

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jun.~ Aug. 2023 No.29

黑龍江八一農墾大學

圖書館咨詢服務部

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

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

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

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

四、鉴于 Incites 数据库每两个月更新一次，目前收录引用月报改为双月制作出版。

附件 1、SCI 收录情况（2023.06.15-2023.08.09）

附件 2、EI 收录情况（2023.06.15-2023.08.09）

附件 3、ESI 学科分析简报

SCI 收录情况

(2023. 06. 15–2023. 08. 09)

SCI 索引库共收录我校教师发表的 73 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 73 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Biochemistry & Molecular Biology	生物化学与分子生物学	9
Food Science & Technology	食品科学与技术	9
Agriculture	农业	7
Chemistry	化学	5
Science & Technology - Other Topics	科技与技术-其他主题	5
Engineering	工程学	4
Microbiology	微生物学	4
Veterinary Sciences	兽医学	4
Nutrition & Dietetics	营养和饮食学	3
Spectroscopy	光谱学	3
Computer Science	计算机科学	2
Energy & Fuels	能源与燃料	2
Materials Science	材料科学	2
Mathematics	数学	2
Plant Sciences	植物科学	2
Construction & Building Technology	建筑施工学	1
Entomology	昆虫学	1
Environmental Sciences & Ecology	环境科学与生态学	1
Genetics & Heredity	基因和遗传学	1
Instruments & Instrumentation	仪器与仪表学	1
Life Sciences & Biomedicine - Other Topics	生命科学与生物医学-其他主题	1
Oncology	肿瘤学	1
Optics	光学	1
Pharmacology & Pharmacy	药理学与药剂学	1
Thermodynamics	热力学	1

表 1 我校 25 个研究领域发文篇数及详细题录信息

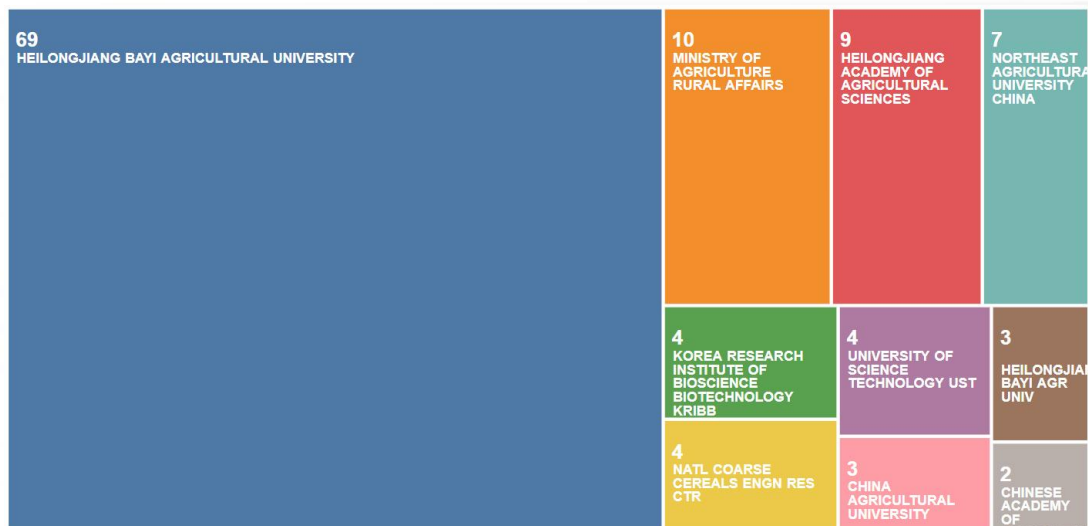


图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

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第 1 条

标题: Lipophagy: A potential therapeutic target for nonalcoholic and alcoholic fatty liver disease

作者: Han, YH (Han, Ying-Hao); He, XM (He, Xin-Mei); Jin, MH (Jin, Mei-Hua); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS

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入藏号: WOS:001027043200001

文献类型: Article

作者关键词: Lipid droplets; Lipophagy; ROS; NAFLD; AFLD; Therapeutic target

KeyWords Plus: CHAPERONE-MEDIATED AUTOPHAGY;
MOLECULAR-MECHANISMS; INDUCED STEATOSIS; OXIDATIVE STRESS;
ETHANOL; DEGRADATION; AMPK; PROTEIN; PHOSPHORYLATION;
PREVALENCE

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研究方向: Biochemistry & Molecular Biology; Biophysics

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第 2 条

标题: Systematic investigation of the R2R3-MYB gene family in *Aquilaria sinensis* reveals a transcriptional repressor AsMYB054 involved in 2-(2-phenylethyl) chromone biosynthesis

作者: Yang, Y (Yang, Yan); Zhu, JH (Zhu, Jiahong); Wang, H (Wang, Hao); Guo, D (Guo, Dong); Wang, Y (Wang, Ying); Mei, WL (Mei, Wenli); Peng, SQ (Peng, Shiqing); Dai, HF (Dai, Haofu)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

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Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001024548100001

文献类型: Article

作者关键词: Aquilaria sinensis; Agarwood; 2-(2-phenethyl)chromone biosynthesis

KeyWords Plus: GENOME-WIDE IDENTIFICATION; CHALCONE SYNTHASE; FUNCTIONAL-CHARACTERIZATION; EXPRESSION ANALYSIS; ARABIDOPSIS; SUPERFAMILY; SEQUENCE; PROANTHOCYANIDIN; EFFICIENT; AGARWOOD

地址: [Yang, Yan; Zhu, Jiahong; Wang, Hao; Guo, Dong; Wang, Ying; Mei, Wenli; Peng, Shiqing; Dai, Haofu] Chinese Acad Trop Agr Sci, Hainan Inst Trop Agr Resources, Inst Trop Biosci & Biotechnol, Key Lab Res & Dev Nat Prod Li Folk Med Hainan Prov, Haikou 571101, Peoples R China.

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

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输出日期: 2023-08-09

第 3 条

标题: A review of *Ganoderma lucidum* polysaccharides: Health benefit, structure-activity relationship, modification, and nanoparticle encapsulation

作者: Kou, F (Kou, Fang); Ge, YF (Ge, Yunfei); Wang, WH (Wang, Weihao); Mei, YX (Mei, Yuxia); Cao, LK (Cao, Longkui); Wei, XT (Wei, Xuetuan); Xiao, H (Xiao, Hang); Wu, X (Wu, Xian)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

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被引频次合计: 0

入藏号: WOS:001023335700001

文献类型: Review

作者关键词: *Ganoderma lucidum* polysaccharides; Structure -health benefits; Modification; Nanoparticle encapsulation

KeyWords Plus: MOLECULAR-MECHANISMS; CHRONIC-PANCREATITIS; CHAIN CONFORMATION; ANTITUMOR-ACTIVITY; BETA-GLUCAN; ATRUM; MUSHROOM; EXTRACTS; BIOACTIVITIES; ANTIOXIDANT

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第 4 条

标题: PRDX1 negatively regulates bleomycin-induced pulmonary fibrosis via inhibiting the epithelial-mesenchymal transition and lung fibroblast proliferation in vitro and in vivo

作者: Sun, HN (Sun, Hu-Nan); Ren, CX (Ren, Chen-Xi); Lee, DH (Lee, Dong Hun); Wang, WH (Wang, Wei-Hao); Guo, XY (Guo, Xiao-Yu); Hao, YY (Hao, Ying-Ying); Wang, XM (Wang, Xiao-Ming); Zhang, HN (Zhang, Hui-Na); Xiao, WQ (Xiao, Wan-Qiu); Li, N (Li, Nan); Cong, J (Cong, Jie); Han, YH (Han, Ying-Hao); Kwon, T (Kwon, Taeho)

来源出版物: CELLULAR & MOLECULAR BIOLOGY LETTERS 卷: 28 期: 1

文献号: 48 DOI: 10.1186/s11658-023-00460-x 出版年: JUN 2 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000998693600001

文献类型: Article

作者关键词: Pulmonary fibrosis; Peroxiredoxin 1; Reactive oxygen species; Epithelial-mesenchymal transition; Cell proliferation; PI3K; Akt and JNK; Smad signalling pathways

KeyWords Plus: TGF-BETA; DEPENDENT ACTIVATION; PEROXIREDOXIN 1; PATHOGENESIS; PHOSPHORYLATION; INFLAMMATION; MECHANISMS; PATHWAY; STRESS; TISSUE

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研究方向: Biochemistry & Molecular Biology; Cell Biology

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第 5 条

标题: Research Progress of Dendritic Cell Surface Receptors and Targeting

作者: Tong, CY (Tong, Chunyu); Liang, YM (Liang, Yimin); Han, XL (Han, Xianle); Zhang, ZL (Zhang, Zhelin); Zheng, XH (Zheng, Xiaohui); Wang, S (Wang, Sen); Song, BC (Song, Bocui)

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文献类型: Review

作者关键词: dendritic cells; dendritic cell subsets; pattern recognition receptors; targeting; antigen presentation

KeyWords Plus: INDUCE IMMUNITY; PHASE-II; GM-CSF; ANTIGENS; ANTIBODY; VACCINATION; DIFFERENTIATION; GLIOBLASTOMA; GENERATION; INTERFERON

地址: [Tong, Chunyu; Liang, Yimin; Han, Xianle; Zhang, Zhelin; Zheng, Xiaohui; Wang, Sen; Song, Bocui] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163316, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Research & Experimental Medicine; Pharmacology & Pharmacy

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输出日期: 2023-08-09

第 6 条

标题: Haplotype Analysis of GmSGF14 Gene Family Reveals Its Roles in Photoperiodic Flowering and Regional Adaptation of Soybean

作者: Jiang, LW (Jiang, Liwei); Wang, PG (Wang, Peiguo); Jia, HC (Jia, Hongchang); Wu, TT (Wu, Tingting); Yuan, S (Yuan, Shan); Jiang, BJ (Jiang, Bingjun); Sun, S (Sun, Shi); Zhang, YX (Zhang, Yuxian); Wang, LW (Wang, Liwei); Han, TF (Han, Tianfu)

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入藏号: WOS:001005348400001

文献类型: Article

作者关键词: soybean; GmSGF14 gene family; photoperiodic flowering; haplotype analysis; geographical adaptation

KeyWords Plus: MEMBRANE H⁺-ATPASE; MAP-BASED CLONING; 14-3-3 PROTEINS; MATURITY LOCUS; INTRACELLULAR-LOCALIZATION; RICE; PHOSPHORYLATION; PHYTOCHROME; GROWTH; INVOLVEMENT

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研究方向: Biochemistry & Molecular Biology; Chemistry

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eISSN: 1422-0067

输出日期: 2023-08-09

第 7 条

标题: Aspirin alleviates cisplatin-induced acute kidney injury through the AMPK-PGC-1 alpha signaling pathway

作者: Tong, DN (Tong, Danning); Xu, ES (Xu, Enshuang); Ge, RD (Ge, Ruidong); Hu, MX (Hu, Mengxin); Jin, SZ (Jin, Shengzi); Mu, J (Mu, Jing); Liu, Y (Liu, Yun)

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文献类型: Article

作者关键词: Aspirin; Cisplatin; AKI; Oxidative; AMPK-PGC-1 alpha

KeyWords Plus: MITOCHONDRIAL BIOGENESIS; PRIMARY PREVENTION; MECHANISMS

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研究方向: Biochemistry & Molecular Biology; Pharmacology & Pharmacy; Toxicology

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第 8 条

标题: Anti-diabetic effect of modified 'Guanximiyou' pummelo peel pectin on type 2 diabetic mice via gut microbiota

作者: Zang, YQ (Zang, Yanqing); Du, C (Du, Chao); Ru, X (Ru, Xin); Cao, Y (Cao, Yang); Zuo, F (Zuo, Feng)

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入藏号: WOS:001007259200001

文献类型: Article

作者关键词: 'Guanximiyou' pummelo peel pectin; Modified pectin; Physicochemical properties; T2DM; Gut microbiota

KeyWords Plus: MICROWAVE-ASSISTED EXTRACTION; OPTIMIZATION; ULTRASOUND; POLYSACCHARIDE; METABOLITES; BENEFITS; HEALTH; GLP-1

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输出日期: 2023-08-09

第 9 条

标题: Effects of insulin-degrading enzyme on the proliferation of swine Sertoli cells

