

# 收錄引用月報

SCI·EI·ESI INDEX DATABASE

Oct.~ Nov. 2023 No.31

黑龍江八一農墾大學

圖書館咨詢服務部

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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. 10. 05-2023. 11. 29）

附件 2、EI 收录情况（2023. 10. 05-2023. 11. 29）

附件 3、ESI 学科分析简报

# SCI 收录情况

(2023. 10. 05–2023. 11. 29)

SCI 索引库共收录我校教师发表的 51 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 51 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	10
Chemistry	化学	5
Microbiology	微生物学	5
Plant Sciences	植物科学	5
Biochemistry & Molecular Biology	生物化学与分子生物学	4
Environmental Sciences & Ecology	环境科学与生态学	3
Cell Biology	细胞学	2
Engineering	工程学	2
Science & Technology - Other Topics	科技与技术-其他主题	2
Veterinary Sciences	兽医学	2
Construction & Building Technology	建筑施工学	1
Energy & Fuels	能源与燃料	1
Food Science & Technology	食品科学与技术	1
Immunology	免疫学	1
Life Sciences & Biomedicine - Other Topics	生命科学与生物医学-其他主题	1
Materials Science	材料科学	1
Nutrition & Dietetics	营养和饮食学	1
Oncology	肿瘤学	1
Parasitology	寄生虫学	1
Spectroscopy	光谱学	1
Virology	病毒学	1

表 1 我校 21 个研究领域发文篇数及详细题录信息



图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图



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**第 1 条**

标题: Effect of Chemical Fertilizer with Compound Microbial Fertilizer on Soil Physical Properties and Soybean Yield

作者: Fu, CY (Fu, Chenye); Ma, WR (Ma, Weiran); Qiang, BB (Qiang, Binbin); Jin, XJ (Jin, Xijun); Zhang, YX (Zhang, Yuxian); Wang, MX (Wang, Mengxue)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 10 文献号: 2488

DOI: 10.3390/agronomy13102488 出版年: OCT 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:001095704500001

文献类型: Article

作者关键词: complex microbial fertilizer; soybean; soil physical properties; yield

**KeyWords Plus:** ORGANIC-CARBON; AGGREGATE; NITROGEN

地址: [Fu, Chenye; Ma, Weiran; Qiang, Binbin; Jin, Xijun; Zhang, Yuxian; Wang, Mengxue] Heilongjiang Bayi Agr Univ, Sch Agron, Daqing 163000, Peoples R China. [Fu, Chenye] Sichuan Agr Univ, Coll Environm, Chengdu 611130, Peoples R China. [Zhang, Yuxian] Natl Multigrain Engn & Technol Ctr, Daqing 163000, Peoples R China.

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研究方向: Agriculture; Plant Sciences

**eISSN:** 2073-4395

输出日期: 2023-11-29

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**第 2 条**

标题: Design and Experiment of a Fully Automatic Plate Lifting Machine for Rice Hard Disk Seedling Cultivation

作者: Yi, SJ (Yi, Shujuan); Zhang, G (Zhang, Ge); Li, YF (Li, Yifei); Li, BH (Li, Bohai); Luo, LS (Luo, Laisheng); Wang, P (Wang, Peng)

来源出版物: AGRICULTURE-BASEL 卷: 13 期: 10 文献号: 1929

DOI: 10.3390/agriculture13101929 出版年: OCT 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:001095603200001

文献类型: Article

作者关键词: hard rice seedling tray; hoisting machine; starting efficiency

地址: [Yi, Shujuan; Zhang, Ge; Li, Yifei; Li, Bohai; Luo, Laisheng; Wang, Peng] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

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研究方向: Agriculture

**eISSN:** 2077-0472

输出日期: 2023-11-29

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### 第 3 条

标题: Effects of Different Auditory Environments on Behavior, Learning Ability, and Fearfulness in 4-Week-Old Laying Hen Chicks

作者: Zhao, S (Zhao, Shuai); Cui, WG (Cui, Weiguo); Yin, GA (Yin, Guoan); Wei, HD (Wei, Haidong); Li, JH (Li, Jianhong); Bao, J (Bao, Jun)

来源出版物: ANIMALS 卷: 13 期: 19 文献号: 3022 DOI: 10.3390/ani13193022

出版年: OCT 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:001099415900001

文献类型: Article

作者关键词: auditory stimulation; laying hen chicks; behavior; learning ability; fearfulness; welfare

**KeyWords Plus:** TONIC IMMOBILITY; WHITE LEGHORN; MUSIC EXPOSURE; DOMESTIC-FOWL; OPEN-FIELD; ENRICHMENT; PERFORMANCE; STRESS; FEAR; RESPONSES

地址: [Zhao, Shuai; Cui, Weiguo; Yin, Guoan] 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: 2023-11-29

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### 第 4 条

标题: DPP-IV Inhibitory Peptides from Coix Seed Prolamins: Release, Identification, and Analysis of the Interaction between Key Residues and Enzyme Domains

作者: Zhang, S (Zhang, Shu); Li, ZM (Li, Zhi-ming); Feng, YC (Feng, Yuchao); Yu, SB (Yu, Shibo); Li, ZJ (Li, Zhijiang); Zhang, DJ (Zhang, Dongjie); Wang, CY (Wang, Changyuan)

来源出版物: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY

卷: 71 期: 40 页: 14575-14592 DOI: 10.1021/acs.jafc.3c02733

提前访问日期: SEP 2023 出版年: SEP 25 2023

**Web of Science** 核心合集中的 "被引频次": 0



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被引频次合计: 0

入藏号: WOS:001071986600001

文献类型: Article

作者关键词: DPP-IV inhibitory peptide; coix seed (*Coix lacryma-jobi* L.); type 2 diabetes; molecular docking; enzymolysis

**KeyWords Plus:** PROTEIN; L.

地址: [Zhang, Shu; Li, Zhi-ming; Feng, Yuchao; Yu, Shibo; Li, Zhijiang; Zhang, Dongjie; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food, Daqing 163319, Peoples R China.

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

**ISSN:** 0021-8561

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输出日期: 2023-11-29

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## 第 5 条

标题: Store-operated  $Ca^{2+}$  entry-sensitive glycolysis regulates neutrophil adhesion and phagocytosis in dairy cows with subclinical hypocalcemia

作者: Zhang, BB (Zhang, Bingbing); Zhang, W (Zhang, Wei); He, YX (He, Yuxin); Ma, XR (Ma, Xinru); Li, M (Li, Ming); Jiang, QM (Jiang, Qianming); Loo, JJ (Loo, Juan J.); Lv, XQ (Lv, Xinquan); Yang, W (Yang, Wei); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 106 期: 10 页: 7131-7146

**DOI:** 10.3168/jds.2022-22709 提前访问日期: SEP 2023 出版年: OCT 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:001085240100001

文献类型: Article

作者关键词: subclinical hypocalcemia; neutrophils; glycolysis; adhesion; phagocytosis

**KeyWords Plus:** IMMUNE CELLS; CHANNELS; HEALTH; INFLAMMATION; PREVALENCE; ACTIVATION; DISEASES; NETWORK; STIM1

地址: [Zhang, Bingbing; Zhang, Wei; He, Yuxin] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Food Science & Technology  
**ISSN:** 0022-0302  
**eISSN:** 1525-3198  
输出日期: 2023-11-29

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## 第 6 条

标题: Long-term anthropogenic field management enhanced wheat productivity and resource utilization in the Loess Plateau region of China

作者: Wu, P (Wu, Peng); Zhao, G (Zhao, Gang); Wu, Q (Wu, Qi); Huang, H (Huang, Hua); Zhang, P (Zhang, Peng); Bangura, K (Bangura, Kemoh); Xue, JF (Xue, Jianfu); Sun, M (Sun, Min); Li, SZ (Li, Shangzhong); Wang, L (Wang, Lei); Cheng, WL (Cheng, Wanli); Fu, J (Fu, Jian); Yang, KJ (Yang, Kejun); Fan, TL (Fan, Tinglu); Gao, ZQ (Gao, Zhiqiang)

来源出版物: EUROPEAN JOURNAL OF AGRONOMY 卷: 151 文献号: 126986

**DOI:** 10.1016/j.eja.2023.126986 提前访问日期: SEP 2023 出版年: NOV 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:001084896600001

文献类型: Article

作者关键词: Organic fertilizer; Soil fertility; Straw incorporation; Water and nitrogen utilization; Wheat productivity

**KeyWords Plus:** TRITICUM-AESTIVUM L.; WATER-USE EFFICIENCY; SOIL-WATER; BULK-DENSITY; CROP YIELD; RICE STRAW; QUALITY; SYSTEM; FERTILIZER; COMMUNITY

地址: [Wu, Peng; Wu, Qi; Huang, Hua; Xue, Jianfu; Sun, Min; Gao, Zhiqiang] Shanxi Agr Univ, Coll Agr, State Key Lab Sustainable Dryland Agr, Collaborat Innovat Ctr High Qual & Efficient Prod, Taigu 030031, Shanxi, Peoples R China.

