIPIDEMIA; DYSFUNCTION; RECEPTOR; ADULTS

地址: [Zuo, Zhaohang; Liu, Shuting; Pang, Weiqiao; Lu, Baoxin; Sun, Wei; Zhang, Naidan; Zhou, Xinyu; Zhang, Dongjie; Wang, Ying] Heilongjiang Bayi Agr Univ, Coll Food 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: 2022-07-13

第 8 条

标题: A functionally divergent SOC1 homolog improves soybean yield and latitudinal adaptation

作者: Kou, K (Kou, Kun); Yang, H (Yang, Hui); Li, HY (Li, Haiyang); Fang, C (Fang, Chao); Chen, LY (Chen, Liyu); Yue, L (Yue, Lin); Nan, HY (Nan, Haiyang); Kong, LP (Kong, Lingping); Li, XM (Li, Xiaoming); Wang, F (Wang, Fan); Wang, JH (Wang, Jianhao); Du, HP (Du, Haiping); Yang, ZY (Yang, Zhongyi); Bi, YD (Bi, Yingdong); Lai, YC (Lai, Yongcai); Dong, LD (Dong, Lidong); Cheng, Q (Cheng, Qun); Su, T (Su, Tong); Wang, LS (Wang, Lingshuang); Li, SC (Li, Shichen); Hou, ZH (Hou, Zhihong); Lu, SJ (Lu, Sijia); Zhang, YH (Zhang, Yuhang); Che, ZJ (Che, Zhijun); Yu, DY (Yu, Deyue); Zhao, XH (Zhao, Xiaohui); Liu, BH (Liu, Baohui); Kong, FJ (Kong, Fanjiang)

来源出版物: CURRENT BIOLOGY 卷: 32 期: 8 页: 1728+

DOI: 10.1016/j.cub.2022.02.046 出版年: APR 25 2022

Web of Science 核心合集中的 "被引频次": 3

被引频次合计: 3

入藏号: WOS:000800107000005

文献类型: Article

KeyWords Plus: STEM GROWTH HABIT; DUPLICATED GENES; FLOWERING TIME; SOC1/AGL20 ORTHOLOG; MOLECULAR-CLONING; GENOME;

EXPRESSION; MATURITY; LOCUS;
SUPPRESSOR-OF-OVEREXPRESSION-OF-CONSTANS1

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研究方向: Biochemistry & Molecular Biology; Life Sciences & Biomedicine - Other Topics; Cell Biology

ISSN: 0960-9822

eISSN: 1879-0445

输出日期: 2022-07-13

Food Science & Technology

第 1 条

标题: Identification of peroxiredoxin II and its related molecules as potential biomarkers of dermal mesenchymal stem cell homing using network analysis

作者: Han, YH (Han, Ying-Hao); Mao, YY (Mao, Ying-Ying); Feng, YY (Feng, Yao-Yuan); Xiang, HY (Xiang, Hong-Yi); Sun, HN (Sun, Hu-Nan); Jin, MH (Jin, Mei-Hua); Kwon, T (Kwon, Taeho)

来源出版物: APPLIED BIOLOGICAL CHEMISTRY 卷: 65 期: 1 文献号: 37

DOI: 10.1186/s13765-022-00704-y 出版年: DEC 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000811751900001

文献类型: Article

作者关键词: Prx II; Dermal mesenchymal stem cell; Differentially expressed gene; Cell migration; Cell-cell adhesion; MicroRNA; Long non-coding RNA

KeyWords Plus: STROMAL CELLS; MIGRATION; DISEASE

地址: [Han, Ying-Hao; Mao, Ying-Ying; Feng, Yao-Yuan; Xiang, Hong-Yi; Sun, Hu-Nan; Jin, Mei-Hua] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, 2 Xinyanglu, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 2468-0834

eISSN: 2468-0842

输出日期: 2022-07-13

第 2 条

标题: Effects of germination time on phenolics, antioxidant capacity, in vitro phenolic bioaccessibility and starch digestibility in sorghum

作者: Li, R (Li, Ren); Wang, Q (Wang, Qi); Zhao, GL (Zhao, Guoliang); Peng, H (Peng, Hui); Zhang, DJ (Zhang, Dongjie); Li, ZJ (Li, Zhijiang)

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

DOI: 10.1111/ijfs.15827 提前访问日期: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000813291800001

文献类型: Article; Early Access

作者关键词: Digestibility of starch; germinated sorghum; nutritive quality; phenolic bioaccessibility

KeyWords Plus: BROWN RICE; GRAINS; POLYPHENOLS; IMPACT; FLOUR; STABILITY; PROFILES

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研究方向: Food Science & Technology

ISSN: 0950-5423

eISSN: 1365-2621

输出日期: 2022-07-13

第 3 条

标题: Recognition Method of Corn and Rice Crop Growth State Based on Computer Image Processing Technology

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

来源出版物: JOURNAL OF FOOD QUALITY 卷: 2022 文献号: 2844757

DOI: 10.1155/2022/2844757 出版年: JUN 8 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:000813886400001

文献类型: Article

KeyWords Plus: IDENTIFICATION

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研究方向: Food Science & Technology

ISSN: 0146-9428

eISSN: 1745-4557

输出日期: 2022-07-13

第 4 条

标题: Preparation and characterization of natamycin-incorporated agar film and its application on preservation of strawberries

作者: Wang, XH (Wang, Xin Hui); Song, XJ (Song, Xue Jian); Zhang, DJ (Zhang, Dong Jie); Li, ZJ (Li, Zhi Jiang); Wang, HJ (Wang, Hong Jiang)

来源出版物: FOOD PACKAGING AND SHELF LIFE 卷: 32 文献号: 100863

DOI: 10.1016/j.fpsl.2022.100863 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000798733500001

文献类型: Article

作者关键词: Agar; Natamycin; Antimicrobial film; Strawberry

KeyWords Plus: FOOD-PACKAGING APPLICATIONS; BARRIER PROPERTIES; BOTRYTIS-CINEREA; COMPOSITE FILM; ANTIOXIDANT; CHITOSAN; RELEASE; SAFETY; WATER

地址: [Wang, Xin Hui; Song, Xue Jian; Zhang, Dong Jie; Li, Zhi Jiang; Wang, Hong Jiang] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology
ISSN: 2214-2894
输出日期: 2022-07-13

第 5 条

标题: Anti-inflammatory effects of mung bean protein hydrolysate on the lipopolysaccharide- induced RAW264.7 macrophages
作者: Diao, JJ (Diao, Jingjing); Miao, X (Miao, Xue); Chen, HS (Chen, Hongsheng)
来源出版物: FOOD SCIENCE AND BIOTECHNOLOGY 卷: 31 期: 7
页: 849-856 DOI: 10.1007/s10068-022-01104-0 提前访问日期: MAY 2022
出版年: JUL 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000802847600001

文献类型: Article

作者关键词: Mung bean protein hydrolysate; Cytokines; NF-kappa B signaling pathway; Immune regulation

KeyWords Plus: PEPTIDES; PURIFICATION

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研究方向: Food Science & Technology

ISSN: 1226-7708

eISSN: 2092-6456

输出日期: 2022-07-13

第 6 条

标题: HPLC analysis of vitexin and isovitexin content changes during mung bean germination

作者: Zhang, AW (Zhang, Aiwu); Fu, LX (Fu, Lixue); Zuo, F (Zuo, Feng); Qian, LL (Qian, Lili)

来源出版物: JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION

DOI: 10.1007/s11694-022-01376-4 提前访问日期: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000800075100001

文献类型: Article; Early Access

作者关键词: Mung bean; HPLC; Vitexin; Isovitexin

KeyWords Plus: ANTIOXIDANT; SPROUTS; GLYCOSYLATION; SYSTEM

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研究方向: Food Science & Technology

ISSN: 2193-4126

eISSN: 2193-4134

输出日期: 2022-07-13

第 7 条

标题: Simultaneous Determination of Eight Phenolic Acids in Rapeseed by Accelerated Solvent Extraction-Solid Phase Extraction Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry

作者: Sun, P (Sun, Peng); Wang, C (Wang, Chao); Xu, L (Xu, Lei); Gao, YL (Gao, Yu-ling)

来源出版物: FOOD ANALYTICAL METHODS

DOI: 10.1007/s12161-022-02310-6 提前访问日期: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000795760600001

文献类型: Article; Early Access

作者关键词: Accelerated solvent extraction; Solid-phase extraction; UHPLC-MS/MS; Phenolic acid; Rapeseed

KeyWords Plus: ANTIOXIDANT ACTIVITY; IN-VITRO; TUMOR; FLAVONOIDS; SINAPINE; LEAVES; CELLS; FOOD; OILS; L.

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研究方向: Food Science & Technology

ISSN: 1936-9751

eISSN: 1936-976X

输出日期: 2022-07-13

第 8 条

标题: Separation of gamma-oryzanol from immature rice seeds by nanofiltration membrane

作者: Li, D (Li, Dan); Zhang, C (Zhang, Chao); Zhang, HM (Zhang, Hui-min); Zhang, DJ (Zhang, Dong-jie); Zuo, F (Zuo, Feng)

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

文献号: e12922 DOI: 10.1590/fst.12922 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000800079600018

文献类型: Article

作者关键词: gamma-oryzanol; nanofiltration membranes; rice seeds development; antioxidant

KeyWords Plus: BRAN OIL; ANTIOXIDANT ACTIVITY; PHENOLIC-ACIDS; SATIVA L.; EXTRACTION; DEACIDIFICATION; TOCOTRIENOLS; TOCOPHEROLS; SYSTEMS; GRAINS

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研究方向: Food Science & Technology

ISSN: 0101-2061

eISSN: 1678-457X

输出日期: 2022-07-13

Biotechnology & Applied Microbiology

第 1 条

标题: Genome-wide identification and expression analysis of tomato glycoside hydrolase family 1 beta-glucosidase genes in response to abiotic stresses

作者: Wei, JP (Wei, Jinpeng); Chen, QS (Chen, Qiusen); Lin, JX (Lin, Jiixin); Chen, FQ (Chen, Fengqiong); Chen, RA (Chen, Runan); Liu, HL (Liu, Hanlin); Chu, PY (Chu, Peiyu); Lu, ZY (Lu, Zhiyong); Li, SZ (Li, Shaozhe); Yu, GB (Yu, Gaobo)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT

卷: 36 期: 1 页: 268-280 DOI: 10.1080/13102818.2022.2072767

出版年: DEC 31 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000797334100001

文献类型: Article

KeyWords Plus: ARABIDOPSIS-THALIANA; FREEZING TOLERANCE; RESISTANCE; MIR172A; ENZYME

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1310-2818

eISSN: 1314-3530

输出日期: 2022-07-13

第 2 条

标题: Potential and whole-genome sequence-based mechanism of elongated-prismatic magnetite magnetosome formation in *Acidithiobacillus ferrooxidans* BYM

作者: Zhao, D (Zhao, Dan); Yang, JN (Yang, Jiani); Zhang, GJ (Zhang, Guojing); Lu, D (Lu, Dong); Zhang, S (Zhang, Shuang); Wang, WD (Wang, Weidong); Yan, L (Yan, Lei)

来源出版物: WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY

卷: 38 期: 7 文献号: 121 DOI: 10.1007/s11274-022-03308-2 出版年: JUL 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000805573800003

文献类型: Article

作者关键词: Magnetosomes; Acidithiobacillus ferrooxidans; Whole-genome; Formation mechanism; Gene prediction

KeyWords Plus: IRON TRANSPORT PROTEIN; MAGNETOSPIRILLUM-GRYPHISWALDENSE; MAGNETOTACTIC BACTERIA; GENETIC DISSECTION; PARTICLES; MEMBRANE; COMPLEX; REVEALS; GROWTH; MAMA

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研究方向: Biotechnology & Applied Microbiology

ISSN: 0959-3993

eISSN: 1573-0972

输出日期: 2022-07-13

第 3 条

标题: Improved drought tolerance in soybean by protein elicitor AMEP412 induced ROS accumulation and scavenging

作者: Liu, Q (Liu, Quan); Wang, SW (Wang, Siwen); Du, YL (Du, Yanli); Yin, KD (Yin, Kuide)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT

卷: 36 期: 1 页: 401-412 DOI: 10.1080/13102818.2022.2089596

出版年: JUN 13 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:000814967000001

文献类型: Article

作者关键词: Soybean; drought stress; protein elicitor; reactive oxygen species; mechanism

KeyWords Plus: HYDROGEN-PEROXIDE; ACTIVE OXYGEN; HYPERSENSITIVE RESPONSE; LIPID-PEROXIDATION; OXIDATIVE STRESS; PLANT-DISEASE; GLUTATHIONE; ENZYMES; SIGNAL; ACID

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1310-2818

eISSN: 1314-3530

输出日期: 2022-07-13

第 4 条

标题: Image Classification and Recognition of Rice Diseases: A Hybrid DBN and Particle Swarm Optimization Algorithm

作者: Lu, Y (Lu, Yang); Du, JJ (Du, Jiaojiao); Liu, PF (Liu, Pengfei); Zhang, Y (Zhang, Yong); Hao, ZQ (Hao, Zhiqiang)

来源出版物: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY

卷: 10 文献号: 855667 DOI: 10.3389/fbioe.2022.855667 出版年: APR 27 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:000795526600001

文献类型: Article

作者关键词: image classification; image recognition; rice diseases; deep belief networks; switching particle swarm optimization algorithm

KeyWords Plus: PUBLIC-OPINION; IDENTIFICATION; DYNAMICS; NETWORK

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研究方向: Biotechnology & Applied Microbiology; Science & Technology - Other Topics

ISSN: 2296-4185

输出日期: 2022-07-13

Chemistry

第 1 条

标题: A Novel Image Encryption Algorithm Based on Voice Key and Chaotic Map

作者: Li, J (Li, Jing); Fu, TS (Fu, Tianshu); Fu, CF (Fu, Changfeng); Han, LF (Han, Lianfu)

来源出版物: APPLIED SCIENCES-BASEL 卷: 12 期: 11 文献号: 5452

DOI: 10.3390/app12115452 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000809490000001

文献类型: Article

作者关键词: chaotic map; image encryption; voice key; authentication

KeyWords Plus: SYSTEMS; RECOGNITION

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研究方向: Chemistry; Engineering; Materials Science; Physics

eISSN: 2076-3417

输出日期: 2022-07-13

第 2 条

标题: Vibration Characteristics of a Laminated Composite Double-Cylindrical Shell System Coupled with a Variable Number of Annular Plates

作者: Zhang, Y (Zhang, Ying); Shi, DY (Shi, Dongyan); He, DZ (He, Dongze)

来源出版物: MATERIALS 卷: 15 期: 12 文献号: 4246

DOI: 10.3390/ma15124246 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000816541700001

文献类型: Article

作者关键词: laminated composite double-cylindrical shell system; improved Fourier series; Rayleigh-Ritz method; free vibration; steady-state response

KeyWords Plus: WAVE BASED METHOD; SHEAR DEFORMATION; REVOLUTION; FORMULATION; PANELS

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研究方向: Chemistry; Materials Science; Metallurgy & Metallurgical Engineering; Physics

eISSN: 1996-1944

输出日期: 2022-07-13

第 3 条

标题: Effects of a Combined Processes of Low-Pressure Steam Enrichment and Low-Pressure Superheated Steam Drying on the gamma-Aminobutyric Acid Content of Japonica Rice

作者: Li, Y (Li, Yan); Che, G (Che, Gang); Wan, L (Wan, Lin); Qu, TQ (Qu, Tianqi); Zhang, QL (Zhang, Qilin); Zhao, FZ (Zhao, Fengzhou)

来源出版物: JOURNAL OF CHEMISTRY 卷: 2022 文献号: 8196654

DOI: 10.1155/2022/8196654 出版年: APR 26 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:000795677800001

文献类型: Article

KeyWords Plus: BROWN RICE; GABA; PADDY; AIR

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2022-07-13

第 4 条

标题: Effect of Negative Pressure Irrigation on Dry Matter Accumulation and Nutrient Absorption of Eggplant

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

来源出版物: JOURNAL OF BIOBASED MATERIALS AND BIOENERGY

卷: 16 期: 1 页: 48-55 DOI: 10.1166/jbmb.2022.2163 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:000801969300005

文献类型: Article

作者关键词: Negative Pressure Irrigation; Eggplant; Yield; Accumulation of Dry Matter; Nitrogen Accumulation; Phosphorus Accumulation; Potassium Accumulation

KeyWords Plus: WINTER-WHEAT; SOIL-WATER; YIELD; EFFICIENCY; GROWTH

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研究方向: Chemistry; Energy & Fuels; Materials Science
ISSN: 1556-6560
eISSN: 1556-6579
输出日期: 2022-07-13

Computer Science

第 1 条

标题: An Extraction System of Ice and Snow for Sports Technical Index Using Internet of Things

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

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

文献号: 6289931 DOI: 10.1155/2022/6289931 出版年: MAY 11 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000802808800006

文献类型: Article

KeyWords Plus: PHYSICAL-EDUCATION

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-07-13

第 2 条

标题: Application of Mung Bean Protein Separation and Purification Combined with Artificial Intelligence MLR Classifier Technology in the Study of Protein Physical and

Chemical Properties

作者: Wang, XQ (Wang, Xianqing); Bai, JM (Bai, Jimin); Luan, YT (Luan, Yueting)

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

文献号: 6053386 DOI: 10.1155/2022/6053386 出版年: MAY 9 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000802814700004

文献类型: Article

KeyWords Plus: DEVELOPING SOYBEAN SEEDS; RANDOM FOREST; STARCH; OLIGOSACCHARIDES; SUCROSE; STAGE; OIL

地址: [Wang, Xianqing; Bai, Jimin; Luan, Yueting] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 1530-8669

eISSN: 1530-8677

输出日期: 2022-07-13

第 3 条

标题: Research on School Classroom Teaching Model Based on Clustering Algorithm and Fuzzy Control

作者: Zhang, F (Zhang, Fujun); Li, A (Li, Aichuan); Shi, J (Shi, Jianfei); Wang, D (Wang, Dongxin)

来源出版物: SCIENTIFIC PROGRAMMING 卷: 2021 文献号: 7435202

DOI: 10.1155/2021/7435202 出版年: NOV 22 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:000796765400004

文献类型: Article

KeyWords Plus: FACE RECOGNITION; SPARSE REPRESENTATION; PERFORMANCE

地址: [Zhang, Fujun; Li, Aichuan; Shi, Jianfei; Wang, Dongxin] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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研究方向: Computer Science

ISSN: 1058-9244

eISSN: 1875-919X

输出日期: 2022-07-13

第 4 条

标题: The Construction of English Smart Classroom and the Innovation of Teaching Mode under the Background of Internet of Things Multimedia Communication

作者: Liu, QX (Liu, Qingxiang); Yang, ZG (Yang, Zhongguo)

来源出版物: MOBILE INFORMATION SYSTEMS 卷: 2021 文献号: 6398067

DOI: 10.1155/2021/6398067 出版年: OCT 13 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:000723039800003

文献类型: Article

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研究方向: Computer Science; Telecommunications

ISSN: 1574-017X

eISSN: 1875-905X

输出日期: 2022-07-13

Cell Biology

第 1 条

标题: O-GlcNAcylation: The Underestimated Emerging Regulators of Skeletal Muscle Physiology

作者: Liu, Y (Liu, Yang); Hu, YJ (Hu, Ya-Jie); Fan, WX (Fan, Wen-Xuan); Quan, X (Quan, Xin); Xu, B (Xu, Bin); Li, SZ (Li, Shi-Ze)

来源出版物: CELLS 卷: 11 期: 11 文献号: 1789 DOI: 10.3390/cells11111789

出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000808812200001

文献类型: Review

作者关键词: O-GlcNAc; skeletal muscle; metabolism; insulin resistance; sarcomere contraction and structure

KeyWords Plus: LINKED N-ACETYLGLUCOSAMINE; LIGHT-CHAIN PHOSPHORYLATION; GLCNAC PROTEIN MODIFICATION; PYRUVATE-KINASE M2; INSULIN-RESISTANCE; CROSS-TALK; GLUCOSE-METABOLISM; GENE-TRANSCRIPTION; HEXOSAMINE PATHWAY; CANCER METABOLISM

地址: [Liu, Yang; Hu, Ya-Jie; Fan, Wen-Xuan; Quan, Xin; Xu, Bin; Li, Shi-Ze]

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研究方向: Cell Biology

eISSN: 2073-4409

输出日期: 2022-07-13

第 2 条

标题: Knockdown of Peroxiredoxin V increased the cytotoxicity of non-thermal plasma-treated culture medium to A549 cells

作者: Sun, HN (Sun, Hu-Nan); Guo, XY (Guo, Xiao-Yu); Xie, DP (Xie, Dan-Ping); Wang, XM (Wang, Xiao-Ming); Ren, CX (Ren, Chen-Xi); Han, YH (Han, Ying-Hao); Yu, NN (Yu, Nan-Nan); Huang, YL (Huang, Yu-Lan); Kwon, T (Kwon, Taeho)

来源出版物: AGING-US 卷: 14 期: 9 页: 4000-4013 出版年: MAY 15 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000807748300017

文献类型: Article

作者关键词: Peroxiredoxin V; non-thermal plasma-activated medium; lung cancer; cytotoxicity; mitogen-activated protein kinase

KeyWords Plus: CANCER; APOPTOSIS; EXPRESSION; ROS

地址: [Sun, Hu-Nan; Guo, Xiao-Yu; Xie, Dan-Ping; Ren, Chen-Xi; Han, Ying-Hao; Yu, Nan-Nan; Huang, Yu-Lan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Stem Cell & Regenerat Biol Lab, Daqing 163319, Heilongjiang, Peoples R China. [Wang, Xiao-Ming] Yabian Acad Agr Sci, Longjing 1334000, Jilin, Peoples R China. [Kwon, Taeho] Korea Res Inst Biosci & Biotechnol KRIBB, Primate Resources Ctr, Jeongeup Si 56216, Jeonbuk, South Korea.