作者: Zhang, MR (Zhang, Mingrui); Gao, HM (Gao, Hongmei); Sun, YL (Sun, Yile); Liu, ZG (Liu, Zhiguo); Guo, F (Guo, Fei); Wang, BY (Wang, Bingyuan); Mu, YL (Mu, Yulian)

来源出版物: CELLULAR AND MOLECULAR BIOLOGY 卷: 69 期: 1 页: 13-18

DOI: 10.14715/cmb/2022.69.1.3 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000995950200003

文献类型: Article

作者关键词: IDE; swine Sertoli cells; proliferation

KeyWords Plus: AMYLOID BETA-PROTEIN; EXPRESSION; WT1

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研究方向: Biochemistry & Molecular Biology; Cell Biology

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输出日期: 2023-08-09

Food Science & Technology

第 1 条

标题: Analysis of impact damage of *Fritillaria ussuriensis* Maxim using a free drop experimental study

作者: Song, J (Song, Jiang); Wang, YS (Wang, Yaoshen); Tian, S (Tian, Shuai); Sun, XR (Sun, Xingrong); Yi, SJ (Yi, Shujuan)

来源出版物: INTERNATIONAL JOURNAL OF FOOD PROPERTIES 卷: 26 期: 1

页: 1374-1389 DOI: 10.1080/10942912.2023.2218065 出版年: DEC 31 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000997858800001

文献类型: Article

作者关键词: *Fritillaria ussuriensis* Maxim; impact damage; specific surface area of bruise; impact peak force; ratio of amplitude attenuation; bruise depth

KeyWords Plus: BRUISE SUSCEPTIBILITY; APPLES; RESISTANCE; SURFACE; FRUITS

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研究方向: Food Science & Technology
ISSN: 1094-2912
eISSN: 1532-2386
输出日期: 2023-08-09

第 2 条

标题: Processing Enhances Coix Seed Prolamins Structure and Releases Functional Peptides after Digestion: In Silico and In Vitro Studies

作者: Zhang, S (Zhang, Shu); Li, ZM (Li, Zhi-Ming); Feng, YC (Feng, Yu-Chao); Wang, CY (Wang, Chang-Yuan); Zhang, DJ (Zhang, Dong-Jie)

来源出版物: FOODS 卷: 12 期: 13 文献号: 2500 DOI: 10.3390/foods12132500
出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001028596800001

文献类型: Article

作者关键词: coix seed prolamins; thermal processing; DPP-IV inhibitory activity; in silico model; simulated digestion

KeyWords Plus: PROTEIN; HEAT; PH

地址: [Zhang, Shu; Li, Zhi-Ming; Feng, Yu-Chao; Wang, Chang-Yuan; Zhang, Dong-Jie] Heilongjiang Bayi Agr Univ, Coll Food, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2023-08-09

第 3 条

标题: Sodium Propionate Relieves LPS-Induced Inflammation by Suppressing the NF- κ B and MAPK Signaling Pathways in Rumen Epithelial Cells of Holstein Cows

作者: Zhao, CX (Zhao, Chenxu); Yi, FX (Yi, Fanxuan); Wei, B (Wei, Bo); Tan, PP (Tan, Panpan); Huang, Y (Huang, Yan); Zeng, FY (Zeng, Fangyuan); Wang, YZ (Wang, Yazhou); Xu, C (Xu, Chuang); Wang, JG (Wang, Jianguo)

来源出版物: TOXINS 卷: 15 期: 7 文献号: 438 DOI: 10.3390/toxins15070438

出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001036393400001

文献类型: Article

作者关键词: sodium propionate; lipopolysaccharide; subacute ruminal acidosis; rumen epithelial cells; inflammation

KeyWords Plus: SUBACUTE RUMINAL ACIDOSIS; CHAIN FATTY-ACIDS; NF-KAPPA-B; DAIRY-COWS; LIPOPOLYSACCHARIDE; HEALTH; CATTLE; MILK; FERMENTATION; INHIBITION

地址: [Zhao, Chenxu; Yi, Fanxuan; Wei, Bo; Tan, Panpan; Huang, Yan; Zeng, Fangyuan; Wang, Yazhou; Wang, Jianguo] Northwest A&F Univ, Coll Vet Med, Yangling 712100, Peoples R China.

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研究方向: Food Science & Technology; Toxicology

eISSN: 2072-6651

输出日期: 2023-08-09

第 4 条

标题: Advances in aptamers, and application of mycotoxins detection: A review

作者: Fan, YT (Fan, Yiting); Li, JX (Li, Jiixin); Amin, K (Amin, Khalid); Yu, HS (Yu, Hansong); Yang, HH (Yang, Huanhuan); Guo, ZJ (Guo, Zhijun); Liu, JS (Liu, Jingsheng)

来源出版物: FOOD RESEARCH INTERNATIONAL 卷: 170 文献号: 113022

DOI: 10.1016/j.foodres.2023.113022 提前访问日期: MAY 2023 出版年: AUG 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001013011400001

文献类型: Review

作者关键词: Mycotoxins; POST-SELEX; Aptasensors; Bioinformatics assistance; Food safety; Rapid detection

KeyWords Plus: SENSITIVE DETECTION; DNA APTAMERS; AFLATOXIN B-1; ELECTROCHEMILUMINESCENCE APTASENSOR; ELECTROCHEMICAL APTASENSOR; QUANTUM DOTS; SELECTION; OCHRATOXIN; FOOD; IDENTIFICATION

地址: [Fan, Yiting; Amin, Khalid; Yu, Hansong; Yang, Huanhuan; Guo, Zhijun; Liu, Jingsheng] Jilin Agr Univ, Coll Food Sci & Engrn, Changchun 130118, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0963-9969

eISSN: 1873-7145

输出日期: 2023-08-09

第 5 条

标题: Structure and emulsifying properties of rice bran protein alkylated using an electrochemical reactor

作者: Wang, WN (Wang, Weining); Luo, SN (Luo, Shunian); Wang, X (Wang, Xue); Wang, LQ (Wang, Liqi); Zhang, N (Zhang, Na); Wang, RQ (Wang, Ruiqi); Yu, DY (Yu, Dianyu)

来源出版物: FOOD RESEARCH INTERNATIONAL 卷: 170 文献号: 112561

DOI: 10.1016/j.foodres.2023.112561 提前访问日期: MAY 2023 出版年: AUG 2023

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:001009268400001

文献类型: Article

作者关键词: Rice bran protein; Alkylation; Electrochemical reactor; Voltage; Emulsifying properties

KeyWords Plus: DISULFIDE BONDS; SOLUBILITY; OPTIMIZATION; AGGREGATION; GLUTAMINASE; STABILITY; ISOLATE; PH

地址: [Wang, Weining; Luo, Shunian; Wang, Xue; Wang, Liqi; Zhang, Na; Wang, Ruiqi] Harbin Univ Commerce, Sch Food Engn, Harbin 150028, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0963-9969

eISSN: 1873-7145

输出日期: 2023-08-09

第 6 条

标题: Modification of the Structural and Functional Characteristics of Mung Bean Globin Polyphenol Complexes: Exploration under Heat Treatment Conditions

作者: Ma, YT (Ma, Yantao); Zhang, S (Zhang, Shu); Feng, YC (Feng, Yuchao); Wang, HY (Wang, Haoyu); Liu, YH (Liu, Yuhang); Wang, CY (Wang, Changyuan)

来源出版物: FOODS 卷: 12 期: 11 文献号: 2091 **DOI:** 10.3390/foods12112091

出版年: MAY 23 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001003884300001

文献类型: Article

作者关键词: mung beans; polyphenols; heat processing; interactions; antioxidant activity

KeyWords Plus: PICKERING EMULSIONS; PHENOLIC-COMPOUNDS; PROTEIN; ANTIOXIDANT; NANOPARTICLES; VARIETIES

地址: [Ma, Yantao; Zhang, Shu; Feng, Yuchao; Wang, Haoyu; Liu, Yuhang; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2023-08-09

第 7 条

标题: In vitro simulated fecal fermentation of mixed grains on short-chain fatty acid generation and its metabolized mechanism

作者: Xu, L (Xu, Lei); Yu, QR (Yu, Qiaoru); Ma, LX (Ma, Lixue); Su, TT (Su, Tingting); Zhang, DJ (Zhang, Dongjie); Yao, D (Yao, Di); Li, ZJ (Li, Zhijiang)

来源出版物: FOOD RESEARCH INTERNATIONAL 卷: 170 文献号: 112949

DOI: 10.1016/j.foodres.2023.112949 提前访问日期: MAY 2023 出版年: AUG 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001007223700001

文献类型: Article

作者关键词: Mixed grains; Short-chain fatty acid; Gut microbiota; In vitro fermentation;

Pivotal enzyme

KeyWords Plus: BUTYRATE-PRODUCING BACTERIA; SEED RESISTANT STARCH; GUT MICROBIOTA; DIETARY FIBER; POLYSACCHARIDES; ADAPTATION; INCREASES; GENOMICS; PH

地址: [Xu, Lei; Yu, Qiaoru; Ma, Lixue; Su, Tingting; Zhang, Dongjie; Yao, Di; Li, Zhijiang] Heilongjiang Bayi Agr Univ, Coll Food, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0963-9969

输出日期: 2023-08-09

第 8 条

标题: Preparation, structure characterization and functional properties of pea dregs resistant dextrin

作者: Li, LY (Li, Liangyu); He, TF (He, Tianfeng); Ling, Y (Ling, Yang); Li, XH (Li, Xiaohong); Sui, CG (Sui, Chunguang); Cao, RA (Cao, Rong-an); Li, CY (Li, Chaoyang)

来源出版物: FRONTIERS IN SUSTAINABLE FOOD SYSTEMS 卷: 7

文献号: 1182642 DOI: 10.3389/fsufs.2023.1182642 出版年: MAY 16 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000999633700001

文献类型: Article

作者关键词: pea pomace; resistant dextrin; preparation; purification; simulated moving bed chromatography; structural characterization; functional properties

KeyWords Plus: STARCH

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研究方向: Food Science & Technology

eISSN: 2571-581X

输出日期: 2023-08-09

第 9 条

标题: Soy protein isolate-citrus pectin-gallic acid ternary composite high internal phase Pickering emulsion for delivery of beta-carotene: Physicochemical, structural and digestive properties

作者: Xu, XY (Xu, Xinyu); Li, L (Li, Lin); Ma, CM (Ma, Chunmin); Li, D (Li, Dan); Yang, Y (Yang, Yang); Bian, X (Bian, Xin); Fan, J (Fan, Jing); Zhang, N (Zhang, Na); Zuo, F (Zuo, Feng)

来源出版物: FOOD RESEARCH INTERNATIONAL 卷: 169 文献号: 112910

DOI: 10.1016/j.foodres.2023.112910 提前访问日期: MAY 2023 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001001621100001

文献类型: Article

作者关键词: Complex; Rheological characteristics; High internal phase Pickering emulsion; beta-carotene; Stability; Digestive properties

KeyWords Plus: STABILITY; COMPLEXES

地址: [Xu, Xinyu; Ma, Chunmin; Yang, Yang; Bian, Xin; Fan, Jing; Zhang, Na] Harbin Univ Commerce Sch Food Engrn, Harbin 150076, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0963-9969

eISSN: 1873-7145

输出日期: 2023-08-09

Agriculture

第 1 条

标题: Portulaca oleracea L. Polysaccharide Inhibits Porcine Rotavirus In Vitro

作者: Zhou, XC (Zhou, Xiechen); Li, Y (Li, Yan); Li, T (Li, Tao); Cao, JY (Cao, Junyang); Guan, ZJ (Guan, Zijian); Xu, TL (Xu, Tianlong); Jia, GY (Jia, Guiyan); Ma, GP (Ma, Gaopeng); Zhao, R (Zhao, Rui)

来源出版物: ANIMALS 卷: 13 期: 14 文献号: 2306 DOI: 10.3390/ani13142306

出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001037771700001

文献类型: Article

作者关键词: porcine rotavirus; Portulaca oleracea L; polysaccharide; antiviral activity

KeyWords Plus: GROUP-A ROTAVIRUS; DIVERSITY

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[Li, Yan; Li, Tao; Cao, Junyang; Guan, Zijian; Xu, Tianlong; Jia, Guiyan; Ma, Gaopeng; Zhao, Rui] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2023-08-09