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研究方向: Agriculture

ISSN: 1161-0301

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输出日期: 2023-11-29

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## 第 7 条

标题: Distribution Characteristics and Factors Influencing Culturable Bacterial Bioaerosols on a Dairy Farm in Northern China

作者: Ru, L (Ru, Lin); Ding, LY (Ding, Luyu); Deng, SH (Deng, Shuhui); Li, QF (Li, Qifeng); Zhao, WY (Zhao, Wanying); Wang, R (Wang, Rong); Li, JW (Li, Jiawei); Lu, YJ (Lu, Yujian); Yao, CX (Yao, Chunxia)

来源出版物: AGRICULTURE-BASEL 卷: 13 期: 9 文献号: 1752

DOI: 10.3390/agriculture13091752 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:001079786700001

文献类型: Article

作者关键词: culturable bacterial bioaerosol; farm scale; horizontal distribution; vertical distribution; environmental factors; sensitivity analysis

**KeyWords Plus:** PARTICULATE MATTER; OUTDOOR ENVIRONMENT; LIVESTOCK BUILDINGS; AIRBORNE BACTERIA; SIZE-DISTRIBUTION; AIR; EMISSIONS; MICROORGANISMS; EXPOSURE; AEROSOLS

地址: [Ru, Lin; Deng, Shuhui] Heilongjiang Bayi Agr Univ, Coll Civil Engr & Water Conservancy, Daqing 163319, Peoples R China.

[Ding, Luyu; Li, Qifeng; Wang, Rong; Li, Jiawei; Yao, Chunxia] Beijing Acad Agr & Forestry Sci, Informat Technol Res Ctr, Beijing 100097, Peoples R China.

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研究方向: Agriculture

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## 第 8 条

标题: Serum Metabolic Characterization of Vitamin E Deficiency in <i>Holstein</i>



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Cows during the Transition Period Based on Proton Nuclear Magnetic Resonance Spectroscopy

作者: Song, YX (Song, Yuxi); Wang, HY (Wang, Hongyu); Sun, R (Sun, Rui); Chang, JS (Chang, Jinshui); Tang, JP (Tang, Jipeng); Bai, YL (Bai, Yunlong); Xia, C (Xia, Cheng)

来源出版物: ANIMALS 卷: 13 期: 18 文献号: 2957 DOI: 10.3390/ani13182957

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:001078958100001

文献类型: Article

作者关键词: dairy cows; transition period; vitamin E deficiency; serum; H-1 nuclear magnetic resonance; metabolomics

**KeyWords Plus:** NEGATIVE-ENERGY BALANCE; DAIRY-COWS; ALPHA-TOCOPHEROL; REPRODUCTIVE-PERFORMANCE; SUPPLEMENTATION; PROFILE; EXPRESSION; SELENIUM; RETINOL; HEALTH

地址: [Song, Yuxi; Wang, Hongyu; Sun, Rui; Chang, Jinshui; Tang, Jipeng; Bai, Yunlong; Xia, Cheng] 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

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## 第 9 条

标题: Sirtuin 3 relieves inflammatory responses elicited by lipopolysaccharide via the PGC1 $\alpha$ -NF $\kappa$ B pathway in bovine mammary epithelial cells

作者: Liu, L (Liu, Lei); Wang, BG (Wang, Baogen); Yang, W (Yang, Wei); Jiang, QM (Jiang, Qianming); Loo, JJ (Loo, Juan J.); Ouyang, L (Ouyang, Lu); Tang, HL (Tang, Huilun); Chang, RX (Chang, Renxu); Peng, T (Peng, Tao); Xu, C (Xu, Chuang)

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被引频次合计: 3

入藏号: WOS:001079865300001

文献类型: Article

作者关键词: dairy cattle; Sirtuin 3; PGC1 alpha; nuclear factor-KB

**KeyWords Plus:** OXIDATIVE STRESS

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### 第 10 条

标题: METHOD FOR ZONING CORN BASED ON THE NDVI AND THE IMPROVED  
SOM-K-MEANS ALGORITHM

作者: Di, XD (Di, Xiaodong); Wang, X (Wang, Xi)

来源出版物: JOURNAL OF THE ASABE 卷: 66 期: 4 页: 943-953

**DOI:** 10.13031/ja.15081 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:001075075500013

文献类型: Article

作者关键词: Clustering; Crop growth; NDVI; SOM-K-means algorithm; Zoning

**KeyWords Plus:** VARIABLE-RATE FERTILIZATION; SELF-ORGANIZING MAP;  
MANAGEMENT ZONES; NITROGEN; OPTIMIZATION

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Heilongjiang, Peoples R China.

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

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研究方向: Agriculture

**ISSN:** 2769-3295

**eISSN:** 2769-3287

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## Chemistry

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### 第 1 条

标题: A surface molecularly imprinted microfluidic paper based device with  
smartphone assisted colorimetric detection for butachlor in mung bean

作者: Wu, Y (Wu, Yi); Zhang, LY (Zhang, Liyuan); Zhang, DJ (Zhang, Dongjie); Yu,  
RZ (Yu, Runzhong)

来源出版物: FOOD CHEMISTRY 卷: 435 文献号: 137659

**DOI:** 10.1016/j.foodchem.2023.137659 出版年: MAR 1 2024

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001098558300001

文献类型: Article

作者关键词: Molecularly imprinted polymer; Butachlor; Paper-based analytical device;  
Smartphone assisted; Colorimetric

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**KeyWords Plus:** SOLID-PHASE EXTRACTION; GAS-CHROMATOGRAPHY; HERBICIDES

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

[Zhang, Liyuan; Zhang, Dongjie] Chinese Natl Engr Res Ctr, Daqing 163319, Peoples R China.

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通讯作者地址: Zhang, LY; Zhang, DJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

Yu, RZ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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

**ISSN:** 0308-8146

**eISSN:** 1873-7072

输出日期: 2023-11-29

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## 第 2 条

标题: Design, synthesis and antibacterial activity of coumarin-3-carboxylic acid derivatives containing acylhydrazone moiety

作者: Liang, JC (Liang, Juncheng); Fu, X (Fu, Xin); Zhang, J (Zhang, Jing); Ding, HX (Ding, Haixin); Xu, ZY (Xu, Zhiyuan); Ye, HC (Ye, Huochun); Zhu, FD (Zhu, Fadi); Yan, C (Yan, Chao); Gan, XH (Gan, Xiuhai); Feng, G (Feng, Gang)

来源出版物: ARABIAN JOURNAL OF CHEMISTRY 卷: 17 期: 1

文献号: 105389 DOI: 10.1016/j.arabjc.2023.105389 出版年: JAN 2024

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001102830800001

文献类型: Article

作者关键词: Acylhydrazone; Antibacterial activity; Coumarin-3-carboxylic acid; *Ralstonia solanacearum*; Single-sulfoxide

**KeyWords Plus:** ANTIFUNGAL ACTIVITY; INHIBITION; ANTIOXIDANT; RESISTANCE; VIRULENCE; BLIGHT

地址: [Liang, Juncheng; Fu, Xin; Gan, Xiuhai] Guizhou Univ, Ctr R&D Fine Chem, Natl Key Lab Green Pesticide, Key Lab Green Pesticide & Agr Bioengn, Minist Educ, Guiyang 550025, Peoples R China.