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研究方向: Cell Biology; Geriatrics & Gerontology

ISSN: 1945-4589

输出日期: 2022-07-13

第 3 条

标题: Different Aberrant Changes of mGluR5 and Its Downstream Signaling Pathways in the Scrapie-Infected Cell Line and the Brains of Scrapie-Infected Experimental Rodents

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

来源出版物: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY 卷: 10

文献号: 844378 DOI: 10.3389/fcell.2022.844378 出版年: MAY 12 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:000804135700001

文献类型: Article

作者关键词: mGluR5; infection; diseases; (GPCRs)-IP3-IP3R-Ca²⁺; MAPK

KeyWords Plus: METABOTROPIC GLUTAMATE-RECEPTOR; PRION PROTEIN; NEURONS; ASTROCYTES; TISSUES; PRP; NEUROTOXICITY; REDUCTION; HAMSTERS; NUCLEUS

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

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研究方向: Cell Biology; Developmental Biology

ISSN: 2296-634X

输出日期: 2022-07-13

Engineering

第 1 条

标题: Purification of pectin by ultrafiltration in combination with sodium citrate

作者: Jin, LM (Jin, Limei); Zuo, F (Zuo, Feng); Gao, Y (Gao, Yu); Sui, SY (Sui, Shiyou); Zhang, DJ (Zhang, Dongjie)

来源出版物: JOURNAL OF FOOD ENGINEERING 卷: 335 文献号: 111158

DOI: 10.1016/j.jfoodeng.2022.111158 出版年: DEC 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000817903800001

文献类型: Article

作者关键词: Citrus; Pectin; Sodium citrate; Ultrafiltration; Purification

KeyWords Plus: LOW-FAT; EXTRACTION; MEMBRANE; JUICE; ESTERIFICATION; MICROWAVE; BEHAVIOR; ACID

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研究方向: Engineering; Food Science & Technology

ISSN: 0260-8774

eISSN: 1873-5770

输出日期: 2022-07-13

第 2 条

标题: Optimization of BP neural network model by chaotic krill herd algorithm

作者: Yu, LH (Yu, Lihong); Xie, LY (Xie, Linyang); Liu, CM (Liu, Chunmei); Yu, S (Yu, Song); Guo, YX (Guo, Yongxia); Yang, KJ (Yang, Kejun)

来源出版物: ALEXANDRIA ENGINEERING JOURNAL 卷: 61 期: 12

页: 9769-9777 DOI: 10.1016/j.aej.2022.02.033 出版年: DEC 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000806179500008

文献类型: Article

作者关键词: Chaos theory; Krill herd algorithm; BP neural network; Optimize; Kidney bean; Yield

KeyWords Plus: YIELD; PERFORMANCE; QUALITY

地址: [Yu, Lihong; Xie, Linyang; Liu, Chunmei; Yu, Song; Guo, Yongxia; Yang, Kejun] Heilongjiang Bayi Agr Univ, Dept Agron, Daqing, Peoples R China.

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研究方向: Engineering

ISSN: 1110-0168

eISSN: 2090-2670

输出日期: 2022-07-13

第 3 条

标题: Combination of LF-NMR and BP-ANN to monitor the moisture content of rice during hot-air drying

作者: Wang, HC (Wang, Hongchao); Che, G (Che, Gang); Wan, L (Wan, Lin); Wang, X (Wang, Xin); Tang, H (Tang, Hao)

来源出版物: JOURNAL OF FOOD PROCESS ENGINEERING 文献号: e14102

DOI: 10.1111/jfpe.14102 提前访问日期: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000807399600001

文献类型: Article; Early Access

作者关键词: back propagation artificial neural network; hot-air drying; low-field nuclear magnetic resonance; moisture content; rice

KeyWords Plus: NEURAL-NETWORK; ROUGH RICE; ARTIFICIAL-INTELLIGENCE; WATER; QUALITY; TIME; PREDICTION; KINETICS; WHEAT; TEMPERATURE

地址: [Wang, Hongchao; Che, Gang; Wan, Lin; Wang, Xin] Heilongjiang Bayi Agr Univ, Coll Engn, 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: 2022-07-13

Genetics & Heredity

第 1 条

标题: Involvement of Phospholipase C in Photosynthesis and Growth of Maize Seedlings

作者: Wei, YL (Wei, Yulei); Liu, XY (Liu, Xinyu); Ge, SN (Ge, Shengnan); Zhang, HY (Zhang, Haiyang); Che, XY (Che, Xinyang); Liu, SY (Liu, Shiyuan); Liu, DB (Liu, Debin); Li, HX (Li, Huixin); Gu, XR (Gu, Xinru); He, L (He, Lin); Li, ZT (Li, Zuetong); Xu, JY (Xu, Jingyu)

来源出版物: GENES 卷: 13 期: 6 文献号: 1011 DOI: 10.3390/genes13061011

出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000817572500001

文献类型: Article

作者关键词: maize (*Zea mays*); phospholipase C; neomycin sulfate; photosynthesis; growth and development

KeyWords Plus: PYRUVATE-KINASE; PLANT; METABOLISM; EVOLUTION; MEMBRANES; FAMILY; CYCLE

地址: [Wei, Yulei; Liu, Xinyu; Ge, Shengnan; Zhang, Haiyang; Che, Xinyang; Liu, Shiyuan; Liu, Debin; Li, Huixin; Gu, Xinru; He, Lin; Li, Zuetong; Xu, Jingyu]

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研究方向: Genetics & Heredity

eISSN: 2073-4425

输出日期: 2022-07-13

第 2 条

标题: The Pid Family Has Been Diverged into Xian and Geng Type Resistance Genes against Rice Blast Disease

作者: Chai, RP (Chai, Ruipeng); Wang, JY (Wang, Jinyan); Wang, X (Wang, Xing); Wen, JQ (Wen, Jianqiang); Liang, ZJ (Liang, Zhijian); Ye, XM (Ye, Xuemei); Zhang, YL (Zhang, Yaling); Yao, YX (Yao, Yongxiang); Zhang, JF (Zhang, Jianfu); Zhang, YH (Zhang, Yihua); Wang, L (Wang, Ling); Pan, QH (Pan, Qinghua)

来源出版物: GENES 卷: 13 期: 5 文献号: 891 DOI: 10.3390/genes13050891

出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000803534800001

文献类型: Article

作者关键词: Oryza sativa; Magnaporthe oryzae; Xian and Geng type resistance gene; resistance function confirmation

KeyWords Plus: ALLELES; IDENTIFICATION; MAGNAPORTHE; PROTEIN; LOCUS; RACE

地址: [Chai, Ruipeng; Wang, Jinyan; Wang, Xing; Wen, Jianqiang; Liang, Zhijian; Ye, Xuemei; Zhang, Yaling; Yao, Yongxiang; Wang, Ling; Pan, Qinghua] South China Agr Univ, Rice Blast Res Ctr, Guangzhou 510642, Peoples R China.

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研究方向: Genetics & Heredity

eISSN: 2073-4425

输出日期: 2022-07-13

第 3 条

标题: Advances in RNA-Silencing-Related Resistance against Viruses in Potato
作者: Jiang, LL (Jiang, Lili); Du, ZH (Du, Zunhe); Zhang, GZ (Zhang, Guizhi); Wang, T (Wang, Teng); Jin, GH (Jin, Guanghui)
来源出版物: GENES 卷: 13 期: 5 文献号: 731 DOI: 10.3390/genes13050731
出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000802419100001

文献类型: Review

作者关键词: RNA silencing; siRNA; miRNA; amiRNA; potato virus

KeyWords Plus: LEAFROLL-VIRUS; COAT PROTEIN; ARTIFICIAL MICRORNAS; GENE; PLANTS; MOVEMENT; PVY; SUPPRESSOR; EVOLUTION; DEFENSE

地址: [Jiang, Lili; Du, Zunhe; Zhang, Guizhi; Wang, Teng; Jin, Guanghui] Heilongjiang Bayi Agr Univ, Coll Agr, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Genetics & Heredity

eISSN: 2073-4425

输出日期: 2022-07-13

Mathematical & Computational Biology

第 1 条

标题: Emotion Analysis Model of Microblog Comment Text Based on CNN-BiLSTM

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

来源出版物: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

卷: 2022 文献号: 1669569 DOI: 10.1155/2022/1669569 出版年: APR 30 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000810920700004

文献类型: Article

KeyWords Plus: SENTIMENT ANALYSIS

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

ISSN: 1687-5265

eISSN: 1687-5273

输出日期: 2022-07-13

第 2 条

标题: Effects of Fisetin on Allergic Contact Dermatitis via Regulating the Balance of Th17/Treg in Mice

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

来源出版物: COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE

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

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000791248700001

文献类型: Article

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

地址: [Song, Bocui; Zhao, Rui; Jiang, Mengmeng; Liu, Min; Huang, Baolei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Pharmaceut Engn, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Mathematical & Computational Biology