第 2 条

标题: Phosphocreatine addition to extender enhances the quality and antioxidant capacity of cryopreserved boar sperm

作者: Wang, HC (Wang, Hechuan); Guo, MH (Guo, Minghui); Li, TF (Li, Tianfeng); Zhang, H (Zhang, Han); Wang, Q (Wang, Qian); Zhang, Q (Zhang, Qun); Song, YL (Song, Yulun); Feng, HZ (Feng, Heze); Li, YB (Li, Yanbing); Wei, GS (Wei, Guosheng); Li, JC (Li, Jingchun)

来源出版物: REPRODUCTION IN DOMESTIC ANIMALS DOI: 10.1111/rda.14404

提前访问日期: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001014978900001

文献类型: Article; Early Access

作者关键词: boar sperm; cryopreservation; phosphocreatine

KeyWords Plus: ISOLATED RAT-HEART; CREATINE-PHOSPHATE; OXIDATIVE STRESS; SUPPLEMENTATION; PROTECTION; MOTILITY; FERTILIZATION; FREEZABILITY; MITOCHONDRIA; PLASMA

地址: [Wang, Hechuan; Guo, Minghui; Li, Tianfeng; Zhang, Han; Wang, Qian; Zhang, Qun; Song, Yulun; Feng, Heze; Li, Yanbing; Wei, Guosheng; Li, Jingchun]

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研究方向: Agriculture; Reproductive Biology; Veterinary Sciences

ISSN: 0936-6768

输出日期: 2023-08-09

第 3 条

标题: Integrated meta-omics analyses reveal a role of ruminal microorganisms in ketone body accumulation and ketosis in lactating dairy cows

作者: Wang, QJ (Wang, Qiuju); Cui, YZ (Cui, Yizhe); Indugu, N (Indugu, Nagaraju); Loor, JJ (Loor, Juan J.); Jiang, QM (Jiang, Qianming); Yu, ZT (Yu, Zhongtang); Baker, L (Baker, Linda); Pitta, D (Pitta, Dipti); Deng, ZJ (Deng, Zhaoju); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 106 期: 7 页: 4906-4917

DOI: 10.3168/jds.2022-22282 提前访问日期: JUN 2023 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001026094400001

文献类型: Article

作者关键词: lactation; metagenomics; metabolomics; transition period

KeyWords Plus: RUMEN MICROBIOME; SUBCLINICAL KETOSIS; HOST GENETICS; PERFORMANCE; SUPPLEMENTATION; EFFICIENCY; PREPARTUM; ALIGNMENT

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研究方向: Agriculture; Food Science & Technology

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输出日期: 2023-08-09

第 4 条

标题: Meta-Analysis of the Effects of Organic Chromium Supplementation on the Growth Performance and Carcass Quality of Weaned and Growing-Finishing Pigs

作者: He, T (He, Tao); Wei, CB (Wei, Chunbo); Lin, XW (Lin, Xiuwei); Wang, BY (Wang, Baoyin); Yin, GA (Yin, Guoan)

来源出版物: ANIMALS 卷: 13 期: 12 文献号: 2014 DOI: 10.3390/ani13122014

出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001013755800001

文献类型: Article

作者关键词: pigs; exogenous organic chromium; growth performance; carcass quality; meta-analysis

KeyWords Plus: MEAT QUALITY; METABOLITES; TRAITS

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研究方向: Agriculture; Veterinary Sciences; Zoology

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输出日期: 2023-08-09

第 5 条

标题: Longitudinal Changes in Milk Microorganisms in the First Two Months of Lactation of Primiparous and Multiparous Cows

作者: Zhu, H (Zhu, Huan); Miao, RF (Miao, Renfang); Tao, XX (Tao, Xinxu); Wu, JH (Wu, Jianhao); Liu, LC (Liu, Licheng); Qu, JC (Qu, Jiachen); Liu, HZ (Liu, Hongzhi); Sun, YT (Sun, Yanting); Li, LY (Li, Lingyan); Qu, YL (Qu, Yongli)

来源出版物: ANIMALS 卷: 13 期: 12 文献号: 1923 DOI: 10.3390/ani13121923

出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001013764600001

文献类型: Article

作者关键词: cow milk; lactation stage; milk microbiota; diversity; parity

KeyWords Plus: BULK TANK MILK; BOVINE COLOSTRUM; DAIRY-COWS; MICROBIOTA; COLONIZATION; SEQUENCES; COMMUNITY; BACTERIA

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2023-08-09

第 6 条

标题: The association of social rank with paternity efficiency in competitive mating flocks of Zi goose ganders (*Anser cygnoides* L.) (vol 100, 101415, 2021)

作者: Zhang, JY (Zhang, Jiayue); Liu, Y (Liu, Yang); Li, E (Li, E.); Ning, BL (Ning, Bolin); Zhang, Y (Zhang, Ying); Sun, JY (Sun, Jinyan); Liu, GJ (Liu, Guojun); Liu, SJ (Liu, Shengjun)

来源出版物: POULTRY SCIENCE 卷: 102 期: 6 文献号: 102737

DOI: 10.1016/j.psj.2023.102737 提前访问日期: MAY 2023 出版年: JUN 2023

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被引频次合计: 0

入藏号: WOS:001014834600001

文献类型: Correction

地址: [Zhang, Jiayue; Liu, Yang; Li, E.; Ning, Bolin; Zhang, Ying; Liu, Shengjun] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Agriculture

ISSN: 0032-5791

eISSN: 1525-3171

输出日期: 2023-08-09

第 7 条

标题: Optimization of density and durability of pellets using the response surface methodology in ultrasonic vibration-assisted pelleting of corn stover

作者: Li, WT (Li, Wentao); Li, CX (Li, Chenxi); Zhang, B (Zhang, Bo); Zhou, GX (Zhou, Guixia); Liu, D (Liu, Dan)

来源出版物: SCIENTIA AGRICOLA 卷: 80 文献号: e20220243

DOI: 10.1590/1678-992X-2022-0243 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001026086900001

文献类型: Article

作者关键词: pellet properties; process parameters; prediction models; crop residues

KeyWords Plus: WHEAT-STRAW; CELLULOSIC BIOMASS;
MOISTURE-CONTENT; PARTICLE-SIZE; TEMPERATURE; MODEL

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研究方向: Agriculture

ISSN: 1678-992X

输出日期: 2023-08-09

Chemistry

第 1 条

标题: Therapeutic potential of a triazole curcumin in inflammation: Decreased LPS-induced acute lung injury in mice by targeting MD2/TLR4

作者: He, WG (He, WeiGang); Liu, KQ (Liu, KaiQiang); Hou, XY (Hou, XueYou); Xu, JH (Xu, JiaHan); Zhi, TX (Zhi, TaiXin); Deng, YK (Deng, YingKai); Hu, JY (Hu, JunYi); Jin, MY (Jin, MoYan); Wang, JC (Wang, JiaChen); Wang, X (Wang, Xin); Sun, XY (Sun, XianYu)

来源出版物: ARABIAN JOURNAL OF CHEMISTRY 卷: 16 期: 9 文献号: 105076

DOI: 10.1016/j.arabjc.2023.105076 提前访问日期: JUN 2023 出版年: SEP 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001032944600001

文献类型: Article

作者关键词: Triazole Curcumin; Acute Lung Injure; MD2-TLR4; NF-KB; MyD88

KeyWords Plus: DERIVATIVES; COVID-19; TLR4

地址: [He, WeiGang; Liu, KaiQiang; Hou, XueYou; Xu, JiaHan; Zhi, TaiXin; Deng, YingKai; Hu, JunYi; Jin, MoYan; Wang, JiaChen; Sun, XianYu] Changshu Inst Technol, Sch Biol & Food Engn, Changshu 215500, Jiangsu, Peoples R China. [Wang, Xin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Tech, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Chemistry

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输出日期: 2023-08-09

第 2 条

标题: Design and Experiment of Capacitive Rice Online Moisture Detection Device

作者: Sun, WS (Sun, Wensheng); Wan, L (Wan, Lin); Che, G (Che, Gang); Xu, P (Xu, Ping); Wang, HC (Wang, Hongchao); Qu, TQ (Qu, Tianqi)

来源出版物: SENSORS 卷: 23 期: 12 文献号: 5753 DOI: 10.3390/s23125753

出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001015890100001

文献类型: Article

作者关键词: rice; moisture content; electric capacity type; genetic algorithms; design; test

地址: [Sun, Wensheng; Wan, Lin; Che, Gang; Xu, Ping; Wang, Hongchao; Qu, Tianqi] Heilongjiang Bayi Agr Univ, Dept Engr, Daqing 163319, Peoples R China.

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研究方向: Chemistry; Engineering; Instruments & Instrumentation

eISSN: 1424-8220

输出日期: 2023-08-09

第 3 条

标题: Individual Pig Identification Using Back Surface Point Clouds in 3D Vision

作者: Zhou, H (Zhou, Hong); Li, QD (Li, Qingda); Xie, QJ (Xie, Qiuju)

来源出版物: SENSORS 卷: 23 期: 11 文献号: 5156 DOI: 10.3390/s23115156

出版年: MAY 28 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001005951100001

文献类型: Article

作者关键词: pig individual identification; 3D sensors; point clouds; PointNet plus plus; deep learning

KeyWords Plus: WEIGHT ESTIMATION; RECOGNITION

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研究方向: Chemistry; Engineering; Instruments & Instrumentation

eISSN: 1424-8220

输出日期: 2023-08-09

第 4 条

标题: Effect of dietary supplementation with melatonin on meat quality, fatty acid profiles and metabolome differences in broiler breast

作者: Chen, Y (Chen, Yong); Peng, LL (Peng, Linlin); Huang, Y (Huang, Yi); Wang, YH (Wang, Yuhui); Song, W (Song, Wen); Zhen, L (Zhen, Li)

来源出版物: JOURNAL OF FOOD COMPOSITION AND ANALYSIS 卷: 121 文献号: 105410

DOI: 10.1016/j.jfca.2023.105410 提前访问日期: MAY 2023 出版年: AUG 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001013101700001

文献类型: Article

作者关键词: Broiler; Melatonin; Dietary; Breast; Meat quality; Fatty acid profile; LC-MS; Metabolome

KeyWords Plus: ENERGY-METABOLISM; EXOGENOUS MELATONIN; CIRCADIAN-RHYTHM; GROWTH; PERFORMANCE

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研究方向: Chemistry; Food Science & Technology

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eISSN: 1096-0481

输出日期: 2023-08-09

第 5 条

标题: Effects of cavitation-jet technology combined with enzyme treatment on the structure properties and functional properties of OKARA insoluble dietary fiber

作者: Tian, Y (Tian, Yu); Wu, T (Wu, Tong); Sheng, YA (Sheng, Yanan); Li, LA (Li, Lina); Wang, CY (Wang, Changyuan)

来源出版物: FOOD CHEMISTRY 卷: 423 文献号: 136286

DOI: 10.1016/j.foodchem.2023.136286 提前访问日期: MAY 2023 出版年: OCT 15 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001001440700001

文献类型: Article

作者关键词: Okara; Insoluble dietary fiber; Modification; Structure-activity relationship; Probiotic activity

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研究方向: Chemistry; Food Science & Technology; Nutrition & Dietetics
ISSN: 0308-8146
eISSN: 1873-7072
输出日期: 2023-08-09

Science & Technology - Other Topics

第 1 条

标题: Study on the Relationship between Economic Growth of Animal Husbandry and Carbon Emission Based on Logarithmic Average Index Method and Decoupling Model: A Case Study of Heilongjiang Province

作者: He, T (He, Tao); Lin, XW (Lin, Xiuwei); Qu, YL (Qu, Yongli); Wei, CB (Wei, Chunbo)

来源出版物: SUSTAINABILITY 卷: 15 期: 13 文献号: 9964

DOI: 10.3390/su15139964 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001028292600001

文献类型: Article

作者关键词: carbon emissions; life cycle assessment; tapio decoupling model; kaya identity; LMDI model

KeyWords Plus: MITIGATION

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

eISSN: 2071-1050

输出日期: 2023-08-09

第 2 条

标题: The Efficiency of Nanoparticles on Improving Seed Germination and Mitigating Ammonium Stress of Water Spinach (*Ipomoea aquatica* Forssk.) and Hami Melon (*Cucumis melo* L.)