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研究方向: Chemistry  
**ISSN:** 1878-5352  
**eISSN:** 1878-5379  
输出日期: 2023-11-29

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### 第 3 条

标题: Preparation, structure, and in-vitro hypoglycemic potential of debranched millet starch-fatty acid composite resistant starch

作者: Ge, YF (Ge, Yunfei); Shi, Y (Shi, Yu); Wu, YJ (Wu, Yunjiao); Wei, CH (Wei, Chunhong); Cao, LK (Cao, Longkui)

来源出版物: FOOD CHEMISTRY-X 卷: 20 文献号: 100929

**DOI:** 10.1016/j.fochx.2023.100929 出版年: DEC 30 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:001096994200001

文献类型: Article

作者关键词: Millet starch; Debranching; Starch-fatty acid complexes; Anti-digestion

**KeyWords Plus:** AMYLOSE; COMPLEX

地址: [Ge, Yunfei; Shi, Yu; Wu, Yunjiao; Wei, Chunhong; Cao, Longkui] Heilongjiang Bayi Agr Univ, Coll Food Sci, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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研究方向: Chemistry; Food Science & Technology

**ISSN:** 2590-1575

输出日期: 2023-11-29

---

### 第 4 条

标题: Preparation of Pd/Ce(F)-MCM-48 catalysts and their catalytic performance of n-heptane isomerization

作者: Cui, YH (Cui, Yanhong); Suo, YH (Suo, Yanhua); Zhang, W (Zhang, Wei); Wang, YJ (Wang, Yingjun); Nie, CH (Nie, Chunhong); Wang, YH (Wang, Yanhong)

来源出版物: GREEN PROCESSING AND SYNTHESIS 卷: 12 期: 1

文献号: 20230066 **DOI:** 10.1515/gps-2023-0066 出版年: SEP 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:001071232700001

文献类型: Article

作者关键词: Pd/Ce (F)-MCM-48 catalyst; fluorine; cerium; n-heptane; isomerization

**KeyWords Plus:** SINGLE-ATOM CATALYST; ANODE MATERIAL; MCM-48; HYDROISOMERIZATION; OXIDATION; HYDROGENATION; REDUCTION;



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POLYMER; OXYGEN; CERIA

地址: [Cui, Yanhong; Suo, Yanhua; Zhang, Wei; Wang, Yingjun; Nie, Chunhong] Northeast Petr Univ, Coll Chem & Chem Engr, Daqing 163318, Peoples R China.

[Cui, Yanhong] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engr Res Ctr, Qual Supervis & Inspect & Test Ctr Agr & Processed, Minist Agr & Rural Affairs, Daqing 163319, Peoples R China.

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研究方向: Chemistry; Science & Technology - Other Topics; Engineering

ISSN: 2191-9542

eISSN: 2191-9550

输出日期: 2023-11-29

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## 第 5 条

标题: Rapid detection of maize seed germination rate based on Gaussian process regression with selection kernel function

作者: Xiao, H (Xiao, Han); Chen, ZG (Chen, Zhengguang); Yi, SJ (Yi, Shujuan); Liu, JM (Liu, Jinming)

来源出版物: VIBRATIONAL SPECTROSCOPY 卷: 129 文献号: 103595

DOI: 10.1016/j.vibspec.2023.103595 提前访问日期: SEP 2023 出版年: NOV 2023

Web of Science 核心合集集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:001080971600001

文献类型: Article

作者关键词: Near-infrared spectroscopy; Kernel functions; Gaussian process regression; Sensitivity analysis; Monte Carlo cross-validation

地址: [Xiao, Han; Chen, Zhengguang; Liu, Jinming] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Peoples R China.

[Yi, Shujuan] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

通讯作者地址: Chen, ZG (通讯作者), Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Peoples R China.

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研究方向: Chemistry; Spectroscopy

ISSN: 0924-2031

eISSN: 1873-3697

输出日期: 2023-11-29

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## Microbiology

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## 第 1 条

标题: Phenomic and transcriptomic analyses reveal the sequential synthesis of Fe<sub>3</sub>O<sub>4</sub> nanoparticles in Acidithiobacillus ferrooxidans BYM

作者: Yang, JN (Yang, Jiani); Zhang, S (Zhang, Shuang); Zhang, Y (Zhang, Yu); Zhao, D (Zhao, Dan); Liu, T (Liu, Tao); Sun, XD (Sun, Xindi); Yan, L (Yan, Lei)



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来源出版物: MICROBIOLOGY SPECTRUM 文献号: e0172923

DOI: 10.1128/spectrum.01729-23 出版年: OCT 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:001079279800001

文献类型: Article

作者关键词: Acidithiobacillus ferrooxidans; iron biomineralization; magnetite magnetosomes; transcriptomics; molecular mechanism

**KeyWords Plus:** STATIC MAGNETIC-FIELDS; MAGNETOTACTIC BACTERIA; MAGNETOSOME FORMATION; IRON; BIOSYNTHESIS; EXPRESSION; SYSTEMS

地址: [Yang, Jiani; Zhang, Shuang; Zhang, Yu; Zhao, Dan; Liu, Tao; Sun, Xindi; Yan, Lei] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Environm Microbiol & Rec, Daqing, Heilongjiang, Peoples R China.

[Yang, Jiani; Zhang, Shuang; Zhang, Yu; Zhao, Dan; Liu, Tao; Sun, Xindi; Yan, Lei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing, Heilongjiang, Peoples R China.

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研究方向: Microbiology

ISSN: 2165-0497

输出日期: 2023-11-29

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## 第 2 条

标题: RNA-Seq-Based Transcriptome Analysis of Nitric Oxide Scavenging Response in *Neurospora crassa*

作者: Yu, NN (Yu, Nan-Nan); Veerana, M (Veerana, Mayura); Ketya, W (Ketya, Wirinthip); Sun, HN (Sun, Hu-Nan); Park, G (Park, Gyungsoon)

来源出版物: JOURNAL OF FUNGI 卷: 9 期: 10 文献号: 985

DOI: 10.3390/jof9100985 出版年: OCT 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:001092649500001

文献类型: Article

作者关键词: nitric oxide; filamentous fungi; RNA sequencing; *Neurospora crassa*; vegetative growth

**KeyWords Plus:** PHOSPHOLIPASE-C; CYTOSCAPE; GENES; FUNGI; SYNTHASES

地址: [Yu, Nan-Nan; Ketya, Wirinthip; Park, Gyungsoon] Kwangwoon Univ, Plasma Biosci Res Ctr, Dept Plasma Bio Display, Seoul 01897, South Korea.

[Veerana, Mayura] Kasetsart Univ, Fac Sci, Dept Appl Radiat & Isotopes, Bangkok 10900, Thailand.

[Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319,

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Peoples R China.

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研究方向: Microbiology; Mycology

**eISSN:** 2309-608X

输出日期: 2023-11-29

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### 第 3 条

标题: Antibacterial activities of coumarin-3-carboxylic acid against *Acidovorax citrulli*

作者: Zhu, FD (Zhu, Fa-Di); Fu, X (Fu, Xin); Ye, HC (Ye, Huo-Chun); Ding, HX (Ding, Hai-Xin); Gu, LS (Gu, Liu-Shuang); Zhang, J (Zhang, Jing); Guo, YX (Guo, Yong-Xia); Feng, G (Feng, Gang)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 14 文献号: 1207125

**DOI:** 10.3389/fmicb.2023.1207125 出版年: SEP 20 2023

**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:001076839800001

文献类型: Article

作者关键词: coumarin-3-carboxylic acid; bactericidal activity; mechanism; biofilm; *Acidovorax citrulli*

**KeyWords Plus:** BACTERIAL FRUIT BLOTCH; BIOFILM FORMATION; COUMARIN DERIVATIVES; RECENT PROGRESS; BIOLOGICAL-ACTIVITY; INHIBITION; VIRULENCE; MOTILITY; CONTRIBUTES; MECHANISM

地址: [Zhu, Fa-Di; Fu, Xin; Ye, Huo-Chun; Gu, Liu-Shuang; Zhang, Jing; Feng, Gang] Chinese Acad Trop Agr Sci, Environm & Plant Protect Inst, Haikou, Peoples R China. [Fu, Xin; Guo, Yong-Xia] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing, Peoples R China.

[Ye, Huo-Chun; Zhang, Jing; Feng, Gang] Minist Agr, Key Lab Monitoring & Control Trop Agr & Forest Inv, Haikou, Peoples R China.

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[Guo, Yong-Xia] Minist Agr & Rural Affairs, Key Lab Low Carbon Green Agr Northeastern China, Daqing, Peoples R China.