ISSN: 1748-670X

eISSN: 1748-6718

输出日期: 2022-07-13

第 3 条

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

作者: Zhang, R (Zhang, Rui)

来源出版物: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

卷: 2022 文献号: 7688985 DOI: 10.1155/2022/7688985 出版年: MAR 31 2022

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:000793536300008

文献类型: Article

KeyWords Plus: SUPPORT

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

ISSN: 1687-5265

eISSN: 1687-5273

输出日期: 2022-07-13

Parasitology

第 1 条

标题: <p>The complete mitochondrial genome of Prosthogonimus cuneatus and Prosthogonimus pellucidus (Trematoda: Prosthogonimidae), their features and phylogenetic relationships in the superfamily Microphalloidea</p>

作者: Guo, XR (Guo, Xin-ru); Li, Y (Li, Ye); Gao, Y (Gao, Yuan); Qiu, YY (Qiu, Yang-yuan); Jin, ZH (Jin, Zhen-hua); Gao, ZY (Gao, Zhong-yan); Zhang, XG (Zhang, Xian-guang); An, Q (An, Qi); Chang, QC (Chang, Qiao-cheng); Gao, JF (Gao, Jun-feng); Wang, CR (Wang, Chun-ren)

来源出版物: ACTA TROPICA 卷: 232 文献号: 106469

DOI: 10.1016/j.actatropica.2022.106469 出版年: AUG 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:000798549100004

文献类型: Article

作者关键词: Prosthogonimus cuneatus; Prosthogonimus pellucidus; Prosthogonimidae; Mitochondrial genome; Sequence analysis; Phylogenetic analysis

KeyWords Plus: DNA-SEQUENCE; DIGENEA; TREMATODA; PLATYHELMINTHES; SOFTWARE; PROGRAM

地址: [Guo, Xin-ru; Gao, Yuan; Qiu, Yang-yuan; An, Qi; Chang, Qiao-cheng; Gao, Jun-feng; Wang, Chun-ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Parasitology; Tropical Medicine

ISSN: 0001-706X
eISSN: 1873-6254
输出日期: 2022-07-13

第 2 条

标题: Identification of new polymorphic positions in rDNA sequences of the "intermediate" Fasciola forms

作者: Zeng, MH (Zeng, Minhao); Wang, XX (Wang, Xiaoxu); Lan, Z (Lan, Zhuo); Guo, XR (Guo, Xinru); Jiang, Y (Jiang, Yan); Wu, TT (Wu, Tingting); Chang, QC (Chang, Qiaocheng); Wang, CR (Wang, Chunren)

来源出版物: PARASITOLOGY INTERNATIONAL 卷: 88 文献号: 102555

DOI: 10.1016/j.parint.2022.102555 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000793114700007

文献类型: Article

作者关键词: Fasciola; "Intermediate" Fasciola forms; Ribosomal DNA; Polymorphic position; Hybrid -type base combination; High-throughput sequencing

KeyWords Plus: COMPLETE MITOCHONDRIAL GENOMES; DIGENEA FASCIOLIDAE; GIGANTICA; HEPATICA; SHEEP; HYBRIDIZATION; FLUKES; CHINA; JAPAN

地址: [Zeng, Minhao; Wang, Xiaoxu; Lan, Zhuo; Guo, Xinru; Jiang, Yan; Wu, Tingting; Chang, Qiaocheng; Wang, Chunren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163000, Heilongjiang, Peoples R China.

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研究方向: Parasitology

ISSN: 1383-5769

eISSN: 1873-0329

输出日期: 2022-07-13

第 3 条

标题: Multiple biochemical indices and metabolomics of Clonorchis sinensis provide a novel interpretation of biomarkers

作者: Qiu, YY (Qiu, Yang-Yuan); Chang, QC (Chang, Qiao-Cheng); Gao, JF (Gao, Jun-Feng); Bao, MJ (Bao, Ming-Jia); Luo, HT (Luo, Hai-Tao); Song, JH (Song, Jin-Ho); Hong, SJ (Hong, Sung-Jong); Mao, RF (Mao, Rui-Feng); Sun, YY (Sun, Yun-Yi); Chen, YY (Chen, Ying-Yu); Liu, MY (Liu, Ming-Yuan); Wang, CR (Wang, Chun-Ren); Liu, XL (Liu, Xiao-Lei)

来源出版物: PARASITES & VECTORS 卷: 15 期: 1 文献号: 172

DOI: 10.1186/s13071-022-05290-y 出版年: MAY 19 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000797978300002

文献类型: Article

作者关键词: Clonorchis sinensis; Plasma metabolomics; Biochemical indices; Biomarkers; Amino acid metabolism

KeyWords Plus: DIAGNOSIS

地址: [Qiu, Yang-Yuan; Gao, Jun-Feng; Mao, Rui-Feng; Sun, Yun-Yi; Chen, Ying-Yu; 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; Tropical Medicine

ISSN: 1756-3305

输出日期: 2022-07-13

Veterinary Sciences

第 1 条

标题: Weighted Gene Co-expression Network Analysis Identifies Specific Modules and Hub Genes Related to Subacute Ruminal Acidosis

作者: Wang, QJ (Wang, Qiuju); Gao, BN (Gao, Bingnan); Yue, XQ (Yue, Xueqing); Cui, YZ (Cui, Yizhe); Loo, JJ (Loo, Juan J.); Dai, XX (Dai, Xiaoxia); Wei, X (Wei, Xu); Xu, C (Xu, Chuang)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 9 文献号: 897714

DOI: 10.3389/fvets.2022.897714 出版年: JUN 10 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000815829400001

文献类型: Article

作者关键词: subacute ruminal acidosis; bioinformatic analysis; differentially expressed genes; inflammatory response; transmembrane signaling

KeyWords Plus: DAIRY-COWS; OXIDATIVE STRESS; DIGESTIVE-TRACT; IMMUNE-RESPONSE; LIPOPOLYSACCHARIDE; RUMEN; SARA; EXPRESSION; CHALLENGE; TRIGGERS

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2022-07-13

第 2 条

标题: Seroprevalence and risk factors of Neospora caninum infection in cattle in
China from 2011 to 2020: A systematic review and meta-analysis

作者: Wei, XY (Wei, Xin-Yu); An, Q (An, Qi); Xue, NY (Xue, Nian-Yu); Chen, Y (Chen,
Yu); Chen, YY (Chen, Ying-Yu); Zhang, Y (Zhang, Yuan); Zhao, Q (Zhao, Quan);
Wang, CR (Wang, Chu-Ren)

来源出版物: PREVENTIVE VETERINARY MEDICINE 卷: 203

文献号: 105620 DOI: 10.1016/j.prevetmed.2022.105620 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000806785900001

文献类型: Review

作者关键词: Cattle; Meta-analysis; Seroprevalence; Neospora caninum; Canine
neosporosis

KeyWords Plus: TOXOPLASMA-GONDII; DAIRY-CATTLE; WATER-BUFFALOS;
BOVINE; SHEEP; TRANSMISSION; DIAGNOSIS; ABORTION; REGION

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研究方向: Veterinary Sciences
ISSN: 0167-5877
eISSN: 1873-1716
输出日期: 2022-07-13

第 3 条

标题: Effect of Copper, Zinc, and Selenium on the Migration of Bovine Neutrophils
作者: Wang, H (Wang, Hai); Lv, GX (Lv, Guanxin); Lian, S (Lian, Shuai); Wang, JF (Wang, Jianfa); Wu, R (Wu, Rui)
来源出版物: VETERINARY SCIENCES 卷: 8 期: 11 文献号: 281
DOI: 10.3390/vetsci8110281 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:000807227800001

文献类型: Article

作者关键词: dairy cow; neutrophil; migration; trace elements

KeyWords Plus: OXIDATIVE STRESS; TRACE-ELEMENTS; DEFICIENCY; MECHANISMS; SUPPLEMENTATION; ANTIOXIDANTS; RECRUITMENT; RESISTANCE; IMMUNITY; MILK

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研究方向: Veterinary Sciences

eISSN: 2306-7381

输出日期: 2022-07-13

Virology

第 1 条

标题: Bovine Astrovirus-A Comprehensive Review
作者: Zhu, QH (Zhu, Qinghe); Li, B (Li, Bin); Sun, DB (Sun, Dongbo)
来源出版物: VIRUSES-BASEL 卷: 14 期: 6 文献号: 1217
DOI: 10.3390/v14061217 出版年: JUN 2022
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:000818279400001

文献类型: Review

作者关键词: bovine astrovirus; epidemiology; evolution; pathogenesis; potential cross species transmission

KeyWords Plus: NONSUPPURATIVE ENCEPHALITIS; PHYLOGENETIC ANALYSIS; DIARRHEIC CALVES; MOLECULAR-DETECTION; CATTLE; VIRUSES; DISEASE; IDENTIFICATION; INFECTIONS; PREVALENCE

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研究方向: Virology

eISSN: 1999-4915

输出日期: 2022-07-13

第 2 条

标题: Mutations in Porcine Epidemic Diarrhea Virus nsp1 Cause Increased Viral Sensitivity to Host Interferon Responses and Attenuation In Vivo

作者: Niu, XY (Niu, Xiaoyu); Kong, FZ (Kong, Fanzhi); Xu, JY (Xu, Jiayu); Liu, MD (Liu, Mingde); Wang, QH (Wang, Qihong)

来源出版物: JOURNAL OF VIROLOGY 卷: 96 期: 11

DOI: 10.1128/jvi.00469-22 提前访问日期: MAY 2022 出版年: JUN 8 2022

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:000799748500001

文献类型: Article

作者关键词: nsp1; interferon; porcine epidemic diarrhea virus; porcine epidemic diarrhea; coronavirus; vaccine; veterinary vaccine development

KeyWords Plus: RESPIRATORY SYNDROME CORONAVIRUS; SARS-CORONAVIRUS; GENE-EXPRESSION; PROTEIN; INDUCTION; INFECTIONS; VACCINES; FEATURES; PIGS; RNA

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研究方向: Virology

ISSN: 0022-538X

eISSN: 1098-5514

输出日期: 2022-07-13

第 3 条

标题: Advances in Bovine Coronavirus Epidemiology

作者: Zhu, QH (Zhu, Qinghe); Li, B (Li, Bin); Sun, DB (Sun, Dongbo)

来源出版物: VIRUSES-BASEL 卷: 14 期: 5 文献号: 1109

DOI: 10.3390/v14051109 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000803147100001