作者: Wu, TH (Wu, Tianhao); Zou, GH (Zou, Ganghua); Lan, XC (Lan, Xuecheng); Zhang, GX (Zhang, Guangxu); Shan, Y (Shan, Ying); Liu, BB (Liu, Beibei); Ding, ZL (Ding, Zheli); Nogueira, TAR (Nogueira, Thiago Assis Rodrigues); Nawaz, M (Nawaz, Muhammad); Zhao, FL (Zhao, Fengliang); Abideen, Z (Abideen, Zainul); He, ZL (He,

Zhenli)

来源出版物: SUSTAINABILITY 卷: 15 期: 13 文献号: 10083

DOI: 10.3390/su151310083 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001030092900001

文献类型: Article

作者关键词: nanomaterials; seed germination; ammonium stress; enzymatic activity

KeyWords Plus: GROWTH; PLANTS; ENHANCEMENT; TOLERANCE; TOXICITY; MAIZE

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

eISSN: 2071-1050

输出日期: 2023-08-09

第 3 条

标题: Physiological and transcriptome analysis reveals that prohexadione-calcium promotes rice seedling's development under salt stress by regulating antioxidant processes and photosynthesis

作者: Li, Y (Li, Yao); Zhou, H (Zhou, Hang); Feng, NJ (Feng, Naijie); Zheng, DF (Zheng, Dianfeng); Ma, GH (Ma, Guohui); Feng, SJ (Feng, Shengjie); Liu, ML (Liu, Meiling); Yu, ML (Yu, Minglong); Huang, XX (Huang, Xixin); Huang, AQ (Huang, Anqi)

来源出版物: PLOS ONE 卷: 18 期: 6 DOI: 10.1371/journal.pone.0286505

出版年: JUN 14 2023

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入藏号: WOS:001010646600024

文献类型: Article

KeyWords Plus: SUPEROXIDE-DISMUTASE; VEGETATIVE GROWTH; DROUGHT; L.; TOLERANCE; PIGMENT; GIBBERELLINS; METABOLISM; COMPONENTS; RESPONSES

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研究方向: Science & Technology - Other Topics

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第 4 条

标题: Hyperspectral Detection of Moisture Content in Rice Straw Nutrient Bowl Trays Based on PSO-SVR

作者: Yu, HM (Yu, Haiming); Hu, YH (Hu, Yuhui); Qi, LX (Qi, Lianxing); Zhang, K (Zhang, Kai); Jiang, JW (Jiang, Jiwen); Li, HY (Li, Haiyuan); Zhang, XY (Zhang, Xinyue); Zhang, ZH (Zhang, Zihan)

来源出版物: SUSTAINABILITY 卷: 15 期: 11 文献号: 8703

DOI: 10.3390/su15118703 出版年: MAY 27 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001003856000001

文献类型: Article

作者关键词: hyperspectral; rice straw nutrition bowl tray; moisture content; particle swarm optimization support vector regression

KeyWords Plus: PREDICTION; LEAVES; MODEL

地址: [Yu, Haiming; Hu, Yuhui; Qi, Lianxing; Zhang, Kai; Jiang, Jiwen; Li, Haiyuan; Zhang, Zihan] Northeast Agr Univ, Coll Elect & Informat, Harbin 150030, Peoples R China.

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

eISSN: 2071-1050

输出日期: 2023-08-09

第 5 条

标题: Analysis of volatile compounds by GCMS reveals their rice cultivars

作者: Hu, SY (Hu, Shengying); Ren, HB (Ren, Hongbo); Song, Y (Song, Yong); Liu, F (Liu, Feng); Qian, LL (Qian, Lili); Zuo, F (Zuo, Feng); Meng, L (Meng, Li)

来源出版物: SCIENTIFIC REPORTS 卷: 13 期: 1 DOI: 10.1038/s41598-023-34797-2

出版年: MAY 17 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000995271600053

文献类型: Article

KeyWords Plus: SCENTED RICE; WUCHANG RICE; 2-ACETYL-1-PYRROLINE; AROMA; DISCRIMINATION; HEADSPACE; QUANTIFICATION; IDENTIFICATION; PROFILES; ORIGIN

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2023-08-09

Engineering

第 1 条

标题: Seismic Bearing Capacity of Strip Footings Placed Adjacent to Rock Slopes

作者: Zhang, R (Zhang, Rui); Liu, ZK (Liu, Zukai); Yang, JP (Yang, Jing Pei); Shu, BJ (Shu, Bingjun); Cui, SX (Cui, Shixuan); He, JA (He, Jiaan); Xiao, Y (Xiao, Yao)

来源出版物: JOURNAL OF EARTHQUAKE ENGINEERING

DOI: 10.1080/13632469.2023.2236711 提前访问日期: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001027400500001

文献类型: Article; Early Access

作者关键词: Seismic bearing capacity; strip footing; rock slope; upper bound; finite element limit analysis; >

KeyWords Plus: BOUND LIMIT ANALYSIS; SHALLOW FOUNDATIONS; STABILITY; TUNNELS

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研究方向: Engineering; Geology

ISSN: 1363-2469

输出日期: 2023-08-09

第 2 条

标题: DEM-CFD simulation and seed orientation evaluation of a self-suction wheat shooting device

作者: Wang, YB (Wang, Yingbo); He, MZ (He, Mengzhu); Yan, QH (Yan, Qiuhan); Zheng, ZW (Zheng, Zengwei)

来源出版物: POWDER TECHNOLOGY 卷: 427 文献号: 118746

DOI: 10.1016/j.powtec.2023.118746 提前访问日期: JUN 2023 出版年: SEP 1 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001034952400001

文献类型: Article

作者关键词: Shooting device; Coupling simulation; Seed motion characteristic; Seed orientation

KeyWords Plus: GAS-SOLID FLOW; COUPLING SIMULATION; PARTICLE MOTION; FLUIDIZATION; OPTIMIZATION

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研究方向: Engineering

ISSN: 0032-5910

eISSN: 1873-328X

输出日期: 2023-08-09

第 3 条

标题: Key management scheme of distributed IoT devices based on blockchains

作者: Liu, QY (Liu, Qingyuan); Luo, L (Luo, Lei); Wang, J (Wang, Jian); Li, WS (Li, Wenshun); Liu, RJ (Liu, Ruijia); Yu, M (Yu, Ming)

来源出版物: IET COMMUNICATIONS 卷: 17 期: 12 页: 1409-1417

DOI: 10.1049/cmu2.12632 提前访问日期: JUN 2023 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001000013200001

文献类型: Article

作者关键词: blockchain; hash chain; identity authentication; network security; network security code

KeyWords Plus: AUTHENTICATION; BITCOIN

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研究方向: Engineering

ISSN: 1751-8628

输出日期: 2023-08-09

第 4 条

标题: The Influence of a CGA-BP Neural-Network-Based Aeration Oxygen Supply Prediction Model on the Maturity of Aerobic Composting

作者: Ding, GC (Ding, Guochao); Shi, XL (Shi, Xueling); Hu, J (Hu, Jun); Ji, P (Ji, Peng)

来源出版物: PROCESSES 卷: 11 期: 6 文献号: 1591

DOI: 10.3390/pr11061591 出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001015610700001

文献类型: Article

作者关键词: aerobic composting; aeration oxygen; BP neural network; CGA-BP neural network; maturity

KeyWords Plus: NITROGEN; SOILS

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研究方向: Engineering

eISSN: 2227-9717

输出日期: 2023-08-09

Microbiology

第 1 条

标题: Effects of Chromium Propionate and Calcium Propionate on Lactation Performance and Rumen Microbiota in Postpartum Heat-Stressed Holstein Dairy Cows

作者: Zhao, CX (Zhao, Chenxu); Shen, BY (Shen, Bingyu); Huang, Y (Huang, Yan); Kong, YZ (Kong, Yezi); Tan, PP (Tan, Panpan); Zhou, Y (Zhou, Yi); Yang, JQ (Yang, Jiaqi); Xu, C (Xu, Chuang); Wang, JG (Wang, Jianguo)

来源出版物: MICROORGANISMS 卷: 11 期: 7

文献号: 1625 DOI: 10.3390/microorganisms11071625 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001037638500001

文献类型: Article

作者关键词: chromium propionate; calcium propionate; heat stress; rumen microbiota; dairy cows

KeyWords Plus: SUPPLEMENTATION; RESPONSES; NUTRIENT; PERIOD; GUT

地址: [Zhao, Chenxu; Shen, Bingyu; Huang, Yan; Kong, Yezi; Tan, Panpan; Zhou, Yi; Yang, Jiaqi; Wang, Jianguo] Northwest A&F Univ, Coll Vet Med, Yangling 712100, Peoples R China.

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研究方向: Microbiology

eISSN: 2076-2607

输出日期: 2023-08-09

第 2 条

标题: Lactobacillus rhamnosus GG ATCC53103 and Lactobacillus plantarum JL01 improved nitrogen metabolism in weaned piglets by regulating the intestinal flora structure and portal vein metabolites

作者: He, F (He, Feng); Jin, XY (Jin, Xueying); Wang, CF (Wang, Chunfeng); Hu, JT (Hu, Jingtao); Su, S (Su, Shuai); Zhao, L (Zhao, Lei); Geng, TT (Geng, Tingting); Zhao, Y (Zhao, Yuan); Pan, L (Pan, Li); Bao, N (Bao, Nan); Sun, H (Sun, Hui)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 14

文献号: 1200594 DOI: 10.3389/fmicb.2023.1200594 出版年: JUN 29 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001024194900001

文献类型: Article

作者关键词: metabolites; nitrogen metabolism; weaned piglets; Lactobacillus rhamnosus GG ATCC53103; Lactobacillus plantarum JL01

KeyWords Plus: AMINO-ACID; GUT MICROBIOTA; HOST; NUTRIENT; BACTERIA; ABSORPTION; PROBIOTICS; ARGININE; HEALTH

地址: [He, Feng; Jin, Xueying; Wang, Chunfeng; Hu, Jingtao; Su, Shuai; Geng, Tingting; Zhao, Yuan; Pan, Li; Bao, Nan; Sun, Hui] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun, Peoples R China.

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2023-08-09

第 3 条

标题: New Insights into the Role and Therapeutic Potential of Heat Shock Protein 70 in Bovine Viral Diarrhea Virus Infection

作者: Chen, NN (Chen, Nannan); Bai, TT (Bai, Tongtong); Wang, S (Wang, Shuang); Wang, HA (Wang, Huan); Wu, Y (Wu, Yue); Liu, Y (Liu, Yu); Zhu, ZB (Zhu, Zhanbo)

来源出版物: MICROORGANISMS 卷: 11 期: 6 文献号: 1473

DOI: 10.3390/microorganisms11061473 出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001015355100001

文献类型: Review

作者关键词: HSP70; Flaviviridae; BVDV; antiviral; potential therapeutic target

KeyWords Plus: HEPATITIS-C VIRUS; JAPANESE ENCEPHALITIS-VIRUS; SMALL-MOLECULE INHIBITOR; HEAT-SHOCK PROTEINS; NF-KAPPA-B; OXIDATIVE STRESS; ANTIVIRAL IMMUNITY; NS2B-NS3 PROTEASE; NS5A PROTEIN; HSP70

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研究方向: Microbiology

eISSN: 2076-2607

输出日期: 2023-08-09

第 4 条

标题: Integrated metabolite profiling and transcriptome analysis unraveling mechanism of RC catabolism in *Paenarthrobacter ilicis* CR5301

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

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 14 文献号: 1180388

DOI: 10.3389/fmicb.2023.1180388 出版年: APR 27 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001007216800001

文献类型: Article

作者关键词: rebaudioside C; transcriptome; beta-glucosidase; *Paenarthrobacter ilicis* CR5301; catabolism; mechanism

KeyWords Plus: BETA-GALACTOSIDASE; STEVIA; STEVIOSIDE; IDENTIFICATION; GLYCOSIDES; SWEETENER

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2023-08-09

第 1 条

标题: The H protein of attenuated canine distemper virus is degraded via endoplasmic reticulum-associated protein degradation