通讯作者地址: Zhang, J; Feng, G (通讯作者), Chinese Acad Trop Agr Sci, Environm & Plant Protect Inst, Haikou, Peoples R China.

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研究方向: Microbiology

**eISSN:** 1664-302X

输出日期: 2023-11-29

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#### 第 4 条

标题: Interactive effects between the invasive weed *Stellera chamaejasme* and grass: can arbuscular mycorrhizal fungi and fungal pathogens coregulate interspecific relationships?

作者: Zhang, RH (Zhang, Ruohui); Qu, SM (Qu, Shanmin); Zhang, B (Zhang, Bin); Gao, Y (Gao, Ying); Xing, F (Xing, Fu)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 14 文献号: 1236891

DOI: 10.3389/fmicb.2023.1236891 出版年: AUG 30 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:001066250000001

文献类型: Article

作者关键词: poisonous weed; rhizosphere interaction; arbuscular mycorrhizal fungi; plant pathogenic fungi; interspecific competition

**KeyWords Plus:** NITROGEN TRANSFER; POISONOUS PLANTS; ALPINE GRASSLAND; SOIL; DIVERSITY; IMPACT; AVAILABILITY; COMPETITION; GRADIENT; DEGRADATION

地址: [Zhang, Ruohui; Zhang, Bin; Gao, Ying; Xing, Fu] Northeast Normal Univ, Key Lab Vegetat Ecol, Jilin Songnen Grassland Ecosyst Natl Observat & Re, Minist Educ, Changchun, Peoples R China.

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2023-11-29

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#### 第 5 条

标题: Silibinin reduces *in vitro* methane production by regulating the rumen microbiome and metabolites

作者: Liu, R (Liu, Rui); Shen, YY (Shen, Yueyu); Ma, HK (Ma, Haokai); Li, Y (Li, Yang); Lambo, MT (Lambo, Modinat Tolani); Dai, BS (Dai, Baisheng); Shen, WZ (Shen, Weizheng); Qu, YL (Qu, Yongli); Zhang, YG (Zhang, Yonggen)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 14 文献号: 1225643

DOI: 10.3389/fmicb.2023.1225643 出版年: AUG 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:001062474800001

文献类型: Article

作者关键词: silibinin; methane; rumen fermentation; microbiome; metabolite

**KeyWords Plus:** RUMINAL FERMENTATION; NUTRIENT INTAKE; GEN-NOV; FLUID; DIGESTIBILITY; FLAVONOIDS; DIGESTION; BACTERIA; GROWTH

地址: [Liu, Rui; Ma, Haokai; Li, Yang; Lambo, Modinat Tolani; Zhang, Yonggen] Northeast Agr Univ, Coll Anim Sci & Technol, Harbin, Peoples R China.

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Dai, BS (通讯作者), Northeast Agr Univ, Coll Elect Engn & Informat, Harbin, Peoples R China.

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2023-11-29

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## Plant Sciences

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### 第 1 条

标题: Basic leucine zipper (bZIP) family in *Asparagus officinalis*: genome-wide identification, evolutionary, structure, collinearity, and expression analyses under abiotic stress at the seeding stage

作者: Li, YH (Li, Yu-Huan); Zhang, LM (Zhang, Luo-Ming); Xu, JJ (Xu, Jun-Jie); Zhu, JX (Zhu, Ji-Xing); Wang, L (Wang, Lei); Chen, CJ (Chen, Chang-Jian); Xu, HY (Xu, Haiyu); Zheng, Y (Zheng, Yi); Li, CH (Li, Cai-Hua); Mu, ZS (Mu, Zhong-Sheng); Krzesnski, WZ (Krzesnski, Wlodzimierz Zygmunt)

来源出版物: JOURNAL OF PLANT INTERACTIONS 卷: 18 期: 1

文献号: 2268627 DOI: 10.1080/17429145.2023.2268627 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:001084445000001

文献类型: Article

作者关键词: *Asparagus* (*Asparagus officinalis*); bZIP, identification; evolution; collinearity; abiotic stress

**KeyWords Plus:** TRANSCRIPTION FACTOR FAMILY; RNA-BINDING PROTEIN; FREEZING TOLERANCE; GENE; SEQUENCE; SALT; VISUALIZATION; ACID; DNA

地址: [Li, Yu-Huan; Zhang, Luo-Ming; Chen, Chang-Jian; Xu, Haiyu; Zheng, Yi; Li, Cai-Hua; Mu, Zhong-Sheng] Jilin Acad Agr Sci, Econ Bot Inst, Changchun, Peoples R China.

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研究方向: Plant Sciences; Environmental Sciences & Ecology

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eISSN: 1742-9153

输出日期: 2023-11-29

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## 第 2 条

标题: The miRNA-mRNA regulatory networks of the response to NaHCO<sub>3</sub> stress in industrial hemp (*Cannabis sativa* L.)

作者: Cao, K (Cao, Kun); Sun, YF (Sun, Yufeng); Zhang, XY (Zhang, Xiaoyan); Zhao, Y (Zhao, Yue); Bian, J (Bian, Jing); Zhu, H (Zhu, Hao); Wang, P (Wang, Pan); Gao, BC (Gao, Baochang); Sun, XL (Sun, Xiaoli); Hu, M (Hu, Ming); Guo, YX (Guo, Yongxia); Wang, XA (Wang, Xiaonan)

来源出版物: BMC PLANT BIOLOGY 卷: 23 期: 1 文献号: 509

DOI: 10.1186/s12870-023-04463-w 出版年: OCT 24 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:001090791400002

文献类型: Article

作者关键词: NaHCO<sub>3</sub>; Industrial hemp; miRNA-mRNA regulatory networks

**KeyWords Plus:** ABIOTIC STRESS; ALKALI STRESS; TOLERANCE; EXPRESSION; TRANSCRIPTOME; ARABIDOPSIS; SALINITY; STARCH

地址: [Cao, Kun; Sun, Yufeng; Zhang, Xiaoyan; Zhao, Yue; Bian, Jing; Zhu, Hao; Wang, Pan; Gao, Baochang; Hu, Ming; Wang, Xiaonan] Heilongjiang Acad Sci, Daqing Branch, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1471-2229

输出日期: 2023-11-29

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## 第 3 条

标题: A comprehensive investigation of the regulatory roles of OsERF096, an AP2/ERF transcription factor, in rice cold stress response

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

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来源出版物: PLANT CELL REPORTS DOI: 10.1007/s00299-023-03079-6

提前访问日期: OCT 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:001081327600001

文献类型: Article; Early Access

作者关键词: Rice; Cold stress; AP2/ERF; IAA signaling; Transcriptomic sequencing

**KeyWords Plus:** DIFFERENTIALLY AFFECTS DROUGHT; ABSCISIC-ACID; SALT STRESS; GENE; TOLERANCE; ARABIDOPSIS; BIOSYNTHESIS; FAMILY; OVEREXPRESSION; IDENTIFICATION

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

通讯作者地址: Sun, XL; Sun, MZ (通讯作者), 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:** 0721-7714

**eISSN:** 1432-203X

输出日期: 2023-11-29

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#### 第 4 条

标题: Response of exogenous melatonin on transcription and metabolism of soybean under drought stress

作者: Cao, L (Cao, Liang); Zou, JN (Zou, Jingnan); Qin, B (Qin, Bin); Bei, SJ (Bei, Shijun); Ma, WR (Ma, Weiran); Yan, BW (Yan, Bowei); Jin, XJ (Jin, Xijun); Zhang, YX (Zhang, Yuxian)

来源出版物: PHYSIOLOGIA PLANTARUM 卷: 175 期: 5 文献号: e14038

DOI: 10.1111/ppl.14038 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:001085999400001

文献类型: Article

**KeyWords Plus:** GROWTH; PLANTS; TRANSLOCATION; DEFICIENCY; PROFILES; CARBON; OIL

地址: [Cao, Liang; Qin, Bin; Bei, Shijun; Ma, Weiran; Jin, Xijun; 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

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**ISSN:** 0031-9317  
**eISSN:** 1399-3054  
输出日期: 2023-11-29

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## 第 5 条

标题: First Report of Anthracnose Caused by *Colletotrichum spaethianum* on *Iris lactea* in Daqing, China

作者: Yin, LH (Yin, Lihua); Yao, YW (Yao, Yanwen); Ke, XW (Ke, Xiwang); Jin, YZ (Jin, Yazhong); Zuo, YH (Zuo, Yuhu)

来源出版物: PLANT DISEASE DOI: 10.1094/PDIS-06-23-1040-PDN

提前访问日期: 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:001089500300001

文献类型: Editorial Material; Early Access

作者关键词: anthracnose; *Colletotrichum spaethianum*; *Iris lactea*

地址: [Yin, Lihua; Yao, Yanwen; Ke, Xiwang; Jin, Yazhong; Zuo, Yuhu] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Heilongjiang Prov Key Lab Crop Pest Interact Biol, Daqing 163319, Peoples R China.