文献类型: Review

作者关键词: bovine coronavirus; epidemiology; genetic evolution; cross-species transmission

KeyWords Plus: RESPIRATORY-DISEASE; SPIKE GLYCOPROTEIN; MOLECULAR ANALYSIS; DAIRY CALVES; CALF DIARRHEA; GENETIC-CHARACTERIZATION; INFECTIOUS AGENTS; BEEF-CALVES; S1 SUBUNIT; CATTLE

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研究方向: Virology

eISSN: 1999-4915

输出日期: 2022-07-13

Immunology

第 1 条

标题: Fusobacterium necrophorum Promotes Apoptosis and Inflammatory Cytokine Production Through the Activation of NF-kappa B and Death Receptor Signaling Pathways

作者: Wang, FF (Wang, Feng-Feng); Zhao, PY (Zhao, Peng-Yu); He, XJ (He, Xian-Jing); Jiang, K (Jiang, Kai); Wang, TS (Wang, Tian-Shuo); Xiao, JW (Xiao, Jia-Wei); Sun, DB (Sun, Dong-Bo); Guo, DH (Guo, Dong-Hua)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 卷: 12
文献号: 827750 DOI: 10.3389/fcimb.2022.827750 出版年: JUN 14 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:000817144300001

文献类型: Article

作者关键词: Apoptosis; Fusobacterium necrophorum; inflammatory; RAW246; 7 cells; sheep neutrophil

KeyWords Plus: LIVER-ABSCESSSES; LEUKOTOXIN; PATHOGENESIS; INFECTIONS

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通讯作者地址: Sun, DB; Guo, DH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovine, Daqing, Peoples R China.

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2022-07-13

第 2 条

标题: Intracellular Ca²⁺ Signaling and Calcium Release-Activated Calcium Modulator ORAI1 Are Associated With CD4(+) T Lymphocytes in Dairy Cows

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

来源出版物: FRONTIERS IN IMMUNOLOGY 卷: 13 文献号: 835936

DOI: 10.3389/fimmu.2022.835936 出版年: MAY 18 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000805022200001

文献类型: Article

作者关键词: SOCE; fatty acids; CD4(+) T cells; ketosis; ORAI1

KeyWords Plus: NONESTERIFIED FATTY-ACIDS; BLOOD MONONUCLEAR-CELLS; CALF HEPATOCYTES; AUTOPHAGY; METABOLISM; EFFECTOR; KETOSIS; LIVER; DIFFERENTIATION; MITOCHONDRIA

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研究方向: Immunology

ISSN: 1664-3224

输出日期: 2022-07-13

Materials Science

第 1 条

标题: Optimization of Parameters Associated with Pellets Made from Biomass Residue from Anaerobic Digestion Using Box-Behnken Design

作者: Liu, D (Liu, Dan); Ma, YC (Ma, Yongcai); Li, J (Li, Jun); Teng, D (Teng, Da); Qiu, ST (Qiu, Shiting); Li, YL (Li, Yanlong); Mao, X (Mao, Xin); Wang, HY (Wang, Hanyang)

来源出版物: BIORESOURCES 卷: 17 期: 2 页: 2743-2767

DOI: 10.15376/biores.17.2.2743-2767 出版年: MAY 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000795947000001

文献类型: Article

作者关键词: Pellet; Biomass residue from anaerobic digestion; Optimization; Box-Behnken design

KeyWords Plus: MOISTURE-CONTENT; RICE STRAW; PHYSICAL-PROPERTIES; CO-PELLETIZATION; PARTICLE-SIZE; SEWAGE-SLUDGE; ANIMAL FEED; DENSIFICATION; QUALITY; TEMPERATURE

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研究方向: Materials Science

ISSN: 1930-2126

输出日期: 2022-07-13

第 2 条

标题: Mineralized self-assembled silk fibroin/cellulose interpenetrating network aerogel for bone tissue engineering

作者: Chen, ZJ (Chen, Zong-Ju); Zhang, Y (Zhang, Yi); Zheng, L (Zheng, Liang); Zhang, H (Zhang, Hua); Shi, HH (Shi, Hui-Hong); Zhang, XC (Zhang, Xiu-Cheng); Liu, B (Liu, Bing)

来源出版物: BIOMATERIALS ADVANCES 卷: 134 文献号: 112549

DOI: 10.1016/j.msec.2021.112549 出版年: MAR 2022

Web of Science 核心合集中的 "被引频次": 2

被引频次合计: 2

入藏号: WOS:000811742400008

文献类型: Article

作者关键词: In situ mineralization; Self-assembly; Interpenetrating network; Cancellous bone repair material; Porosity; Compressive strength

KeyWords Plus: BIOMIMETIC MINERALIZATION; COMPOSITE SCAFFOLDS; MECHANICAL STRENGTH; DEFECT REPAIR; CELLULOSE; HYDROGEL; BIOMATERIALS; NANOPARTICLES; BEHAVIOR; COTTON

地址: [Chen, Zong-Ju; Zhang, Yi; Shi, Hui-Hong; Zhang, Xiu-Cheng] Northeast Forestry Univ, Coll Chem Engn & Resource Utilizat, Harbin 150040, Peoples R China. [Zheng, Liang; Zhang, Hua] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Materials Science

eISSN: 2772-9508

输出日期: 2022-07-13

Mathematics

第 1 条

标题: A diffusive plankton system with time delay and habitat complexity effects under Neumann boundary condition

作者: Li, YF (Li, Yanfeng)

来源出版物: BOUNDARY VALUE PROBLEMS 卷: 2022 期: 1

文献号: 36 DOI: 10.1186/s13661-022-01617-x 出版年: MAY 19 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000798042300001

文献类型: Article

作者关键词: Plankton; Marine habitat complexity; Time delay; Bifurcation; Diffusion system

KeyWords Plus: TOXIN-PRODUCING PHYTOPLANKTON; MODEL; ZOOPLANKTON; STABILITY; BLOOMS; BIFURCATION; DYNAMICS

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研究方向: Mathematics

ISSN: 1687-2770

输出日期: 2022-07-13

第 2 条

标题: Dynamic System Analysis of Investment in Both Production and R&D with Time Delay

作者: Gao, DB (Gao, Debao)

来源出版物: JOURNAL OF MATHEMATICS 卷: 2022 文献号: 1116671

DOI: 10.1155/2022/1116671 出版年: APR 30 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000795094300007

文献类型: Article

KeyWords Plus: STABILITY

地址: [Gao, Debao] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R China.

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研究方向: Mathematics

ISSN: 2314-4629

eISSN: 2314-4785

输出日期: 2022-07-13

Nutrition & Dietetics

第 1 条

标题: Regulatory Effect of Mung Bean Peptide on Prediabetic Mice Induced by High-Fat Diet

作者: Li, LA (Li, Lina); Tian, Y (Tian, Yu); Zhang, S (Zhang, Shu); Feng, YC (Feng, Yuchao); Wang, HY (Wang, Haoyu); Cheng, XY (Cheng, Xiaoyu); Ma, YT (Ma, Yantao); Zhang, R (Zhang, Rui); Wang, CY (Wang, Changyuan)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 913016

DOI: 10.3389/fnut.2022.913016 出版年: JUN 9 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000814859400001

文献类型: Article

作者关键词: mung bean peptides (MBPs); prediabetes; gut microbiota; hypoglycaemic; inflammatory reaction; oxidative stress

KeyWords Plus: GUT MICROBIOTA; INSULIN-RESISTANCE; INFLAMMATION; OBESITY; OPERON

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[Li, Lina; Zhang, Rui] Heilongjiang Bayi Agr Univ, Lib, Daqing, Peoples R China.
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研究方向: Nutrition & Dietetics
ISSN: 2296-861X
输出日期: 2022-07-13

第 2 条

标题: Improvement in Mung Bean Peptide on High-Fat Diet-Induced Insulin Resistance Mice Using Untargeted Serum Metabolomics
作者: Li, LA (Li, Lina); Tian, Y (Tian, Yu); Feng, YC (Feng, Yuchao); Zhang, S (Zhang, Shu); Jiang, YJ (Jiang, Yingjun); Zhang, YW (Zhang, Yiwei); Zhan, YY (Zhan, Yuanyuan); Wang, CY (Wang, Changyuan)
来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 893270
DOI: 10.3389/fnut.2022.893270 出版年: APR 29 2022
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:000795646000001
文献类型: Article
作者关键词: mung bean peptides (MBPs); untargeted serum metabolomics; glucolipid metabolism; insulin-resistant (IR); obesity
KeyWords Plus: GLUCOSE; METABOLISM; PROTEIN; IDENTIFICATION; MODELS
地址: [Li, Lina; Tian, Yu; Feng, Yuchao; Zhang, Shu; Jiang, Yingjun; Zhang, Yiwei; Zhan, Yuanyuan; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food, Daqing, Peoples R China.
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电子邮件地址: byndwcy@163.com
研究方向: Nutrition & Dietetics
ISSN: 2296-861X
输出日期: 2022-07-13

Pharmacology & Pharmacy

第 1 条

标题: Synthesis and biological evaluation of scutellarein derivatives as neuroprotective agents via activating Nrf2/HO-1 pathway
作者: Han, T (Han, Tong); Zhang, S (Zhang, Shuang); Wei, RY (Wei, Renyue); Jia, GY (Jia, Guiyan); Wang, B (Wang, Bin); Xu, QH (Xu, Qinghui); Su, JW (Su, Jingwen); Jiang, CY (Jiang, Chunyu); Jin, CH (Jin, Chenghao)
来源出版物: FITOTERAPIA 卷: 160 文献号: 105207

DOI: 10.1016/j.fitote.2022.105207 出版年: JUL 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000804926600003

文献类型: Article

作者关键词: Scutellarein; Neuroprotective; Nrf2; HO-1

KeyWords Plus: OXIDATIVE STRESS; MITOCHONDRIAL DYSFUNCTION; PC12 CELLS; APOPTOSIS; PHOSPHATES; PROTECTION; MECHANISM; PRODRUGS; DESIGN

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研究方向: Pharmacology & Pharmacy

ISSN: 0367-326X

eISSN: 1873-6971

输出日期: 2022-07-13

第 2 条

标题: Dihydroconiferyl Ferulate Isolated from *Dendropanax morbiferus* H.Lev. Suppresses Stemness of Breast Cancer Cells via Nuclear EGFR/c-Myc Signaling