作者: Wang, WJ (Wang, Wenjie); Bi, ZW (Bi, Zhenwei); Liu, YK (Liu, Yakun); Xia, XX (Xia, Xingxia); Qian, J (Qian, Jing); Tan, YP (Tan, Yeping); Zhao, JJ (Zhao, Jianjun); Song, SQ (Song, Suquan)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 10

文献号: 1214318 DOI: 10.3389/fvets.2023.1214318 出版年: JUL 6 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001029570600001

文献类型: Article

作者关键词: canine distemper virus; H protein; degradation; ERAD; replication

KeyWords Plus: XBP1 MESSENGER-RNA; CYTOPLASMIC DOMAINS; ER STRESS; INSIGHTS; FUSION

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2023-08-09

第 2 条

标题: Regulatory pathway underpinning the development of encephalitis after simian immunodeficiency virus infection in rhesus macaques (*Macaca mulatta*)

作者: Kwon, T (Kwon, Taeho); Xiang, HY (Xiang, Hong-Yi); Xing, XY (Xing, Xiao-Ya); Jiang, P (Jiang, Peng); Sun, SY (Sun, Shuai-Yang); Sun, HN (Sun, Hu-Nan); Han, YH (Han, Ying-Hao)

来源出版物: JOURNAL OF MEDICAL PRIMATOLOGY 卷: 52 期: 4 页: 259-271

DOI: 10.1111/jmp.12656 提前访问日期: JUN 2023 出版年: AUG 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000999700900001

文献类型: Article

作者关键词: human immunodeficiency virus; rhesus macaque; encephalitis; simian immunodeficiency virus

KeyWords Plus: MECHANISMS; TARGETS; PROTEIN

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研究方向: Veterinary Sciences; Zoology

ISSN: 0047-2565

eISSN: 1600-0684

输出日期: 2023-08-09

第 3 条

标题: Prediction of health disorders in dairy cows monitored with collar based on Binary logistic analysis

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

来源出版物: ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA

卷: 75 期: 3 页: 467-475 DOI: 10.1590/1678-4162-12880 出版年: MAY-JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001010515000001

文献类型: Article

作者关键词: disorders; binary logistic regression; prediction; rumination; activity; milk yield

KeyWords Plus: BEHAVIORAL-CHANGES; MILK-YIELD; RUMINATION; DISEASES; IDENTIFICATION; MANAGEMENT; PRODUCTIVITY; PREVALENCE; DIAGNOSIS; SENSORS

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研究方向: Veterinary Sciences

ISSN: 0102-0935

输出日期: 2023-08-09

第 4 条

标题: Characterization of the physical and ruminal activities related to estrus in dairy cows raised on Chinese commercial farms

作者: Zhou, XJ (Zhou, XiaoJing); Xu, C (Xu, Chuang); Lopes, MG (Lopes, Matheus Gomes); Looor, JJ (Looor, Juan J.); Shao, YH (Shao, Yunhong); Jia, B (Jia, Bin); Shao, G (Shao, Guang); Huang, BY (Huang, Bao Yin)

来源出版物: VETERINARSKI ARHIV 卷: 93 期: 2 页: 143-158

DOI: 10.24099/vet.arhiv.1533 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001015082500001

文献类型: Article

作者关键词: automated monitoring system; estrus; lying behavior; reproductive management; rumination

KeyWords Plus: LYING BEHAVIOR; ESTROUS BEHAVIOR; MILK-PRODUCTION; BODY CONDITION; HOLSTEIN COWS; TIME; HEALTH; ASSOCIATIONS; MANAGEMENT; LACTATION

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研究方向: Veterinary Sciences

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Nutrition & Dietetics

第 1 条

标题: Recent advances in exploring and exploiting soybean functional peptides-a review

作者: Zhu, YS (Zhu, Yongsheng); Chen, G (Chen, Gang); Diao, JJ (Diao, Jingjing); Wang, CY (Wang, Changyuan)

来源出版物: FRONTIERS IN NUTRITION 卷: 10

文献号: 1185047 DOI: 10.3389/fnut.2023.1185047 出版年: JUN 15 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001016121200001

文献类型: Review

作者关键词: soybean; functional peptides; plant food; health; fermentation

KeyWords Plus: IN-VITRO; ANTIOXIDANT ACTIVITY; OXIDATIVE STRESS; HEALTH-BENEFITS; SOY PROTEIN; GASTROINTESTINAL DIGESTION; FERMENTED SOYMILK; LUNASIN; MEAL; IDENTIFICATION

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2023-08-09

第 2 条

标题: Fecal metabonomics combined with 16S rDNA sequencing to analyze the changes of gut microbiota in rats fed with different protein source diets

作者: Zhuang, KJ (Zhuang, Kejin); Meng, WH (Meng, Weihong); Shu, X (Shu, Xin); Liang, DF (Liang, Defu); Wang, LD (Wang, Lidong); Zhang, DJ (Zhang, Dongjie)

来源出版物: EUROPEAN JOURNAL OF NUTRITION

DOI: 10.1007/s00394-023-03168-y 提前访问日期: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001000896900001

文献类型: Article; Early Access

作者关键词: Whey protein; Black soybean protein; BS-WP blended protein; Intestinal microbes; Fecal metabonomics

KeyWords Plus: INTESTINAL MICROBIOTA; INDOLIC COMPOUNDS; AMINO-ACID; OBESITY; CARBOHYDRATE; PERFORMANCE; RESISTANCE; ANABOLISM; INGESTION; BACTERIA

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研究方向: Nutrition & Dietetics

ISSN: 1436-6207

eISSN: 1436-6215
输出日期: 2023-08-09

第 3 条

标题: Preparation of quinoa bran dietary fiber-based zinc complex and investigation of its antioxidant capacity in vitro

作者: Wei, CH (Wei, Chunhong); Wang, XH (Wang, Xinhui); Jiang, XJ (Jiang, Xiujie); Cao, LK (Cao, LongKui)

来源出版物: FRONTIERS IN NUTRITION 卷: 10

文献号: 1183501 **DOI:** 10.3389/fnut.2023.1183501 **出版年:** MAY 25 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001003021100001

文献类型: Article

作者关键词: quinoa bran; soluble dietary fiber (SDF); zinc sulfate heptahydrate; antioxidant; complex

KeyWords Plus: DIGESTION

地址: [Wei, Chunhong; Wang, Xinhui; Jiang, Xiujie; Cao, LongKui] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2023-08-09

Spectroscopy

第 1 条

标题: Wavelength Selection Method of Near-Infrared Spectrum Based on Random Forest Feature Importance and Interval Partial Least Square Method

作者: Chen, R (Chen, Rui); Wang, X (Wang, Xue); Wang, ZW (Wang Zi-wen); Qu, H (Qu, Hao); Ma, TM (Ma Tie-min); Chen, ZG (Chen Zheng-guang); Gao, R (Gao, Rui)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 43 期: 4

页: 1043-1050 **DOI:** 10.3964/j.issn.1000-0593(2023)04-1043-08 **出版年:** APR 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000998073700008

文献类型: Article

作者关键词: Wavelength selection; Feature importance calculation; Grain protein content; Quantitative analysis

KeyWords Plus: VARIABLE IMPORTANCE

地址: [Chen, Rui; Wang, Xue; Wang Zi-wen; Qu, Hao; Ma Tie-min; Chen Zheng-guang] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.
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研究方向: Spectroscopy
ISSN: 1000-0593
输出日期: 2023-08-09

第 2 条

标题: Prediction of Oil Content in Oil Shale by Near-Infrared Spectroscopy Based on Stacking Ensemble Learning
作者: Li, QL (Li, Quan-lun); Chen, ZG (Chen, Zheng-guang); Jiao, F (Jiao, Feng)
来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 43 期: 4
页: 1030-1036 **DOI:** 10.3964/j.issn.1000-0593(2023)04-1030-07 出版年: APR 2023
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:000998073700006
文献类型: Article
作者关键词: Near-infrared; Integrated learning; Oil content of oil shale; Characteristic wavelength; Random Forest feature selection
KeyWords Plus: YIELD
地址: [Li, Quan-lun; Chen, Zheng-guang] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.
[Jiao, Feng] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.
通讯作者地址: Chen, ZG (通讯作者), Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.
研究方向: Spectroscopy
ISSN: 1000-0593
输出日期: 2023-08-09

第 3 条

标题: Application of the combination method based on RF and LE in near infrared spectral modeling
作者: Zhang, XW (Zhang, Xiao-Wen); Chen, ZG (Chen, Zheng-Guang); Jiao, F (Jiao, Feng)
来源出版物: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 卷: 289 文献号: 122247 **DOI:** 10.1016/j.saa.2022.122247
提前访问日期: DEC 2022 出版年: MAR 15 2023
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:001022607800001

文献类型: Article

作者关键词: Near -infrared spectral; Laplacian Eigenmaps; Random frog; Partial least squares regression; Support vector regression

KeyWords Plus: VARIABLE SELECTION; RANDOM FROG; NIR

地址: [Zhang, Xiao-Wen; Chen, Zheng-Guang] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

ISSN: 1386-1425

eISSN: 1873-3557

输出日期: 2023-08-09

Computer Science

第 1 条

标题: Image recognition of rice leaf diseases using atrous convolutional neural network and improved transfer learning algorithm

作者: Lu, Y (Lu, Yang); Tao, XP (Tao, Xianpeng); Jiang, F (Jiang, Feng); Du, JJ (Du, Jiaojiao); Li, GF (Li, Gongfa); Liu, YR (Liu, Yurong)

来源出版物: MULTIMEDIA TOOLS AND APPLICATIONS

DOI: 10.1007/s11042-023-16047-9 提前访问日期: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001020157200002

文献类型: Article; Early Access

作者关键词: Rice leaf diseases; Atrous convolutional neural network; Transfer learning; Deep learning

地址: [Lu, Yang; Tao, Xianpeng; Jiang, Feng; Du, Jiaojiao] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Computer Science; Engineering

ISSN: 1380-7501

eISSN: 1573-7721

输出日期: 2023-08-09

第 2 条

标题: Finite-horizon distributed set-membership filtering with dynamical bias and DoS attacks under binary encoding schemes

作者: Li, XR (Li, Xuerong); Song, JB (Song, Jinbo); Hou, N (Hou, Nan); Dai, DY (Dai, Dongyan); Yang, F (Yang, Fan)

来源出版物: INFORMATION SCIENCES 卷: 641 文献号: 119084

DOI: 10.1016/j.ins.2023.119084 提前访问日期: MAY 2023 出版年: SEP 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001006131900001

文献类型: Article

作者关键词: Distributed set-membership filtering; Dynamical bias; Binary encoding schemes; Denial-of-service attacks; Unknown but bounded noise

KeyWords Plus: DISCRETE-TIME-SYSTEMS; STATE ESTIMATION; SUBJECT; MODEL

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研究方向: Computer Science

ISSN: 0020-0255

eISSN: 1872-6291

输出日期: 2023-08-09

Energy & Fuels

第 1 条

标题: Multi-Dimensional Resource Allocation for Throughput Maximization in CRIoT with SWIPT

作者: Fu, S (Fu, Shuang); Jiang, DL (Jiang, Dailin)

来源出版物: ENERGIES 卷: 16 期: 12 文献号: 4767 DOI: 10.3390/en16124767

出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001014230000001

文献类型: Article

作者关键词: simultaneous wireless information and power transmission (SWIPT); cognitive radio (CR); cooperative spectrum sensing (CSS); heuristic algorithm; Lagrange dual method

KeyWords Plus: COGNITIVE RADIO

地址: [Fu, Shuang; Jiang, Dailin] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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研究方向: Energy & Fuels

eISSN: 1996-1073

输出日期: 2023-08-09

第 2 条

标题: Optimization of Process Parameters for Pellet Production from Corn Stalk Rinds Using Box-Behnken Design

作者: Liu, D (Liu, Dan); Teng, D (Teng, Da); Zhu, Y (Zhu, Yan); Wang, XD (Wang, Xingde); Wang, HY (Wang, Hanyang)

来源出版物: ENERGIES 卷: 16 期: 12 文献号: 4796 DOI: 10.3390/en16124796

出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001017042100001

文献类型: Article

作者关键词: corn stalk rind; biomass; pellet; optimization; process parameters; Box-Behnken design

KeyWords Plus: MECHANICAL-PROPERTIES; PARTICLE-SIZE; BIOMASS; WOOD; DENSIFICATION; MOISTURE; BAGASSE; STRAW

地址: [Liu, Dan] Heilongjiang Bayi Agr Univ, Coll Civil Engn & Water Conservancy, Daqing 163319, Peoples R China.