[Yin, Lihua; Yao, Yanwen; Ke, Xiwang; Zuo, Yuhu] Heilongjiang Bayi Agr Univ, Key Lab Low Carbon Green Agr Northeastern China, Minist Agr & Rural Affairs, Daqing 163319, Peoples R China.

通讯作者地址: Jin, YZ; Zuo, YH (通讯作者), Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Heilongjiang Prov Key Lab Crop Pest Interact Biol, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

**ISSN:** 0191-2917

**eISSN:** 1943-7692

输出日期: 2023-11-29

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## Biochemistry & Molecular Biology

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## 第 1 条

标题: Immunomodulatory activity and protective effect of a capsular polysaccharide in *Caenorhabditis elegans*, isolated from *Lactobacillus fermentum* GBJ

作者: Wang, K (Wang, Kun); Sun, JC (Sun, Jingchen); Zhao, J (Zhao, Jing); Gao, YJ (Gao, Yongjiao); Yao, D (Yao, Di); Sun, DQ (Sun, Daqing); Tai, MD (Tai, Mengdie); Pan, YX (Pan, Yuxi); Wang, YJ (Wang, Yanjie); Lu, BX (Lu, Baoxin); Zuo, F (Zuo, Feng)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 253 文献号: 127443 DOI: 10.1016/j.ijbiomac.2023.127443 子辑: 7

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:001102357000001



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文献类型: Article

作者关键词: Capsular polysaccharide; Immunomodulatory activity; *Caenorhabditis elegans*

**KeyWords Plus:** CELL-BOUND EXOPOLYSACCHARIDES; ACTIVITIES IN-VITRO; INCREASE LIFE-SPAN; ANTIOXIDANT ACTIVITIES; STRUCTURAL-CHARACTERIZATION; IMMUNOSTIMULATORY ACTIVITY; NANOPARTICLES; STRESS; RESISTANCE

地址: [Wang, Kun; Sun, Jingchen; Zhao, Jing; Gao, Yongjiao; Yao, Di; Tai, Mengdie; Pan, Yuxi; Lu, Baoxin; Zuo, Feng] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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

**ISSN:** 0141-8130

**eISSN:** 1879-0003

输出日期: 2023-11-29

---

## 第 2 条

标题: Juvenile hormone inhibits adult cuticle formation in *Drosophila melanogaster* through Kr-h1/Dnmt2-mediated DNA methylation of *Acp65A* promoter

作者: He, QY (He, Qianyu); Fan, XC (Fan, Xiaochun); Wang, SX (Wang, Shunxin); Chen, SS (Chen, Shanshan); Chen, JX (Chen, Jinxia)

来源出版物: INSECT MOLECULAR BIOLOGY DOI: 10.1111/imb.12884

提前访问日期: NOV 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:001095783100001

文献类型: Article; Early Access

作者关键词: Acp65A; adult cuticle; DNA methylation; juvenile hormone; Kr-h1

**KeyWords Plus:** METHOPRENE-TOLERANT MET; TRANSCRIPTIONAL REPRESSION; INSECT METAMORPHOSIS; MOLECULAR-BASIS; NUCLEAR IMPORT; GENE; PROTEINS; MORPHOGENESIS; ABDOMEN; FAMILY

地址: [He, Qianyu; Fan, Xiaochun; Wang, Shunxin; Chen, Shanshan; Chen, Jinxia] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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

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研究方向: Biochemistry & Molecular Biology; Entomology

**ISSN:** 0962-1075



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输出日期: 2023-11-29

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### 第 3 条

标题: Effect of Reactive Oxygen Scavenger N,N'-Dimethylthiourea (DMTU) on Seed Germination and Radicle Elongation of Maize

作者: Li, WQ (Li, Wei-Qing); Li, JY (Li, Jia-Yu); Zhang, YF (Zhang, Yi-Fei); Luo, WQ (Luo, Wen-Qi); Dou, Y (Dou, Yi); Yu, S (Yu, Song)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 24 期: 21 文献号: 15557 DOI: 10.3390/ijms242115557 出版年: NOV 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:001103245700001

文献类型: Article

作者关键词: seed germination; DMTU; H<sub>2</sub>O<sub>2</sub>; maize; gene expression; radicle elongation

**KeyWords Plus:** PROTEOME-WIDE CHARACTERIZATION; HYDROGEN-PEROXIDE; ABSCISIC-ACID; ENDOSPERM CAP; STRESS; PLANT; TOLERANCE; EXPRESSION; DORMANCY; DROUGHT

地址: [Li, Wei-Qing; Li, Jia-Yu; Zhang, Yi-Fei; Luo, Wen-Qi; Dou, Yi; Yu, Song] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

ISSN: 1661-6596

eISSN: 1422-0067

输出日期: 2023-11-29

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### 第 4 条

标题: *Eimeria granulosa* causes spots visible through the serous membrane of small intestine in sheep

作者: Chen, YY (Chen, Yuanyuan); Liu, J (Liu, Jing); Liu, XL (Liu, Xiaolei); Chang, QC (Chang, Qiaocheng); Ma, XX (Ma, Xiaoxiao); Xu, QW (Xu, Qinwei)

来源出版物: MOLECULAR AND BIOCHEMICAL PARASITOLOGY 卷: 256

文献号: 111595 DOI: 10.1016/j.molbiopara.2023.111595

提前访问日期: SEP 2023 出版年: DEC 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:001079247600001

文献类型: Article

作者关键词: *Eimeria granulosa*; Sheep; Autopsy; ITS-1 rRNA; *Eimeria necatrix*

---

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研究方向: Biochemistry & Molecular Biology; Parasitology  
ISSN: 0166-6851  
eISSN: 1872-9428  
输出日期: 2023-11-29

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### Environmental Sciences & Ecology

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#### 第 1 条

标题: Exogenous melatonin enhances the tolerance of tiger nut (*Cyperus esculentus* L.) via DNA damage repair pathway under heavy metal stress (Cd<sup>2+</sup>) at the sprout stage

作者: Li, CH (Li, Caihua); Liu, JY (Liu, Jiayao); Wei, ZM (Wei, Zunmiao); Cheng, Y (Cheng, Yan); Shen, ZH (Shen, Zihao); Xin, Z (Xin, Zhuo); Huang, YD (Huang, Yudi); Wang, HD (Wang, Hongda); Li, YH (Li, Yuhuan); Mu, ZS (Mu, Zhongsheng); Zhang, Q (Zhang, Qi)

来源出版物: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 卷: 265

文献号: 115519 DOI: 10.1016/j.ecoenv.2023.115519 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:001093254400001

文献类型: Article

作者关键词: Cd<sup>2+</sup> stress; Melatonin; Tiger nut(*Cyperus esculentus* L.); Sprout Stage; DNA damage repair

**KeyWords Plus:** OXIDATIVE STRESS; GENE-EXPRESSION; PROTECTIVE ROLE; CADMIUM; GROWTH; TOXICITY; CHROMIUM; ACCUMULATION; ATTRIBUTES; RESISTANCE

地址: [Li, Caihua; Liu, Jiayao; Wei, Zunmiao; Cheng, Yan; Li, Yuhuan; Mu, Zhongsheng; Zhang, Qi] Jilin Acad Agr Sci, Inst Econ Plants, Changchun, Peoples R China.

[Shen, Zihao; Xin, Zhuo; Huang, Yudi; Wang, Hongda; Mu, Zhongsheng; Zhang, Qi] Heilongjiang Bayi Agr Univ, Agr Coll, Daqing, Peoples R China.