作者: Ko, YC (Ko, Yu-Chan); Liu, R (Liu, Ren); Sun, HN (Sun, Hu-Nan); Yun, BS (Yun, Bong-Sik); Choi, HS (Choi, Hack Sun); Lee, DS (Lee, Dong-Sun)

来源出版物: PHARMACEUTICALS 卷: 15 期: 6 文献号: 664

DOI: 10.3390/ph15060664 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000817723200001

文献类型: Article

作者关键词: breast cancer stem cells; dihydroconiferyl ferulate; nuclear EGFR; Stat3; c-Myc

KeyWords Plus: ACTIVATION; KINASE; TRANSDUCER; RECEPTOR; EXTRACT; BUTEIN; STAT3; ANTIOXIDANT; INHIBITION; LEVEILLE

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研究方向: Pharmacology & Pharmacy
eISSN: 1424-8247
输出日期: 2022-07-13

Science & Technology - Other Topics

第 1 条

标题: Net-zero energy retrofit of rural house in severe cold region based on insulation and BAPV

作者: Jiang, W (Jiang, Wei); Ju, ZP (Ju, Zhipeng); Tian, HC (Tian, Hangchen); Liu, Y (Liu, Yang); Arici, M (Arici, Muslum); Tang, XY (Tang, Xiaoying); Li, Q (Li, Qing); Li, D (Li, Dong); Qi, HB (Qi, Hanbing)

来源出版物: JOURNAL OF CLEANER PRODUCTION 卷: 360 文献号: 132198

DOI: 10.1016/j.jclepro.2022.132198 出版年: AUG 1 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000802639500002

文献类型: Article

作者关键词: Passive energy-saving retrofit; Net-zero energy rural house; Building attached; applied photovoltaic; Foam cement; Economic analysis

KeyWords Plus: PERFORMANCE; EFFICIENCY; CLIMATE; SYSTEM; TECHNOLOGY; BUILDINGS; BIPV

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

ISSN: 0959-6526

eISSN: 1879-1786

输出日期: 2022-07-13

第 2 条

标题: Review of the Integrated Development of Ecological and Cultural Forestry

作者: Huang, LY (Huang, Luyu); Cao, YK (Cao, Yukun)

来源出版物: SUSTAINABILITY 卷: 14 期: 11 文献号: 6818

DOI: 10.3390/su14116818 出版年: JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000808935100001

文献类型: Review

作者关键词: ecological cultural industry; forestry industry; mechanism analysis; path choice

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

eISSN: 2071-1050

输出日期: 2022-07-13

Biophysics

第 1 条

标题: Biomineralization and biotechnological applications of bacterial magnetosomes

作者: Ying, GF (Ying, Gaofei); Zhang, GJ (Zhang, Guojing); Yang, JN (Yang, Jiani); Hao, ZY (Hao, Ziyu); Xing, WJ (Xing, Weijia); Lu, D (Lu, Dong); Zhang, S (Zhang, Shuang); Yan, L (Yan, Lei)

来源出版物: COLLOIDS AND SURFACES B-BIOINTERFACES 卷: 216

文献号: 112556 DOI: 10.1016/j.colsurfb.2022.112556 出版年: AUG 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:000809710200005

文献类型: Article

作者关键词: Magnetosome; Magnetotactic bacteria; Iron uptake; Biomineralization; Biotechnological application

KeyWords Plus: IRON-OXIDE NANOPARTICLES; AMB-1 MAGNETOTACTIC BACTERIA; MAGNETOSPIRILLUM-MAGNETICUM; DRUG-DELIVERY; GENETIC DISSECTION; CELL BIOLOGY; WASTE-WATER; CO-DELIVERY; IN-VIVO; PROTEIN

地址: [Ying, Gaofei; Zhang, Guojing; Yang, Jiani; Hao, Ziyu; Xing, Weijia; Zhang, Shuang; Yan, Lei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Rec, Daqing 163319, Peoples R China.

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研究方向: Biophysics; Chemistry; Materials Science

ISSN: 0927-7765

eISSN: 1873-4367

输出日期: 2022-07-13

Geology

第 1 条

标题: Microbial communities in the diagnostic horizons of agricultural Isohumosols in northeast China reflect their soil classification

作者: Liu, ZX (Liu, Zhuxiu); Gu, HD (Gu, Haidong); Yao, Q (Yao, Qin); Jiao, F (Jiao, Feng); Liu, JJ (Liu, Junjie); Jin, J (Jin, Jian); Liu, XB (Liu, Xiaobing); Wang, GH (Wang, Guanghua)

来源出版物: CATENA 卷: 216 文献号: 106430

DOI: 10.1016/j.catena.2022.106430 子辑: B 出版年: SEP 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000820129900001

文献类型: Article

作者关键词: Soil profile; Isohumosols; Diagnostic horizons; Microbial communities; Soil pH

KeyWords Plus: BACTERIAL COMMUNITY; SP NOV.; DEPTH; DIVERSITY; ZONE; BIODIVERSITY; GRADIENT; MOISTURE; GENES; MINE

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研究方向: Geology; Agriculture; Water Resources

ISSN: 0341-8162

eISSN: 1872-6887

Instruments & Instrumentation

第 1 条

标题: A rapid recognition method of Auricularia auricula varieties based on near-infrared spectral characteristics

作者: Yang, C (Yang, Chen); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Li, LY (Li, Linyang); Fan, BW (Fan, Bowen)

来源出版物: INFRARED PHYSICS & TECHNOLOGY 卷: 125

文献号: 104239 DOI: 10.1016/j.infrared.2022.104239 出版年: SEP 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000814369200003

文献类型: Article

作者关键词: Edible fungus; Spectral data; Feature extraction; Auricularia auricula varieties; Recognition model

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研究方向: Instruments & Instrumentation; Optics; Physics

ISSN: 1350-4495

eISSN: 1879-0275

输出日期: 2022-07-13

Life Sciences & Biomedicine - Other Topics

第 1 条

标题: Effects of chemical-based fertilizer replacement with biochar-based fertilizer on albic soil nutrient content and maize yield

作者: Yin, DW (Yin, Dawei); Yang, XY (Yang, Xiangyu); Wang, HZ (Wang, Haize); Guo, XH (Guo, Xiaohong); Wang, SQ (Wang, Shiqiang); Wang, ZH (Wang, Zhihui); Ding, GH (Ding, Guohua); Yang, G (Yang, Guang); Zhang, JN (Zhang, Jianing); Jin, L (Jin, Liang); Lan, Y (Lan, Yu)

来源出版物: OPEN LIFE SCIENCES 卷: 17 期: 1 页: 517-528

DOI: 10.1515/biol-2022-0057 出版年: MAY 18 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000797131300001

文献类型: Article

作者关键词: albic soil; biochar; maize; nutrient; crop production

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研究方向: Life Sciences & Biomedicine - Other Topics

ISSN: 2391-5412

输出日期: 2022-07-13

Microbiology

第 1 条

标题: A Salt-Tolerant *Streptomyces paradoxus* D2-8 from Rhizosphere Soil of *Phragmites communis* Augments Soybean Tolerance to Soda Saline-Alkali Stress

作者: Gao, YM (Gao, Yamei); Han, YQ (Han, Yiqiang); Li, X (Li, Xin); Li, MY (Li, Mingyang); Wang, CX (Wang, Chunxu); Li, ZW (Li, Zhiwen); Wang, YJ (Wang, Yanjie); Wang, WD (Wang, Weidong)

来源出版物: POLISH JOURNAL OF MICROBIOLOGY 卷: 71 期: 1 页: 43-53

DOI: 10.33073/pjm-2022-006 出版年: 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000798130300006

文献类型: Article

作者关键词: Actinomycetes; *Phragmites communis*; rhizosphere; soda saline-alkali tolerance; plant growth promotion

KeyWords Plus: BACTERIA

地址: [Gao, Yamei; Han, Yiqiang; Li, Xin; Li, Mingyang; Wang, Chunxu; Li, Zhiwen; Wang, Yanjie; Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

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研究方向: Microbiology

ISSN: 1733-1331

输出日期: 2022-07-13

Psychology

第 1 条

标题: Teaching Reform to the Biology Major During the COVID-19 Pandemic: A Study of the Method of Teaching Industrial Innovation and Entrepreneurial Talents

作者: Liu, Z (Liu, Zhe); Wang, JW (Wang, Jingwei); Liang, ZM (Liang, Zhiming); An, HB (An, Hongbo); Li, LY (Li, Liyang); Zang, ZJ (Zang, Zhongjing); Li, J (Li, Jing); Xi, Y (Xi, Yang); Han, T (Han, Tong); Liu, SB (Liu, Shaobin); Jin, CH (Jin, Cheng-Hao)

来源出版物: FRONTIERS IN PSYCHOLOGY 卷: 13 文献号: 843485

DOI: 10.3389/fpsyg.2022.843485 出版年: MAY 9 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000798936200001

文献类型: Article

作者关键词: innovation; entrepreneurship; training; biology major; cultivating talents

KeyWords Plus: EDUCATION

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研究方向: Psychology

ISSN: 1664-1078

输出日期: 2022-07-13

第 1 条

标题: Ethyl beta-Carboline-3-Carboxylate Increases Cervical Cancer Cell Apoptosis Through ROS-p38 MAPK Signaling Pathway

作者: SUN, HN (SUN, HU-NAN); XIE, DP (XIE, DAN-PING); REN, CX (REN, CHEN-X, I); GUO, XY (GUO, XIAO-YU); ZHANG, HN (ZHANG, HUI-NA); XIAO, WQ (XIAO, WAN-QIU); HAN, YH (HAN, YING-HAO); CUI, YD (CUI, YU-DONG); KWON, T (KWON, T. A. E. H. O.)