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研究方向: Energy & Fuels

eISSN: 1996-1073

输出日期: 2023-08-09

Materials Science

第 1 条

标题: Effect of Ultrasonic Impact on the Organization and Friction Wear Performance of AZ31B Magnesium Alloy Micro-Arc Oxidation Composite Coating

作者: Li, QD (Li, Qingda); Wang, H (Wang, Hao); Che, CY (Che, Canyu); Wan, L (Wan, Lin); Dong, XW (Dong, Xiaowei); Wang, S (Wang, Song); Zhang, C (Zhang, Chong)

来源出版物: COATINGS 卷: 13 期: 7 文献号: 1161

DOI: 10.3390/coatings13071161 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001038096200001

文献类型: Article

作者关键词: AZ31B magnesium alloy; ultrasonic impact; micro-arc oxidation;

composite coating; friction wear performance

KeyWords Plus: CORROSION-RESISTANCE; MICROSTRUCTURE; TI-6AL-4V; BEHAVIOR; STEEL

地址: [Li, Qingda; Wang, Hao; Wan, Lin; Dong, Xiaowei; Wang, Song; Zhang, Chong] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.
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研究方向: Materials Science; Physics

eISSN: 2079-6412

输出日期: 2023-08-09

第 2 条

标题: Effect of Jet Speed on the Microstructure and Performances of Ni-TiN Nanocomposites Prepared via Jet Pulse Electrodeposition

作者: Zhang, YF (Zhang, Yifeng); Ma, CY (Ma, Chunyang); Zhang, Y (Zhang, Yu)

来源出版物: JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

DOI: 10.1007/s11665-023-08400-8 提前访问日期: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001014984900001

文献类型: Article; Early Access

作者关键词: abrasive resistance; jet pulse electrodeposition; jet speed; morphology; Ni-TiN nanocomposite

KeyWords Plus: SIC COMPOSITE COATINGS; CORROSION-RESISTANCE

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

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研究方向: Materials Science

ISSN: 1059-9495

eISSN: 1544-1024

输出日期: 2023-08-09

Mathematics

第 1 条

标题: Dynamic Analysis of the Project Investment Model with Time Delay and Density Constraints

作者: Gao, DB (Gao, Debao)

来源出版物: JOURNAL OF MATHEMATICS 卷: 2023
文献号: 3791676 DOI: 10.1155/2023/3791676 出版年: MAY 19 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000997934500001

文献类型: Article

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: 2023-08-09

第 2 条

标题: Dynamics of a three-molecule autocatalytic Schnakenberg model with cross-diffusion: Turing patterns of spatially homogeneous Hopf bifurcating periodic solutions

作者: Li, WY (Li, Weiyu); Wang, HY (Wang, Hongyan)

来源出版物: ELECTRONIC RESEARCH ARCHIVE 卷: 31 期: 7 页: 4139-4154

DOI: 10.3934/era.2023211 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001005184900002

文献类型: Article

作者关键词: schnakenberg model; cross-diffusion; spatially homogeneous periodic solutions; Turing instability

KeyWords Plus: REACTION SYSTEMS; STABILITY; INSTABILITY; CHAOS

地址: [Li, Weiyu; Wang, Hongyan] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R China.

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研究方向: Mathematics

eISSN: 2688-1594

输出日期: 2023-08-09

Plant Sciences

第 1 条

标题: GsNAC2 gene enhances saline-alkali stress tolerance by promoting plant growth and regulating glutathione metabolism in Sorghum bicolor

作者: Wu, R (Wu, Rong); Kong, LX (Kong, Lingxin); Wu, X (Wu, Xiao); Gao, J (Gao, Jing); Niu, TL (Niu, Tingli); Li, JY (Li, Jianying); Li, ZJ (Li, Zhijiang); Dai, LY (Dai,

Lingyan)

来源出版物: FUNCTIONAL PLANT BIOLOGY DOI: 10.1071/FP23015

提前访问日期: JUL 2023

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被引频次合计: 0

入藏号: WOS:001026065600001

文献类型: Article; Early Access

作者关键词: glutathione; GsNAC2; overexpression; plant growth; saline-alkali stress; Sorghum bicolor (L); tolerance

KeyWords Plus: SALT-STRESS

地址: [Wu, Rong; Kong, Lingxin; Wu, Xiao; Gao, Jing; Niu, Tingli; Dai, Lingyan] Heilongjiang Bayi Agr Univ, Coll Sci & Biotechnol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1445-4408

eISSN: 1445-4416

输出日期: 2023-08-09

第 2 条

标题: First Report of Enterobacter cloacae Causing Stem, Leaf, and Fruit Rot on Tomato in China

作者: Jin, YZ (Jin, Yazhong); Wu, XB (Wu, Xingbiao); Sa, RN (Sa, Rina); Dong, HC (Dong, Hanchi); Xiong, YA (Xiong, Yanan); He, SP (He, Shuping); Li, CX (Li, Chunxia); Geng, XQ (Geng, Xueqing)

来源出版物: PLANT DISEASE 卷: 107 期: 6 DOI: 10.1094/PDIS-08-22-1749-PDN

提前访问日期: NOV 2022 出版年: JUN 1 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001010489400001

文献类型: Editorial Material

作者关键词: bacteria; Enterobacter cloacae; tomato

地址: [Jin, Yazhong; Wu, Xingbiao; Sa, Rina; Dong, Hanchi; Xiong, Yanan; Li, Chunxia] Heilongjiang Bayi Agr Univ, Coll Hort & Landscape Architecture, Daqing, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0191-2917

eISSN: 1943-7692

输出日期: 2023-08-09

Construction & Building Technology

第 1 条

标题: Thermal Performance Investigation of Greenhouse Glazing Units Containing PCM with Different Thermophysical and Optical Properties

作者: Guo, W (Guo, Wei); Liu, GL (Liu, Gongliang); Zhang, K (Zhang, Kuan); Jin, Y (Jin, Yang); Arici, M (Arici, Muslum)

来源出版物: BUILDINGS 卷: 13 期: 7 文献号: 1715

DOI: 10.3390/buildings13071715 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001035178800001

文献类型: Article

作者关键词: glass greenhouse; double-glazing unit; PCM; thermophysical parameters; optical properties

KeyWords Plus: PHASE-CHANGE MATERIAL; SOLAR-RADIATION; ENERGY; CLIMATE; DESIGN; SYSTEM; WINDOW; NORTH; ORIENTATION; MICROCLIMATE

地址: [Guo, Wei; Liu, Gongliang; Zhang, Kuan; Jin, Yang] Heilongjiang Bayi Agr Univ, Coll Civil Engn & Water Conservancy, Daqing 163319, Peoples R China.

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研究方向: Construction & Building Technology; Engineering

eISSN: 2075-5309

输出日期: 2023-08-09

Entomology

第 1 条

标题: Detoxification enzymes associated with flupyradifurone resistance in greenhouse whitefly

作者: Jin, YL (Jin, Yongling); Liu, YY (Liu, Yuanyuan); Gao, YG (Gao, Yugang); Zhao, H (Zhao, Hang); Xiao, H (Xiao, Han); Li, JQ (Li, Jiaqi); Wang, LJ (Wang, Lijiao)

来源出版物: JOURNAL OF APPLIED ENTOMOLOGY DOI: 10.1111/jen.13151

提前访问日期: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001009138000001

文献类型: Article; Early Access

作者关键词: detoxification enzyme; flupyradifurone; gene overexpression; resistance

KeyWords Plus: BEMISIA-TABACI HEMIPTERA; GLOVER HOMOPTERA-APHIDIDAE; CROSS-RESISTANCE; FIELD POPULATIONS; NEONICOTINOID INSECTICIDES; IMIDACLOPRID RESISTANCE; THIAMETHOXAM RESISTANCE; NILAPARVATA-LUGENS; B-BIOTYPE; EXPRESSION

地址: [Jin, Yongling; Liu, Yuanyuan; Gao, Yugang; Zhao, Hang; Xiao, Han; Li, Jiaqi; Wang, Lijiao] Heilongjiang Bayi Agr Univ, Daqing, Peoples R China.

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研究方向: Entomology

ISSN: 0931-2048

eISSN: 1439-0418

输出日期: 2023-08-09

Environmental Sciences & Ecology

第 1 条

标题: Simulation Study of CH₄ and N₂O Emission Fluxes from Rice Fields in Northeast China under Different Straw-Returning and Irrigation Methods Based on the DNDC Model

作者: Xu, D (Xu, Dan); Zhang, ZX (Zhang, Zhongxue); Nie, TZ (Nie, Tangzhe); Lin, YY (Lin, Yanyu); Li, TC (Li, Tiecheng)

来源出版物: WATER 卷: 15 期: 14 文献号: 2633 DOI: 10.3390/w15142633

出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001036644500001

文献类型: Article

作者关键词: straw returning; controlled irrigation; GWP; sensitivity analysis; DNDC model; CH₄; N₂O

KeyWords Plus: GREENHOUSE-GAS EMISSIONS; METHANE EMISSION; PADDY; SOIL; MANAGEMENT; YIELDS

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研究方向: Environmental Sciences & Ecology; Water Resources

eISSN: 2073-4441

输出日期: 2023-08-09

Genetics & Heredity

第 1 条

标题: Integration of GWAS and RNA-Seq Analysis to Identify SNPs and Candidate Genes Associated with Alkali Stress Tolerance at the Germination Stage in Mung Bean

作者: Xu, N (Xu, Ning); Chen, BR (Chen, Bingru); Cheng, YX (Cheng, Yuxin); Su, YF (Su, Yufei); Song, MY (Song, Mengyuan); Guo, RQ (Guo, Rongqiu); Wang, MH (Wang, Minghai); Deng, KP (Deng, Kunpeng); Lan, TJ (Lan, Tianjiao); Bao, SY (Bao, Shuying); Wang, GF (Wang, Guifang); Guo, ZX (Guo, Zhongxiao); Yu, LH (Yu, Lihe)

来源出版物: GENES 卷: 14 期: 6 文献号: 1294 DOI: 10.3390/genes14061294

出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001014495600001

文献类型: Article

作者关键词: mung bean; alkali tolerance; genome-wide association study; RNA-seq; candidate genes; germination stage

KeyWords Plus: SALT TOLERANCE; IDENTIFICATION; PROTEINS; SYSTEM; RICE

地址: [Xu, Ning; Yu, Lihe] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

[Xu, Ning; Chen, Bingru; Cheng, Yuxin; Su, Yufei; Song, Mengyuan; Guo, Rongqiu; Wang, Minghai; Deng, Kunpeng; Lan, Tianjiao; Bao, Shuying; Wang, Guifang; Guo, Zhongxiao] Jilin Acad Agr Sci, Inst Crop Germplasm Resources, Gongzhuling 136100, Peoples R China.