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研究方向: Environmental Sciences & Ecology; Toxicology

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eISSN: 1090-2414

输出日期: 2023-11-29

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## 第 2 条

标题: APPLYING NDVI FROM DIFFERENT NUMBER OF SPECTRAL SENSORS IN DELIMITING SOYBEAN FERTILIZATION MANAGEMENT ZONES

作者: Chen, H (Chen, H.); Wang, X (Wang, X.); Zhang, W (Zhang, W.); Wang, XZ (Wang, X. Z.); Di, XD (Di, X. D.); Qi, LQ (Qi, L. Q.)

来源出版物: APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH

页: 5175-5187 DOI: 10.15666/aeer/2106\_51755187 提前访问日期: 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:001080677500001

文献类型: Article; Early Access

作者关键词: soybean; fuzzy c-means; scikit-fuzzy; silhouette coefficient; adjusted Rand index

KeyWords Plus: NITROGEN MANAGEMENT; FUZZY; NORMALIZATION; QUALITY; YIELD; CROP

地址: [Chen, H.; Wang, X.; Zhang, W.; Wang, X. Z.; Di, X. D.; Qi, L. Q.] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

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

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研究方向: Environmental Sciences & Ecology

ISSN: 1589-1623

eISSN: 1785-0037

输出日期: 2023-11-29

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## 第 3 条

标题: THE COUPLING EFFECT OF WATER AND NITROGEN TO THE WATER AND NITROGEN USE EFFICIENCY AND YIELD OF SOYBEAN UNDER DRIP IRRIGATION MODE

作者: Lin, YY (Lin, Y. Y.); Yi, SJ (Yi, S. J.); Wang, MX (Wang, M. X.); Nie, TZ (Nie, T. Z.)

来源出版物: APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH

页: 4505-4516 DOI: 10.15666/aeer/2105\_45054516 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:001070296000001

文献类型: Article; Early Access

作者关键词: Heilongjiang Jiusan Management Bureau; irrigation and fertilization; water consumption; harvest yield; nitrogen utilization

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研究方向: Environmental Sciences & Ecology

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输出日期: 2023-11-29

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## Cell Biology

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### 第 1 条

标题: Peroxiredoxin II regulates exosome secretion from dermal mesenchymal stem cells through the ISGylation signaling pathway

作者: Han, YH (Han, Ying-Hao); Mao, YY (Mao, Ying-Ying); Lee, KH (Lee, Kyung Ho); Cho, HJ (Cho, Hee Jun); Yu, NN (Yu, Nan-Nan); Xing, XY (Xing, Xiao-Ya); Wang, AG (Wang, Ai-Guo); Jin, MH (Jin, Mei-Hua); Hong, KS (Hong, Kwan Soo); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: CELL COMMUNICATION AND SIGNALING 卷: 21 期: 1

文献号: 296 DOI: 10.1186/s12964-023-01331-w 出版年: OCT 20 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:001095697400001

文献类型: Article

作者关键词: Peroxiredoxin II; Dermal mesenchymal stem cells; Exosome; ISGylation

KeyWords Plus: NETWORKS; IMMUNITY; DATABASE

地址: [Han, Ying-Hao; Mao, Ying-Ying; Yu, Nan-Nan; Xing, Xiao-Ya; Jin, Mei-Hua; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Cell Biology

eISSN: 1478-811X

输出日期: 2023-11-29

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## 第 2 条

标题: Role of NLRP3 inflammasome-mediated neuronal pyroptosis and neuroinflammation in neurodegenerative diseases

作者: Han, YH (Han, Ying-Hao); Liu, XD (Liu, Xiao-Dong); Jin, MH (Jin, Mei-Hua); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: INFLAMMATION RESEARCH 卷: 72 期: 9 页: 1839-1859

DOI: 10.1007/s00011-023-01790-4 提前访问日期: SEP 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:001067932300004

文献类型: Review

作者关键词: Neuron; Pyroptosis; NLRP3 inflammasome; Neuroinflammation; Neurodegenerative diseases; Post-translational regulation

**KeyWords Plus:** K+ EFFLUX; MICROGLIAL ACTIVATION; BRAIN-INJURY; GASDERMIN D; CELL-DEATH; INHIBITION; RECEPTOR; CA2+; INTERLEUKIN-1-BETA; LOCALIZATION

地址: [Han, Ying-Hao; Liu, Xiao-Dong; Jin, Mei-Hua; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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研究方向: Cell Biology; Immunology

ISSN: 1023-3830

输出日期: 2023-11-29

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## Engineering

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## 第 1 条

标题: The Effect of Urea Pretreatment Combined with Ultrasonic Vibration-Assisted Pelleting on Pellet Solid Density and Durability

作者: Li, WT (Li, Wentao); Sui, JN (Sui, Jianning); Wang, LM (Wang, Liming); Song, JD (Song, Jindong)

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来源出版物: PROCESSES 卷: 11 期: 7 文献号: 2170

DOI: 10.3390/pr11072170 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:001073086700001

文献类型: Article

作者关键词: urea pretreatment; ultrasonic vibration-assisted pelleting; pellet solid density; pellet durability

**KeyWords Plus:** CORN STOVER; LIGNOCELLULOSIC BIOMASS; CELLULOSIC BIOMASS; MOISTURE-CONTENT; RAW-MATERIAL; WHEAT-STRAW; RICE STRAW; TEMPERATURE; PRESSURE; BIOFUELS

地址: [Li, Wentao; Sui, Jianning; Wang, Liming] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

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研究方向: Engineering

eISSN: 2227-9717

输出日期: 2023-11-29

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## 第 2 条

标题: Intelligent Analysis of Vibration Faults in Hydroelectric Generating Units Based on Empirical Mode Decomposition

作者: Tian, H (Tian, Hong); Yang, LJ (Yang, Lijing); Ji, P (Ji, Peng)

来源出版物: PROCESSES 卷: 11 期: 7 文献号: 2040

DOI: 10.3390/pr11072040 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:001071377100001

文献类型: Article

作者关键词: EMD; BPNN; vibration fault; signal; noise reduction

**KeyWords Plus:** DIAGNOSIS

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

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研究方向: Engineering

eISSN: 2227-9717

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输出日期: 2023-11-29

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**Science & Technology - Other Topics**

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**第 1 条**

**标题:** Genome-wide identification and comprehensive analysis heat shock transcription factor (Hsf) members in asparagus (*Asparagus officinalis*) at the seeding stage under abiotic stresses

**作者:** Li, CH (Li, Caihua); Li, YH (Li, Yuhuan); Zhou, Z (Zhou, Zeng); Huang, YD (Huang, Yudi); Tu, ZZ (Tu, Zunzun); Zhuo, X (Zhuo, Xin); Tian, DY (Tian, Dingyuan); Liu, YB (Liu, Yibo); Di, HL (Di, Hongli); Lin, Z (Lin, Ze); Shi, MX (Shi, Mingxin); He, X (He, Xue); Xu, HY (Xu, Haiyu); Zheng, Y (Zheng, Yi); Mu, ZS (Mu, Zhongsheng)

**来源出版物:** SCIENTIFIC REPORTS 卷: 13 期: 1 文献号: 18103

**DOI:** 10.1038/s41598-023-45322-w 出版年: OCT 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:001087271600006

文献类型: Article

**KeyWords Plus:** OXIDATIVE STRESS; ARABIDOPSIS; TOLERANCE; GENES; OVEREXPRESSION; EXPRESSION; RESISTANCE; RESPONSES; DROUGHT; CONFERS

**地址:** [Li, Caihua; Li, Yuhuan; Xu, Haiyu; Zheng, Yi; Mu, Zhongsheng] Jilin Acad Agr Sci, Changchun, Jilin, Peoples R China.

[Zhou, Zeng; Huang, Yudi; Tu, Zunzun; Zhuo, Xin; Tian, Dingyuan; Liu, Yibo; Di, Hongli; Lin, Ze; Shi, Mingxin; He, Xue] Heilongjiang Bayi Agr Univ, Daqing, Heilongjiang, Peoples R China.