来源出版物: IN VIVO 卷: 36 期: 3 页: 1178-1187 DOI: 10.21873/invivo.12817

出版年: MAY-JUN 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000793262200007

文献类型: Article

作者关键词: Key Words; Ethyl 3-carboline-3-carboxylate; oxidative stress; cervical cancer; apoptosis; p38 signaling pathway

KeyWords Plus: OXIDATIVE STRESS; BETA-CCE; HEALTH; MITOCHONDRIA; NUTRITION; AUTOPHAGY; PROMOTES

地址: [SUN, HU-NAN; XIE, DAN-PING; REN, CHEN-X, I; GUO, XIAO-YU; ZHANG, HUI-NA; XIAO, WAN-QIU; HAN, YING-HAO; CUI, YU-DONG] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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研究方向: Research & Experimental Medicine

ISSN: 0258-851X

eISSN: 1791-7549

输出日期: 2022-07-13

第 1 条

标题: Wavelength Selection Algorithm Based on Minimum Correlation Coefficient for Multivariate Calibration

作者: Cheng, JH (Cheng Jie-hong); Chen, ZG (Chen Zheng-guang); Yi, SJ (Yi Shu-juan)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 42 期: 3

页: 719-725 DOI: 10.3964/j.issn.1000-0593(2022)03-0719-07 出版年: MAR 2022

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000791024100009

文献类型: Article

作者关键词: Wavelength selection; Near-infrared spectroscopy; Multivariate calibration; Minimal correlation coefficient

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研究方向: Spectroscopy

ISSN: 1000-0593

输出日期: 2022-07-13

EI 收录情况

(2022. 05. 19–2022. 07. 13)

EI 索引库共收录我校教师发表的 43 篇文献，文献详细题录信息如下。

1. Effect of Intermittent Microwave Drying on Protein and Starch Quality of Non-glutinous Sorghum ()

Zhang, Jijun (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Cao, Longkui; Yi, Shujuan; Wang, Lidong; Zhang, Dongjie; Liu, Dezhi; Quan, Zhigang; Che, Gang; Wang, Juan; Zhao, Shuting; Wang, Weihao; Wei, Chunhong; Su, Youtao
Source: *Shipin Kexue/Food Science*, v 43, n 7, p 52-60, April 15, 2022

Language: Chinese

Database: Compendex

Data Provider: Engineering Village

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2. Design and Test of Combined Swing Radix isatidi Root-soil Separation Device ()

Tao, Guixiang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhang, Ziheng; Yi, Shujuan; Xia, Chunlong; Ma, Yongcai
Source: *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, n 4, p 109-119, April 25, 2022

Language: Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

3. Modification and Validation of Ritchie Model for Evaporation of Maize Field in Saline Alkali Soil (*Open Access*)

Zheng, Xin (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing, China); Xu, Wenbao; Zheng, Chunyu; Xie, Hengyan; Li, Bo
Source: *Wireless Communications and Mobile Computing*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

4. Anti-inflammatory effects of mung bean protein hydrolysate on the lipopolysaccharide- induced RAW264.7 macrophages

Diao, Jingjing (National Coarse Cereals Engineering Research Center, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Miao, Xue; Chen, Hongsheng
Source: *Food*

Science and Biotechnology, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

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5. Application of Mung Bean Protein Separation and Purification Combined with Artificial Intelligence MLR Classifier Technology in the Study of Protein Physical and Chemical Properties (Open Access)

Wang, Xianqing (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Bai, Jimin; Luan, Yueting **Source:** *Wireless Communications and Mobile Computing*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

6. Bacterial Diversity Analysis during Natural Fermentation of Sea Buckthorn Jiaosu by High-throughput Sequencing ()

Zhang, Qi (Food College, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhu, Dan; Niu, Guangcai; Yan, Feixiang; Wei, Wenyi; Zhu, Lei; Wang, Sipu **Source:** *Shipin Kexue/Food Science*, v 43, n 8, p 158-165, April 25, 2022 **Language:** Chinese

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Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

7. An Extraction System of Ice and Snow for Sports Technical Index Using Internet of Things (Open Access)

Fu, Ming (Department of Physical Education, Heilongjiang Bayi Agricultural University, Heilongjiang; 163319, China); Yang, Tao; Zhong, Qun; Dong, Jixue **Source:** *Wireless Communications and Mobile Computing*, v 2022, 2022 **Open Access type(s):** All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

8. Genome-wide identification and expression analysis of tomato glycoside hydrolase family 1 β -glucosidase genes in response to abiotic stresses

Wei, Jinpeng (Ministry of Agriculture and Rural Affairs Agro-products and Processed Products Quality Supervision, Inspection and Testing Center, Heilongjiang, Daqing, China); Chen, Qiusen; Lin, Jiabin; Chen, Fengqiong; Chen, Runan; Liu, Hanlin; Chu, Peiyu; Lu, Zhiyong; Li, Shaozhe; Yu, Gaobo **Source:** *Biotechnology and Biotechnological Equipment*, v 36, n 1, p 268-280, 2022

Database: Compendex

Data Provider: Engineering Village

9. Establishment of millet threshing and separating model and optimization of harvester parameters (Open Access)

Zhang, Dongming (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing Heilongjiang, 163319, China); Yi, Shujuan; Zhang, Junhui; Bao, Yuheng **Source:** *Alexandria Engineering Journal*, v 61, n 12, p 11251-11265, December 2022

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

Database: Compendex

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10. Canonical transformation for multivariate mixed model association analyses

Yang, Li'ang (College of Life Science and College of Animal Scientific and Technology, Northeast Agricultural University, Harbin; 150030, China); Zhang, Ying; Song, Yuxin; Zhang, Hengyu; Yang, Runqing **Source:** *Theoretical and Applied Genetics*, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

11. Dispersion and Environmental Influencing for Bioaerosols in Dairy Farm in Summer ()

Ru, Lin (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Deng, Shuhui; Ding, Luyu; Lü, Yang; Li, Qifeng; Shi, Zhengxiang **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 53, n 5, p 376-384 and 399, May 25, 2022 **Language:** Chinese

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Compilation and indexing terms, Copyright 2022 Elsevier Inc.

12. HPLC analysis of vitexin and isovitexin content changes during mung bean germination

Zhang, Aiwu (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Fu, Lixue; Zuo, Feng; Qian, Lili **Source:** *Journal of Food Measurement and Characterization*, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

13. Potential and whole-genome sequence-based mechanism of elongated-prismatic magnetite magnetosome formation in *Acidithiobacillus ferrooxidans* BYM

Zhao, Dan (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, Jiani; Zhang, Guojing; Lu, Dong; Zhang, Shuang; Wang, Weidong; Yan, Lei **Source:** *World Journal of Microbiology and Biotechnology*, v 38, n 7, July 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

14. Simultaneous Determination of Eight Phenolic Acids in Rapeseed by Accelerated Solvent Extraction-Solid Phase Extraction Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry

Sun, Peng (Heilongjiang Bayi Agricultural University, Heilongjiang Province 150080, Daqing; 163319, China); Wang, Chao; Xu, Lei; Gao, Yu-ling **Source:** *Food Analytical Methods*, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

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15. Net-zero energy retrofit of rural house in severe cold region based on passive insulation and BAPV technology

Jiang, Wei (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Xinfeng Lu Street, Daqing; 163319, China); Ju, Zhipeng; Tian, Hangchen; Liu, Yang; Arıcı, Müslüm; Tang, Xiaoying;

Li, Qing; Li, Dong; Qi, Hanbing **Source:** *Journal of Cleaner Production*, v 360, August 1, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

16. Image Classification and Recognition of Rice Diseases: A Hybrid DBN and Particle Swarm Optimization Algorithm (*Open Access*)

Lu, Yang (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing, China); Du, Jiaojiao; Liu, Pengfei; Zhang, Yong; Hao, Zhiqiang **Source:** *Frontiers in Bioengineering and Biotechnology*, v 10, April 27, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

17. Fermentation Succession of Microbial Community and Functional Changes in Industrialization Soybean Paste ()

Pang, Weiqiao (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zuo, Zhaohang; Sun, Wei; Zhang, Naidan; Zhou, Xinyu; Wang, Ying **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 22, n 4, p 338-349, April 30, 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

18. Emotion Analysis Model of Microblog Comment Text Based on CNN-BiLSTM (Open Access)

Li, Aichuan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Yi, Shujuan **Source:** *Computational Intelligence and Neuroscience*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

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19. Biomineralization and biotechnological applications of bacterial magnetosomes

Ying, Gaofei (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); Zhang, Guojing; Yang, Jiani; Hao, Ziyu; Xing, Weijia; Lu, Dong; Zhang, Shuang; Yan, Lei **Source:** *Colloids and Surfaces B: Biointerfaces*, v 216, August 2022

Database: Compendex

Data Provider: Engineering Village

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20. Optimization of the ventilation technology for the mixed fermentation of cow manure and crop straw ()

Shen, Yujun (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhang, Buyuan; Ding, Jingtao; Meng, Haibo; Zhou, Haibin; Cheng, Hongsheng; Zhang, Xi; Wang, Jian **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 38, n 4, p 242-250, February 15, 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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21. Cephaloliverols A and B, two sterol-hybrid meroterpenoids from Cephalotaxus oliveri

Jiang, Chunyu (Key Laboratory of Structure-Based Drug Design & Discovery, Ministry of Education, China); Fan, Xiaojie; Zou, Deli; Li, Zhanlin; Han, Tong; Lin, Bin; Hua, Huiming; Li, Dahong **Source:** *Organic and Biomolecular Chemistry*, 2022 Article in Press

Database: Compendex

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22. A rapid recognition method of Auricularia auricula varieties based on

near-infrared spectral characteristics

Yang, Chen (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Da Qing; 163319, China); Ma, Xiaodan; Guan, Haiou; Li, Linyang; Fan, Bowen

Source: *Infrared Physics and Technology*, v 125, September 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

23. Study on spectral characteristics of platycodon grandiflorus in Chinese herbal

Bao, Wei (College of Science, Heilongjiang Bayi Agricultural University, Applied Chemistry Grade 2018, China); Zhai, Ziyi; Yang, Haoyu; Wang, Guangming; Wang, Lexin **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 12255, 2022, 2022 *International Conference on Optoelectronic Information and Functional Materials, OIFM 2022*

Database: Compendex

Data Provider: Engineering Village

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24. Design and Experimental Study of Spoon-Clamping Type Garlic Precision Seeding Device

Zhang, Xinyan (College of Science, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Yi, Shujuan; Tao, Guixiang; Zhang, Dongming; Chong, Jun **Source:** *Wireless Communications and Mobile Computing*, v 2022, 2022

Database: Compendex

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Compilation and indexing terms, Copyright 2022 Elsevier Inc.