通讯作者地址: Yu, LH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

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研究方向: Genetics & Heredity

eISSN: 2073-4425

输出日期: 2023-08-09

Instruments & Instrumentation

第 1 条

标题: Rapid detection of lignin content in corn straw based on Laplacian Eigenmaps

作者: Zhang, XW (Zhang, Xiao-Wen); Chen, ZG (Chen, Zheng-Guang); Yi, SJ (Yi, Shu-Juan); Liu, JM (Liu, Jin-Ming)

来源出版物: INFRARED PHYSICS & TECHNOLOGY 卷: 133 文献号: 104787

DOI: 10.1016/j.infrared.2023.104787 提前访问日期: JUN 2023 出版年: SEP 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001024963400001

文献类型: Article

作者关键词: Corn straw; Lignin; Near Infrared spectroscopy; Laplacian Eigenmaps; Support Vector regression

KeyWords Plus: SUPPORT

地址: [Zhang, Xiao-Wen; Chen, Zheng-Guang; Liu, Jin-Ming] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

[Yi, Shu-Juan] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

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研究方向: Instruments & Instrumentation; Optics; Physics

ISSN: 1350-4495

输出日期: 2023-08-09

Life Sciences & Biomedicine - Other Topics

第 1 条

标题: Network pharmacology based research into the effect and potential mechanism of Portulaca oleracea L. polysaccharide against ulcerative colitis

作者: Yang, Y (Yang, Yang); Zhou, XC (Zhou, Xiechen); Jia, GY (Jia, Guiyan); Li, T (Li, Tao); Li, Y (Li, Yan); Zhao, R (Zhao, Rui); Wang, Y (Wang, Ying)

来源出版物: COMPUTERS IN BIOLOGY AND MEDICINE 卷: 161 文献号: 106999

DOI: 10.1016/j.compbimed.2023.106999 提前访问日期: MAY 2023 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001009666800001

文献类型: Article

作者关键词: Portulaca oleracea L; Polysaccharides; Ulcerative colitis; Network pharmacology; Molecular docking

KeyWords Plus: INFLAMMATORY-BOWEL-DISEASE; CELLS; IDENTIFICATION; EPIDEMIOLOGY; PATHWAYS

地址: [Yang, Yang; Jia, Guiyan; Li, Tao; Li, Yan; Zhao, Rui] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing High Tech Ind Dev Zone, Daqing 163319, Peoples R China.

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研究方向: Life Sciences & Biomedicine - Other Topics; Computer Science; Engineering; Mathematical & Computational Biology

ISSN: 0010-4825

eISSN: 1879-0534

输出日期: 2023-08-09

Oncology

第 1 条

标题: Bioinformatics Analysis of Novel Targets for Treating Cervical Cancer by Immunotherapy Based on Immune Escape

作者: Han, YH (Han, Ying-Hao); Ma, DY (Ma, Da-Yu); Lee, SJ (Lee, Seung-Jae); Mao, YY (Mao, Ying-Ying); Sun, SY (Sun, Shuai-Yang); Jin, MH (Jin, Mei-Hua); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: CANCER GENOMICS & PROTEOMICS 卷: 20 期: 4 页: 383-397

DOI: 10.21873/cgp.20390 出版年: JUL-AUG 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001025657000007

文献类型: Article

作者关键词: Cervical cancer; differentially expressed genes; immune escape; microRNA; long noncoding RNA

KeyWords Plus: DIFFERENTIALLY EXPRESSED GENES; OVARIAN-CANCER; ANNEXIN A1; IDENTIFICATION; PROGRESSION; METASTASIS; MECHANISMS; PROGNOSIS; PATHWAYS; ROLES

地址: [Han, Ying-Hao; Ma, Da-Yu; Mao, Ying-Ying; Sun, Shuai-Yang; Jin, Mei-Hua; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Xinyang Rd 2, Daqing 163319, Peoples R China.

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研究方向: Oncology; Genetics & Heredity

ISSN: 1109-6535

eISSN: 1790-6245

输出日期: 2023-08-09

Optics

第 1 条

标题: Optical double-image cryptosystem based on phase truncation in the Fresnel domain

作者: Luan, GY (Luan, Guangyu); Quan, CG (Quan, Chenggen)

来源出版物: APPLIED PHYSICS B-LASERS AND OPTICS 卷: 129 期: 8

文献号: 130 DOI: 10.1007/s00340-023-08077-w 出版年: AUG 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001032122400001

文献类型: Article

KeyWords Plus: ASYMMETRIC CRYPTOSYSTEM; RETRIEVAL ALGORITHM;
ENCRYPTION; TRANSFORM; INTERFERENCE; SCHEME; DECOMPOSITION;
DIFFRACTION

地址: [Luan, Guangyu] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing
163319, Heilongjiang, Peoples R China.

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研究方向: Optics; Physics

ISSN: 0946-2171

eISSN: 1432-0649

输出日期: 2023-08-09

Pharmacology & Pharmacy

第 1 条

标题: Sulfonium Lipids: Synthesis and Evaluation as DNA Delivery Vectors

作者: Li, J (Li, Jing); Zhang, L (Zhang, Lei); Lu, YJ (Lu, Yanjie); Lin, Y (Lin, Yue);
Yang, K (Yang, Kun); Zhou, XD (Zhou, Xiaodong); Shen, GA (Shen, Guinan)

来源出版物: CURRENT DRUG DELIVERY 卷: 20 期: 7 页: 951-960

DOI: 10.2174/1567201819666220519122622 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000999271700008

文献类型: Article

作者关键词: Non-viral vector; cationic lipids; sulfonium; gene delivery; DNA; quaternary ammonium

KeyWords Plus: GENE-THERAPY; NONVIRAL VECTORS; NANOPARTICLES; EFFICIENT; SYSTEMS; DESIGN

地址: [Li, Jing; Zhang, Lei; Lu, Yanjie; Lin, Yue; Yang, Kun; Zhou, Xiaodong; Shen, Guinan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Li, J (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Pharmacology & Pharmacy

ISSN: 1567-2018

eISSN: 1875-5704

输出日期: 2023-08-09

Thermodynamics

第 1 条

标题: Study on chatter suppression in ultrasonic-assisted grinding of thin-walled workpiece of SiCp/Al composites

作者: Dong, XW (Dong, Xiao-Wei); Li, ZA (Li, Zhen-Ao); Bian, L (Bian, Lei); Wang, M (Wang, Ming); Jin, ZB (Jin, Zhong-Bo); Li, QD (Li, Qing-Da)

来源出版物: ADVANCES IN MECHANICAL ENGINEERING 卷: 15 期: 6

文献号: 16878132231177995 DOI: 10.1177/16878132231177995 出版年: JUN 2023

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001005249000001

文献类型: Article

作者关键词: Thin-walled workpiece; SiCp; Al composites; ultrasonic-assisted grinding; chatter; stability

KeyWords Plus: PREDICTION

地址: [Dong, Xiao-Wei; Li, Zhen-Ao; Bian, Lei; Wang, Ming; Jin, Zhong-Bo; Li, Qing-Da] Heilongjiang Bayi Agr Univ, Sch Engr, Daqing, Peoples R China. [Wang, Ming] Heilongjiang Bayi Agr Univ, Sch Engr, 02 XinFeng Rd, Daqing 163319, Peoples R China.

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研究方向: Thermodynamics; Engineering

ISSN: 1687-8132

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输出日期: 2023-08-09

EI 收录情况

(2023. 06. 15–2023. 08. 09)

EI 索引库共收录我校教师发表的 36 篇文献，文献详细题录信息如下。

1. Research on Land Classification Model Based on Fusion of Different Convolution Scales and Near-Infrared Spectroscopy ()

Wei, Jin-Shan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Jiao, Feng **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 43, n 2, p 460-467, February 2023
Language: Chinese

Database: Compendex

Data Provider: Engineering Village

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2. Rapid Detection of Maize Seed Germination Rate Based on Gaussian Process Regression with Selection Kernel Function

Xiao, Han (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zhenguang; Yi, Shujuan; Liu, Jinming **Source:** *SSRN*, June 12, 2023

Database: Compendex

Data Provider: Engineering Village

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3. Rapid detection of lignin content in corn straw based on Laplacian Eigenmaps

Zhang, Xiao-Wen (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Yi, Shu-Juan; Liu, Jin-Ming **Source:** *Infrared Physics and Technology*, v 133, September 2023

Database: Compendex

Data Provider: Engineering Village

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4. Prediction of Oil Content in Oil Shale by Near-Infrared Spectroscopy Based on Stacking Ensemble Learning (Stacking)

Li, Quan-Lun (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Jiao, Feng **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 43, n 4, p 1030-1036, April 2023

Language: Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

5. Application of Improved Stacking Ensemble Learning in Near-Infrared Spectroscopy Modeling

Hao, Xiaojin (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zheng-Guang; Yi, Shujuan; Liu, Jinming **Source:** *SSRN*, June 13, 2023

Database: Compendex

Data Provider: Engineering Village

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6. Establishment of Discrete Element Model and Parameter Calibration of Alfalfa Stem in Budding Stage ()

Chen, Tao (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yi, Shujuan; Li, Yifei; Tao, Guixiang; Qu, Shanmin; Li, Rui **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 54, n 5, p 91-100, 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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7. Research and Design of Computer Scoring for College Students ' English Translation

Li, Xiaohan (Department of English, College of Humanities and Social Sciences, Heilongjiang Bayi Agricultural University, Daqing; 163000, China) **Source:** *Lecture Notes in Electrical Engineering*, v 1031 LNEE, p 1274-1282, 2023, *Frontier Computing - Theory, Technologies and Applications FC 2022*

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8. Analysis of impact damage of *Fritillaria ussuriensis* Maxim using a free drop experimental study ([Open Access](#))

Song, Jiang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Yaoshen; Tian, Shuai; Sun, Xingrong; Yi, Shujuan **Source:** *International Journal of Food Properties*, v 26, n 1, p 1374-1389, 2023

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

Database: Compendex

Data Provider: Engineering Village

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9. Exploring the effect of boiling processing on the metabolic components of black beans through in vitro simulated digestion

Wu, Tong (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Road 5, Daqing; 163319, China); Sheng, Ya-Nan; Tian, Yu; Yu, Miao; Bai, Lu; Wang, Chang-Yuan **Source:** *LWT*, v 184, July 15, 2023

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10. Therapeutic potential of a triazole curcumin in inflammation: Decreased LPS-induced acute lung injury in mice by targeting MD2/TLR4

WeiGang, He (School of Biology and Food Engineering, Changshu Institute of Technology, Jiangsu, Changshu; 215500, China); KaiQiang, Liu; XueYou, Hou; JiaHan, Xu; TaiXin, Zhi; YingKai, Deng; JunYi, Hu; MoYan, Jin; JiaChen, Wang; Xin, Wang; XianYu, Sun **Source:** *Arabian Journal of Chemistry*, v 16, n 9, September 2023

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Data Provider: Engineering Village

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11. EXPERIMENT ON SPRAY FLOW FIELD CHARACTERISTICS AND DEPOSITION PERFORMANCE OF CONICAL WIND FIELD ANTI-DRIFT SPRAY ()

Liu, Changxi (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing, China); Hu, Jun; Li, Yufei; Zhang, Wei; Li, Qingda **Source:** *INMATEH - Agricultural Engineering*, v 69, n 1, p 559-568, 2023

Database: Compendex

Data Provider: Engineering Village

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12. Effect of Jet Speed on the Microstructure and Performances of Ni-TiN Nanocomposites Prepared via Jet Pulse Electrodeposition

Zhang, Yifeng (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Chunyang; Zhang, Yu **Source:** *Journal of Materials Engineering and Performance*, 2023 Article in Press

Database: Compendex

Data Provider: Engineering Village

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13. Key management scheme of distributed IoT devices based on blockchains (Open Access)

Liu, Qingyuan (College of Computer and Control Engineering, Northeast Forestry University, Harbin, China); Luo, Lei; Wang, Jian; Li, Wenshun; Liu, Ruijia; Yu, Ming **Source:** *IET Communications*, 2023 Article in Press

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

Database: Compendex

Data Provider: Engineering Village

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14. Wavelength Selection Method of Near-Infrared Spectrum Based on Random Forest Feature Importance and Interval Partial Least Square Method ()

Chen, Rui (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Xue; Wang, Zi-Wen; Qu, Hao; Ma, Tie-Min; Chen, Zheng-Guang; Gao, Rui **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 43, n 4, p 1043-1050, April 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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15. The Rapid Detection of Feed Protein Materials Adulteration by Antibiotic Dregs Using Hyperspectral Imaging and Chemometrics

Li, Shouxue (College of Information Engineering, Jiangsu Vocational College of Agricultural and Forestry, Jiang su, Zhenjiang; 212400, China); Fan, Xia; Li, Yang; Feng, Yuchao **Source:** *SSRN*, May 26, 2023

Database: Compendex

Data Provider: Engineering Village

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16. Subclinical Ketosis Cows Alter the Lipid Metabolism in the Liver and Concentration of Nefas Thus Inhibit Hormone Secretion and Cell Cycle of Follicular Granulosa Cells, Affect Postpartum Estrus

Chang, Zhao (College of Animal Science and Technology, Anhui Agricultural University, Hefei, China); Tian, Tian; Jiang, Benzhen; Xin, Shuzhen; Li, Wen; Feng, Shibin; Wu, Jinjie; Wang, Xichun; Ding, Hongyan; Xia, Cheng **Source:** *SSRN*, June 23, 2023