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**研究方向:** Science & Technology - Other Topics

**ISSN:** 2045-2322

输出日期: 2023-11-29

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**第 2 条**

**标题:** Establishment and evaluation of a multiplex real-time RT-PCR for quantitative and differential detection of wild-type canine distemper virus from vaccine strains

**作者:** Sui, P (Sui, Ping); Sun, YY (Sun, Yiyang); Shi, YJ (Shi, Yijun); Ran, W (Ran, Wei); Shi, N (Shi, Ning); Sun, DB (Sun, Dongbo); Zheng, JS (Zheng, Jiasan); Zhao, JJ (Zhao, Jianjun)

**来源出版物:** HELIYON 卷: 9 期: 9 文献号: e19344

**DOI:** 10.1016/j.heliyon.2023.e19344 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:001087518800001

文献类型: Article

**作者关键词:** Canine distemper virus; Wild-type strains; Vaccine strains; H gene; Real-time RT-PCR; Differential diagnosis

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**KeyWords Plus:** GENETIC-CHARACTERIZATION; DNA PROBES; DOGS; HEMAGGLUTININ; PATHOGENESIS; INFECTION; CELLS

地址: [Sui, Ping; Sun, Yiyang; Sun, Dongbo; Zheng, Jiasan; Zhao, Jianjun] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Science & Technology - Other Topics

**eISSN:** 2405-8440

输出日期: 2023-11-29

---

### Veterinary Sciences

---

#### 第 1 条

标题: A 24-h restraint with food and water deprivation: a potential method to establish a model of depression in pigs

作者: Yang, S (Yang, Sen); Zheng, Q (Zheng, Qiang); Yin, GA (Yin, Guoan)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 10 文献号: 1274497

DOI: 10.3389/fvets.2023.1274497 出版年: OCT 9 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:001087431900001

文献类型: Article

作者关键词: animal model; depression; pig; acute stress; 24-h restraint; food and water deprivation; animal welfare

**KeyWords Plus:** REPEATED SOCIAL DEFEAT; ANIMAL-MODELS; CHRONIC STRESS; VALIDITY

地址: [Yang, Sen; Zheng, Qiang; Yin, Guoan] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

通讯作者地址: Yin, GA (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

**eISSN:** 2297-1769

输出日期: 2023-11-29

---

#### 第 2 条

标题: Genetic characterization and isolation of porcine reproductive and respiratory



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syndrome virus

作者: Chen, YP (Chen, Yaping); Liu, ZL (Liu, Zhengliang); Liu, DY (Liu, Dongyu)

来源出版物: MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE 卷: 79 期: 10 页: 520-524 DOI: 10.21521/mw.6789 出版年: OCT 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:001066135100005

文献类型: Article

作者关键词: porcine reproductive and respiratory syndrome virus; virus isolation; genetic analysis

**KeyWords Plus:** NSP2; EXPRESSION; DISEASE; VR-2332; PROTEIN; PRRSV; CHINA; GP5

地址: [Chen, Yaping; Liu, Zhengliang; Liu, Dongyu] Heilongjiang Bayi Agr Univ, 5 Xinfeng Rd, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

**ISSN:** 0025-8628

输出日期: 2023-11-29

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### Construction & Building Technology

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#### 第 1 条

标题: Energy saving retrofit of rural house based on the joint utilization of solar collector and attached sunspace

作者: Tian, HC (Tian, Hangchen); Ma, LY (Ma, Lingyong); Li, Q (Li, Qing); Li, D (Li, Dong); Jiang, W (Jiang, Wei); Zhang, X (Zhang, Xin); Hu, HL (Hu, Huiling); Han, Y (Han, Yang)

来源出版物: ENERGY AND BUILDINGS 卷: 299 文献号: 113591

DOI: 10.1016/j.enbuild.2023.113591 提前访问日期: OCT 2023 出版年: NOV 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:001096472400001

文献类型: Article

作者关键词: Solar air collector; Attached sunspace; Indoor thermal environment; Energy consumption

**KeyWords Plus:** PERFORMANCE; BUILDINGS

地址: [Tian, Hangchen; Ma, Lingyong; Li, Qing; Li, Dong; Jiang, Wei; Zhang, Xin; Hu, Huiling; Han, Yang] Northeast Petr Univ, Sch Architecture & Civil Engr, Fazhan Lu St, Daqing 163318, Peoples R China.

[Tian, Hangchen; Ma, Lingyong; Li, Qing; Li, Dong; Jiang, Wei; Zhang, Xin; Hu, Huiling] Northeast Petr Univ, Int Joint Lab Low Carbon & New Energy Nexus, Daqing 163318, Peoples R China.

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研究方向: Construction & Building Technology; Energy & Fuels; Engineering

ISSN: 0378-7788

eISSN: 1872-6178

输出日期: 2023-11-29

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## Energy & Fuels

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### 第 1 条

标题: Patent signal and financing constraints: a life cycle perspective and evidence  
from new energy industry

作者: Li, QJ (Li, Qianjie); Pang, LY (Pang, Liyuan); Yin, S (Yin, Shi)

来源出版物: FRONTIERS IN ENERGY RESEARCH 卷: 11 文献号: 1277164

DOI: 10.3389/fenrg.2023.1277164 出版年: SEP 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:001079373600001

文献类型: Article

作者关键词: patent signal; financing constraints; new energy; analyst attention; life  
cycle

地址: [Li, Qianjie; Pang, Liyuan] Heilongjiang Bayi Agr Univ, Coll Econ &  
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[Yin, Shi] Hebei Agr Univ, Coll Econ & Management, Baoding, Peoples R China.

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研究方向: Energy & Fuels

ISSN: 2296-598X

输出日期: 2023-11-29

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## Food Science & Technology

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### 第 1 条

标题: Quinoa bran insoluble dietary fiber-zinc chelate mediates intestinal flora  
structure to regulate glucose and lipid metabolism in obese rats

作者: Ge, YF (Ge, Yunfei); Wei, CH (Wei, Chunhong); Arumugam, UR (Arumugam,  
Uthamapriya Rajavel); Wu, YJ (Wu, Yunjiao); Cao, LK (Cao, Longkui)

来源出版物: JOURNAL OF FUNCTIONAL FOODS 卷: 108 文献号: 105765

DOI: 10.1016/j.jff.2023.105765 提前访问日期: SEP 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:001070595900001

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文献类型: Article

作者关键词: IDF-Zn; Obese rat; Lipid metabolism

**KeyWords Plus:** GUT MICROBIOTA; ANTIPROLIFERATIVE ACTIVITY; BACTEROIDES; COMPLEX; FAT; DYSBIOSIS; ACIDS; MICE

地址: [Ge, Yunfei; Wei, Chunhong; Wu, Yunjiao; Cao, Longkui] Heilongjiang Bayi Agr Univ, Coll Food Sci, Xinfeng Lu 5, Daqing 163319, Peoples R China.

[Ge, Yunfei; Arumugam, Uthamapriya Rajavel] Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, 120 Gangneungdaehangno, Kangnung 210702, Gangwon, South Korea.

[Wei, Chunhong; Cao, Longkui] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Daqing 163319, Peoples R China.

通讯作者地址: Cao, LK (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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

**ISSN:** 1756-4646

**eISSN:** 2214-9414

输出日期: 2023-11-29

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## Immunology

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### 第 1 条

标题: Editorial: The role of immune response in overnutrition-induced metabolic syndrome

作者: Du, XL (Du, Xiliang); Li, XW (Li, Xinwei); Sun, XD (Sun, Xudong); Qin, WH (Qin, Wanhai)

来源出版物: FRONTIERS IN IMMUNOLOGY 卷: 14 文献号: 1295751

**DOI:** 10.3389/fimmu.2023.1295751 出版年: SEP 22 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:001081624300001

文献类型: Editorial Material

作者关键词: overnutrition; metabolic syndrome; immune response; inflammation; diseases

地址: [Du, Xiliang; Li, Xinwei] Jilin Univ, Inst Zoonosis, State Key Lab Diag & Treatment Severe Zoonot Infec, Key Lab Zoonosis Res, Minist Educ, Changchun, Peoples R China.

[Du, Xiliang; Li, Xinwei] Jilin Univ, Coll Vet Med, Changchun, Peoples R China.