25. Improved drought tolerance in soybean by protein elicitor AMEP412 induced ROS accumulation and scavenging

Liu, Quan (Department of Biotechnology, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Siwen; Du, Yanli; Yin, Kuide **Source:** *Biotechnology and Biotechnological Equipment*, v 36, n 1, p 401-412, 2022

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Data Provider: Engineering Village

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26. Controlling Effect of Clove Extract on the Oxidation Sites in Porcine Myofibrillar Protein as Determined by Two Electrophoretic Methods ()

Chen, Hongsheng (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Jinming; Pan, Deyin; Yang, Yuru; Han, Qi; Diao, Jingjing **Source:** *Shipin Kexue/Food Science*, v 43, n 10, p 51-58, May 25, 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

27. Prediction Model of Soil Moisture Content in Northern Cold Region Based on Near- Infrared Spectroscopy ()

Shi, Wen-Qiang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xu, Xiu- Ying; Zhang, Wei; Zhang, Ping; Sun, Hai-Tian; Hu, Jun **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 42, n 6, p 1704-1710, June 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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28. Oral English Training Based on Virtual Reality Technology

Gao, Dan (College of Humanities and Social Sciences, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China) **Source:** *Engineering Intelligent Systems*, v 30, n 1, p 49-54, January 1, 2022

Database: Compendex

Data Provider: Engineering Village

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29. Combination of LF-NMR and BP-ANN to monitor the moisture content of rice during hot- air drying

Wang, Hongchao (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing, China); Che, Gang; Wan, Lin; Wang, Xin; Tang, Hao **Source:** *Journal of Food Process Engineering*, 2022 Article in Press

Database: Compendex

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30. Label-free fluorescent aptasensor based on exonuclease I for the determination of ochratoxin A

Luan, Tian (College of Agriculture, Yanbian University, Yanji; 133002, China); Yang, Huanhuan; Niu, Mengyu; Zhao, Yinhe; Chen, Shoushan; Lv, Lei; Li, Xuanjun; Guo, Zhijun **Source:** *Chinese Journal of Analytical Chemistry*, v 50, n 9, September 2022

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31. Effects of Different Tillage Measures on Soil Temperature and Humidity and Photosynthetic Capacity of Soybean

Wang, Mengxue (College of Agronomy, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Duo; Zhang, Mingcong; Fu, Chenye; Jin, Xijun; Zhang, Yuxian; Huang, Binglin; Ren, Chunyuan **Source:** *Wireless Communications and Mobile Computing*, v 2022, 2022

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32. Effect of microbial communities on the quality characteristics of northeast soybean paste: Correlation between microorganisms and metabolites

Yao, Di (Department of Food Science and Engineering, College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Road 5, Daqing; Heilongjiang Province; 163319, China); Ma, Lixue; Wu, Mengna; Wang, Xiaoyu; Xu, Lei; Yu, Qiaoru; Wang, Changyuan **Source:** *LWT*, v 164, July 15, 2022

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33. Vibration Characteristics of a Laminated Composite Double-Cylindrical Shell System Coupled with a Variable Number of Annular Plates

Zhang, Ying (College of Mechanical and Electrical Engineering, Harbin Engineering University, Harbin; 150001, China); Shi, Dongyan; He, Dongze **Source:** *Materials*, v 15, n 12, June-2 2022

Database: Compendex

Data Provider: Engineering Village

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34. Recognition Method of Corn and Rice Crop Growth State Based on Computer Image Processing Technology

Tian, Li (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Chun; Li, Hailiang; Sun, Haitian **Source:** *Journal of Food Quality*, v 2022, 2022

Database: Compendex

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Compilation and indexing terms, Copyright 2022 Elsevier Inc.

35. Article Mixed-Combustion Characteristics and Reaction Kinetics of Municipal Sludge and Corn Straw in Micro-Fluidized Bed

Guo, Shengjie (College of Civil Engineering and Water Resources, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Tan, Jinhui; Yang, Zhongguo; Deng, Shuhui; Wang, Yaxuan; Guo, Shuai **Source:** *Energies*, v 15, n 7, April-1 2022

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36. Effects of germination time on phenolics, antioxidant capacity, in vitro phenolic bioaccessibility and starch digestibility in sorghum

Li, Ren (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Qi; Zhao, Guoliang; Peng, Hui; Zhang, Dongjie; Li, Zhijiang **Source:**

Database: Compendex

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37. Rapid Detection of Total Organic Carbon in Oil Shale Based on Near Infrared Spectroscopy ()

Li, Quan-Lun (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Sun, Xian-Da **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 42, n 6, p 1691-1697, June 2022 **Language:** Chinese

Database: Compendex

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38. Identification of Corn Varieties Based on Bayesian Optimization SVM (SVM)

Feng, Rui-Jie (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Yi, Shu-Juan **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 42, n 6, p 1698-1703, June 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

39. Energy-saving retrofits of prefabricated house roof in severe cold area

Jiang, Wei (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Xinfeng Lu Street, Daqing; 163319, China); Zhang, Kuan; Ma, Lingyong; Liu, Bo; Li, Qing; Li, Dong; Qi, Hanbing; Liu, Yang **Source:** *Energy*, v 254, September 1, 2022

Database: Compendex

Data Provider: Engineering Village

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40. Leakage of a Multistage Self-compensating Soft Plunger Pump under Different Methods

Chunying, Hu (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Haiquan, Yu; Guoyou, Han; Mingyang, Liu **Source:** *Journal of Engineering Science and Technology Review*, v 15, n 1, p 93-99, 2022

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41. Energy storage and exergy efficiency analysis of a shell and tube latent thermal energy storage unit with non-uniform length and distributed fins

Wu, Yangyang (School of Architecture and Civil Engineering, Northeast Petroleum University, Fazhan Lu Street, Daqing; 163318, China); Li, Dong; Jiang, Wei; Zhu, Shangwen; Zhao, Xuefeng; Müslüm; Tunçbilek, Ekrem **Source:** *Sustainable Energy Technologies and Assessments*, v 53, October 2022

Database: Compendex

Data Provider: Engineering Village

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42. Purification of pectin by ultrafiltration in combination with sodium citrate

Jin, Limei (College of Food Science, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Zuo, Feng; Gao, Yu; Sui, Shiyou; Zhang, Dongjie **Source:** *Journal of Food Engineering*, v 335, December 2022

Database: Compendex

Data Provider: Engineering Village

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43. Developing an Active Canopy Sensor-Based Integrated Precision Rice Management System for Improving Grain Yield and Quality, Nitrogen Use Efficiency, and Lodging Resistance

Lu, Junjun (Agro-Geoinformatics Research Center (ARC), School of Surveying and Land Information Engineering, Henan Polytechnic University, Jiaozuo; 454000, China); Wang, Hongye; Miao, Yuxin; Zhao, Liqin; Zhao, Guangming; Cao, Qiang; Kusnierek, Krzysztof **Source:** *Remote Sensing*, v 14, n 10, May-2 2022

Database: Compendex

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ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2012.01-2022.07），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 2850，国际一流学科阈值为 3115，学科潜力值为 **91.49%**，与上期同比，上升了 **3.16%**；我校 **Agricultural Sciences** 学科阈值为 2472，国际一流学科阈值为 2962，学科潜力值^③为 **83.46%**，与上期同比，上升了 **3.76%**。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 17 个学科处于上升趋势，有 2 个学科处于下降趋势，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	394	94.56	2850	78.68
Agricultural Sciences	2	326	91.55	2472	76.69
Biology & Biochemistry	3	168	71.14	1744	85.12
Chemistry	4	170	59.13	1548	84.71
Microbiology	5	146	51.52	1398	81.51
Molecular Biology & Genetics	6	116	47.69	1277	86.21
Immunology	7	70	61.61	1056	88.57
Clinical Medicine	8	80	77.48	737	80.00
Engineering	9	70	91.82	557	75.71
Pharmacology & Toxicology	10	47	98.79	439	87.23
Computer Science	11	46	84.22	437	54.35
Environment/Ecology	12	86	66.28	437	46.51
Neuroscience & Behavior	13	20	115.90	338	85.00
Materials Science	14	40	27.27	231	67.50
Physics	15	50	30.24	167	60.00
Mathematics	16	25	92.13	92	76.00
Geosciences	17	9	77.50	90	88.89
Multidisciplinary	18	7	38.03	64	71.43
Social Sciences, general	19	4	12.78	6	75.00

表 1 我校各学科阈值情况

研究领域	作者	机构 (发文最低被引频次)	刊物	国家
Agricultural Sciences	669	2962	1730	2566
Biology & Biochemistry	1174	6673	350	1788
Chemistry	2231	8534	2198	3307
Clinical Medicine	2867	4179	3575	29829
Computer Science	673	4566	2377	1081
Economics& Business	528	5663	1947	604
Engineering	1064	3258	4291	2649
Environment/Ecology	1156	4581	2818	5242
Geosciences	1547	6466	3008	2539
Immunology	1120	5428	721	4351
Materials Science	2572	7883	4544	2564
Mathematics	406	4821	1014	623
Microbiology	831	5648	645	1964
Molecular Biology & Genetics	3453	15085	666	2870
Multidisciplinary	569	3041	82	230
Neuroscience & Behavior	1514	6807	3041	1651
Pharmacology & Toxicology	687	3824	6749	1268
Physics	16707	22956	3273	5835
Plant & Animal Science	769	3115	2263	3199
Psychiatry/Psychology	889	4323	2400	726
Social Sciences, general	482	1749	1406	2689
Space Science	8490	44540	1660	1016

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	2850	3115	88.33	91.49	↑
Agricultural Sciences	2	2472	2962	79.70	83.46	↑
Microbiology	3	1398	5648	24.12	24.75	↑
Biology & Biochemistry	4	1744	6673	24.89	26.14	↑
Chemistry	5	1548	8534	17.33	18.14	↑
Immunology	6	1056	5428	19.01	19.45	↑
Molecular Biology & Genetics	7	1277	15085	8.27	8.47	↑
Clinical Medicine	8	737	4179	16.66	17.64	↑
Pharmacology & Toxicology	9	439	3824	11.04	11.48	↑
Engineering	10	557	3258	15.71	17.10	↑
Environment/Ecology	11	437	4581	8.72	9.54	↑
Neuroscience & Behavior	12	338	6807	4.86	4.97	↑
Computer Science	13	437	4566	8.90	9.57	↑
Materials Science	14	231	7883	2.91	2.93	↑
Physics	15	167	22956	0.68	0.73	↑
Mathematics	16	92	4821	1.83	1.91	↑
Geosciences	17	90	6466	1.25	1.39	↑
Multidisciplinary	18	64	3041	2.13	2.10	↓
Social Sciences, general	19	6	1749	0.35	0.34	↓

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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