Database: Compendex

Data Provider: Engineering Village

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17. An Ultra-Lightweight Method for Individual Identification of Cow Back Pattern Images in an Open Image Set

Wang, Rong (Information Technology Research Center, Beijing Academy of Agriculture and Forestry Sciences, Beijing; 100097, China); Gao, Ronghua; Li, Qifeng; Zhao, Chunjiang; Ru, Lin; Ding, Luyu; Yu, Ligen; Ma, Weihong **Source:** *SSRN*, May 30, 2023

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18. Synchronous Heating Fermentation and Micro-ecological Network of Dry Anaerobic Fermentation Equipment ()

Yi, Rui (Institute of Agricultural Environment and Sustainable Development, Chinese Academy of Agricultural Sciences, Beijing; 100081, China); Zhao, Lixin; Yao, Zonglu; Feng, Jing; Liu, Xinxin; Yu, Jiadong **Source:** *Nongye Jixie Xuebao/ Transactions of the Chinese Society for Agricultural Machinery*, v 54, n 4, p 376-385, 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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19. Systematic investigation of the R2R3-MYB gene family in *Aquilaria sinensis* reveals a transcriptional repressor AsMYB054 involved in 2-(2-phenylethyl)chromone biosynthesis

Yang, Yan (Key Laboratory of Research and Development of Natural Product from Li Folk Medicine of Hainan Province, Hainan Institute for Tropical Agricultural Resources, Institute of Tropical Bioscience and Biotechnology, Chinese Academy of Tropical Agricultural Sciences, Haikou; 571101, China); Zhu, Jiahong; Wang, Hao; Guo, Dong; Wang, Ying; Mei, Wenli; Peng, Shiqing; Dai, Haofu **Source:** *International Journal of Biological Macromolecules*, v 244, July 31, 2023

Database: Compendex

Data Provider: Engineering Village

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20. Genistein Alleviates Fatigue in Immunosuppressed Rats through the AMPK/SIRT1/PGC-1 β Signaling Pathway (AMPK/SIRT1/PGC-1 β)

Dong, Jiaping (College of Food, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xie, Linlin; Wang, Helin; Chi, Xiaoxing; Zhang, Dongjie **Source:** *Shipin Kexue/Food Science*, v 44, n 9, p 82-87, 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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21. Optimization of Process Parameters for Pellet Production from Corn Stalk Rinds Using Box–Behnken Design (*Open Access*)

Liu, Dan (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Teng, Da; Zhu, Yan; Wang, Xingde; Wang, Hanyang **Source:** *Energies*, v 16, n 12, June 2023

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

Database: Compendex

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22. Multi-Dimensional Resource Allocation for Throughput Maximization in CRIoT with SWIPT (*Open Access*)

Fu, Shuang (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Jiang, Dailin **Source:** *Energies*, v 16, n 12, June 2023

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

Database: Compendex

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23. Modeling and calculation of shear capacity of prestressed high strength concrete beams with web reinforcement based on BIM (*Open*)

Access)

Liu, Guide (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Liu, Gongliang; Jiang, Wei **Source:** *Ain Shams Engineering Journal*, 2023 Article in Press

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

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24. A new and efficient zigzag theory for laminated composite plates

Si, Junling (College of Engineering, Heilongjiang Bayi Agriculture University, Daqing; 163319, China); Chen, Wanji; Yi, Shujuan; Yan, Yong **Source:** *Composite Structures*, v 322, October 15, 2023

Database: Compendex

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25. Design and Experiment of Capacitive Rice Online Moisture Detection Device (Open Access)

Sun, Wensheng (Department of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wan, Lin; Che, Gang; Xu, Ping; Wang, Hongchao; Qu, Tianqi **Source:** *Sensors*, v 23, n 12, June 2023

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

Database: Compendex

Data Provider: Engineering Village

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26. A study on vibration characteristics of a composite double-layer conical shell and annular plate coupling structure ()

Shi, Dongyan (College of Mechanical and Electrical Engineering, Harbin Engineering University, Harbin; 150001, China); Zhang, Ying **Source:** *Zhendong yu Chongji/Journal of Vibration and Shock*, v 42, n 12, p 317-325, June 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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27. Effects of Drilling Mud Properties on Hydrate Dissociation Around Wellbore during Drilling Operation in Hydrate Reservoir

Li, Q. (School of Energy Science and Engineering, Henan Polytechnic University, Jiaozuo, China); Li, Q. **Source:** *International Journal of Engineering, Transactions B: Applications*, v 35, n 1, p 142-149, January 2022

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28. Optical double-image cryptosystem based on phase truncation in the Fresnel domain

Luan, Guangyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Quan, Chenggen **Source:** *Applied Physics B: Lasers and Optics*, v 129, n 8, August 2023

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29. A Review of the Application of Recombinase Polymerase Amplification, Recombinase- Aided Amplification and Enzymatic Recombinase Amplification in Rapid Detection of Foodborne Pathogens ()

Wang, Shuai (College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163000, China); Yang, Yange; Wu, Zhanwen; Li, Hongna; Li, Tao; Sun, Dongmei; Yuan, Fei **Source:** *Shipin Kexue/Food Science*, v 44, n 9, p 297-305, 2023

Language: Chinese

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30. Image recognition of rice leaf diseases using atrous convolutional neural network and improved transfer learning algorithm

Lu, Yang (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Tao, Xianpeng; Jiang, Feng; Du, Jiaojiao; Li, Gongfa; Liu, Yurong **Source:** *Multimedia Tools and Applications*, 2023 Article in Press

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31. Seismic Bearing Capacity of Strip Footings Placed Adjacent to Rock Slopes

Zhang, Rui (College of Civil Engineering, Changsha University, Changsha, China); Liu, Zukai; Yang, Jing Pei; Shu, Bingjun; Cui, Shixuan; He, Jiaan; Xiao, Yao **Source:** *Journal of Earthquake Engineering*, 2023 Article in Press

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32. DEM-CFD simulation and seed orientation evaluation of a self-suction wheat shooting device

Wang, Yingbo (School of Computer & Computing Science, Hangzhou City University, Hangzhou; 310015, China); He, Mengzhu; Yan, Qiuhan; Zheng, Zengwei **Source:** *Powder Technology*, v 427, September 1, 2023

Database: Compendex

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33. Corrigendum to ‘Polysaccharide from dandelion enriched nutritional composition, antioxidant capacity, and inhibited bioaccumulation and inflammation in *Channa asiatica* under hexavalent chromium exposure’ [Int. J. Biol. Macromol. 201 (2022) 557 – 568, (S0141813021027471), (10.1016/j.ijbiomac.2021.12.117)] (Open Access)

Zhao, Lei (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Zhao, Jun-Liang; Bai, Zhihui; Du, Jiahua; Shi, Yanchao; Wang, Yi; Wang, Yuyao; Liu, Yunzhuo; Yu, Zhe; Li, Mu-Yang **Source:** *International Journal of Biological Macromolecules*, v 247, August 30, 2023

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

Database: Compendex

Data Provider: Engineering Village

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34. Effect of Heavy Metal Lead on Protein Secondary Structure and Amino Acids of Barley Seedling Powder ()

Cui, Hang (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Jifei; Yang, Jian; Cao, Dongmei; Zhang, Dongjie **Source:** *Shipin Kexue/Food Science*, v 44, n 12, p 67-73, 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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35. Stratification law of the mixed aerobic composting process of cow manure and maize stovers ()

Yi, Shujuan (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Shao, Haochen; Shen, Yujun; Ding, Jingtao; Zhou, Haibin; Zhang, Buyuan; Wang, Jian; Zhang, Xi; Xu, Pengxiang; Cheng, Hongsheng; Cheng, Qiongyi **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 39, n 3, p 180-189, February 2023 **Language:** Chinese

Database: Compendex

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36. Enantiomeric resolution, stereochemical assignment and toxicity evaluation of TPA enantiomers

Chi, Yulang (Key Laboratory of Urban Environment and Health, Institute of Urban Environment, Chinese Academy of Sciences, Xiamen, China); Wu, Zhijun; Zhong, Yi; Dong, Sijun **Source:** *Biomedical Chromatography*, v 31, n 8, August 2017

Database: Compendex

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ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2013.01-2023.08），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 4313，国际一流学科阈值为 3094，学科潜力值为 **139.40%**，与上期同比，上升了 **7.10%**；我校 **Agricultural Sciences** 学科阈值为 3659，国际一流学科阈值为 3298，学科潜力值^③为 **110.95%**，与上期同比，上升了 **4.06%**。其它学科潜力值分析详见表 3。从数据分析看，我校 **Plant & Animal Science** 和 **Agricultural Sciences** 两个学科 ESI 排名潜力大于其它学科。与上期相比，我校 19 个学科均处于上升趋势，其中 **Plant & Animal Science** 上升幅度最大。

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

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

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

研究领域	排名	WOS 论文数	学科规范化 的引文影响力(%)	被引 频次	论文被引 百分比
Plant & Animal Science	1	473	111.23	4313	82.24
Agricultural Sciences	2	429	87.28	3659	77.39
Biology & Biochemistry	3	188	80.72	2245	88.30
Chemistry	4	207	85.97	1902	79.71
Microbiology	5	161	64.59	1447	85.09
Molecular Biology & Genetics	6	122	49.36	1382	85.25
Immunology	7	72	65.13	1010	88.89
Clinical Medicine	8	102	77.64	899	81.37
Engineering	9	98	89.72	907	75.51
Environment/Ecology	10	110	141.23	788	65.45
Computer Science	11	60	83.84	733	63.33
Pharmacology & Toxicology	12	57	110.14	644	89.47
Neuroscience & Behavior	13	24	93.67	445	83.33
Materials Science	14	50	30.26	274	70.00
Physics	15	55	54.86	230	65.45
Mathematics	16	29	80.37	108	65.52
Geosciences	17	11	87.53	129	81.82
Multidisciplinary	18	5	18.83	14	80.00
Social Sciences, general	19	4	16.08	10	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	813	3298	2291	3013
Biology & Biochemistry	1276	7037	469	2066
Chemistry	2331	8140	3422	4074
Clinical Medicine	3128	4174	4432	35262
Computer Science	828	4952	2879	1307
Economics& Business	625	6440	2486	734
Engineering	1336	3503	5638	3702
Environment/Ecology	1337	4684	3776	7295
Geosciences	1735	6398	3506	3092
Immunology	1224	5467	1456	4499
Materials Science	3030	8210	6020	2952
Mathematics	448	4900	1182	778
Microbiology	911	5851	946	2485
Molecular Biology & Genetics	3455	13860	1062	3134
Multidisciplinary	935	3721	155	301
Neuroscience & Behavior	1656	7265	4020	2545
Pharmacology & Toxicology	766	3888	7886	1624
Physics	14449	20957	4024	6323
Plant & Animal Science	849	3094	2657	4041
Psychiatry/Psychology	966	4423	2826	945
Social Sciences, general	538	1833	1686	3381
Space Science	8772	45106	2112	1063

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	4313	3094	132.30	139.40	↑
Agricultural Sciences	2	3659	3298	106.89	110.95	↑
Microbiology	3	1447	5851	23.82	24.73	↑
Biology & Biochemistry	4	2245	7037	31.05	31.90	↑
Chemistry	5	1902	8140	22.33	23.37	↑
Immunology	6	1010	5467	18.20	18.47	↑
Molecular Biology & Genetics	7	1382	13860	9.46	9.97	↑
Clinical Medicine	8	899	4174	21.08	21.54	↑
Pharmacology & Toxicology	9	644	3888	15.67	16.56	↑
Engineering	10	907	3503	24.20	25.89	↑
Environment/Ecology	11	788	4684	15.47	16.82	↑
Neuroscience & Behavior	12	445	7265	6.02	6.13	↑
Computer Science	13	733	4952	14.08	14.80	↑
Materials Science	14	274	8210	3.17	3.34	↑
Physics	15	230	20957	1.03	1.10	↑
Mathematics	16	108	4900	2.19	2.20	↑
Geosciences	17	129	6398	1.96	2.02	↑
Multidisciplinary	18	14	3721	0.34	0.38	↑
Social Sciences, general	19	10	1833	0.49	0.55	↑

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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