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研究方向: Immunology

**ISSN:** 1664-3224

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输出日期: 2023-11-29

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**Life Sciences & Biomedicine - Other Topics**

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**第 1 条**

标题: Secretory IgA-ETEC F5 Immune Complexes Promote Dendritic Cell Differentiation and Prime T Cell Proliferation in the Mouse Intestine

作者: Qin, D (Qin, Da); Li, Y (Li, Ying); Chen, XY (Chen, Xiaoyan); Li, LY (Li, Liyang); Wang, GH (Wang, Guihua); Hou, XL (Hou, Xilin); Yu, LY (Yu, Liyun)

来源出版物: LIFE-BASEL 卷: 13 期: 9 文献号: 1936

DOI: 10.3390/life13091936 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:001083499400001

文献类型: Article

作者关键词: SIgA-ETEC F5 immune complex; enterotoxigenic Escherichia coli (ETEC); F5 fimbrial protein; secretory IgA; mucosal immune response

**KeyWords Plus:** PEYERS-PATCHES; EPITHELIUM; ANTIGENS

地址: [Qin, Da; Li, Ying; Chen, Xiaoyan; Li, Liyang; Wang, Guihua; Yu, Liyun] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China. [Hou, Xilin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Technol, Daqing 163319, Peoples R China.

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

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研究方向: Life Sciences & Biomedicine - Other Topics; Microbiology

eISSN: 2075-1729

输出日期: 2023-11-29

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**Materials Science**

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**第 1 条**

标题: Effect of Wood Microstructure on the Quality of Gas-assisted Laser Cutting of Cherry

作者: Liu, QW (Liu, Qingwei); Yang, CM (Yang, Chunmei); Ding, YC (Ding, Yucheng)

来源出版物: BIORESOURCES 卷: 18 期: 4 页: 7202-7211

DOI: 10.15376/biores.18.4.7202-7211 出版年: NOV 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:001085784100003

文献类型: Article

作者关键词: Gas-assisted; Laser cutting; Texture structure; Quality of cutting kerf; CO2 laser

**KeyWords Plus:** TECHNOLOGY

地址: [Liu, Qingwei] Heilongjiang Bayi Agr Univ, Coll Engrn, Daqing 163000, Peoples R China.



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研究方向: Materials Science

ISSN: 1930-2126

输出日期: 2023-11-29

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### Nutrition & Dietetics

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#### 第 1 条

标题: Enhancement of cation exchange and glucose binding capacity, flavonoids release and antioxidant capacity of Tartary buckwheat powder with ultrafine grinding

作者: Wang, XH (Wang, Xinhui); Zhang, X (Zhang, Xue); Zhang, DJ (Zhang, Dongjie)

来源出版物: FRONTIERS IN NUTRITION 卷: 10 文献号: 1276017

DOI: 10.3389/fnut.2023.1276017 出版年: OCT 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:001095053200001

文献类型: Article

作者关键词: Tartary buckwheat; ultrafine grinding; functional properties; flavonoid; in vitro digestion

**KeyWords Plus:** IN-VITRO; INSOLUBLE FIBER; DIETARY FIBER; QUALITY; FLOUR; DIGESTION; STARCH

地址: [Wang, Xinhui; Zhang, Xue; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Heilongjiang, Peoples R China.

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2023-11-29

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### Oncology

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#### 第 1 条

标题: Identification of Hub Genes and Upstream Regulatory Factors Based on Cell Adhesion in Triple-negative Breast Cancer by Integrated Bioinformatical Analysis

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作者: Han, YH (Han, Ying-Hao); Wang, Y (Wang, Yuan); Lee, SJ (Lee, Seung-Jae); Mao, YY (Mao, Ying-Ying); Jiang, P (Jiang, Peng); Sun, HN (Sun, Hu-Nan); Jin, MH (Jin, Mei-Hua); Kwon, T (Kwon, Taeho)

来源出版物: ANTICANCER RESEARCH 卷: 43 期: 7 页: 2951-2964

DOI: 10.21873/anticancer.16466 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:001072909600007

文献类型: Article

作者关键词: TNBC; cell adhesion; protein-protein interaction; miRNA; lncRNA

**KeyWords Plus:** LNCRNA NEAT1 PROMOTES; LUNG-CANCER; PROLIFERATION; PROGRESSION; EXPRESSION; INVASION; MICRORNAS; INTEGRINS; CARCINOMA; MIGRATION

地址: [Han, Ying-Hao; Wang, Yuan; Mao, Ying-Ying; Jiang, Peng; Sun, Hu-Nan; Jin, Mei-Hua] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

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研究方向: Oncology

ISSN: 0250-7005

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## Parasitology

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### 第 1 条

标题: Survey of the *Prosthogonimus* spp. metacercariae infection in the second intermediate host dragonfly in Heilongjiang Province, China

作者: Li, B (Li, Ben); Lan, Z (Lan, Zhuo); Guo, XR (Guo, Xin-Ru); Zhang, AH (Zhang, Ai-Hui); Wei, W (Wei, Wei); Li, Y (Li, Ye); Jin, ZH (Jin, Zhen-Hua); Gao, ZY (Gao, Zhong-Yan); Zhang, XG (Zhang, Xian-Guang); Li, B (Li, Bai); Gao, JF (Gao, Jun-Feng); Wang, CR (Wang, Chun-Ren)

来源出版物: PARASITOLOGY RESEARCH DOI: 10.1007/s00436-023-07975-4

提前访问日期: OCT 2023

Web of Science 核心合集中的 "被引频次": 0

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文献类型: Article; Early Access

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作者关键词: Prosthogonimus; Metacercaria; Dragonfly; Prevalence; Heilongjiang Province; China

**KeyWords Plus:** MOLECULAR-BIOLOGY; OVIDUCT FLUKE; MORPHOLOGY; PARASITES; ECOLOGY; FISHES

地址: [Li, Ben; Lan, Zhuo; Guo, Xin-Ru; Zhang, Ai-Hui; Wei, Wei; Gao, Jun-Feng; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovine, Daqing 163316, Heilongjiang, Peoples R China.

[Li, Ye; Jin, Zhen-Hua] Heilongjiang Acad Agr Sci, Branch Anim Husb & Vet Branch, Qiqihar 161005, Heilongjiang, Peoples R China.

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[Li, Bai] Qiqihar Anim Husb & Vet Serv Ctr, Qiqihar 161000, Heilongjiang, Peoples R China.

通讯作者地址: Wang, CR (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovine, Daqing 163316, Heilongjiang, Peoples R China.

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研究方向: Parasitology

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## Spectroscopy

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### 第 1 条

标题: A quality detection method of corn based on spectral technology and deep learning model

作者: Yang, J (Yang, Jiao); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Yang, C (Yang, Chen); Zhang, YF (Zhang, Yifei); Li, GB (Li, Guibin); Li, ZS (Li, Zesong); Lu, YX (Lu, Yuxin)

来源出版物: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 卷: 305 文献号: 123472 DOI: 10.1016/j.saa.2023.123472

提前访问日期: OCT 2023 出版年: JAN 15 2024

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入藏号: WOS:001089763000001

文献类型: Article

作者关键词: Corn; Near-infrared spectroscopy; Wavelet transform; Feature extraction; Deep learning; Detection model

地址: [Yang, Jiao; Ma, Xiaodan; Guan, Haiou; Yang, Chen] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engrn, Da Qing 163319, Peoples R China.

[Guan, Haiou; Zhang, Yifei; Li, Guibin; Li, Zesong; Lu, Yuxin] Minist Agr & Rural Affairs, Key Lab Low Carbon Green Agr North Eastern China, Da Qing 163319, Peoples R China.

[Zhang, Yifei; Li, Guibin; Li, Zesong; Lu, Yuxin] Heilongjiang Bayi Agr Univ, Coll Agr, Da Qing 163319, Peoples R China.

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通讯作者地址: Guan, HO (通讯作者), Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Da Qing 163319, Peoples R China.

Guan, HO (通讯作者), Minist Agr & Rural Affairs, Key Lab Low Carbon Green Agr North Eastern China, Da Qing 163319, Peoples R China.

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研究方向: Spectroscopy

ISSN: 1386-1425

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## Virology

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### 第 1 条

标题: DNA Vaccine Co-Expressing Hemagglutinin and IFN- $\gamma$  Provides Partial Protection to Ferrets against Lethal Challenge with Canine Distemper Virus

作者: Zhao, JJ (Zhao, Jianjun); Sun, YY (Sun, Yiyang); Sui, P (Sui, Ping); Pan, HJ (Pan, Hongjun); Shi, YJ (Shi, Yijun); Chen, J (Chen, Jie); Zhang, HL (Zhang, Hailing); Wang, XL (Wang, Xiaolong); Tao, RS (Tao, Rongshan); Liu, MJ (Liu, Mengjia); Sun, DB (Sun, Dongbo); Zheng, JS (Zheng, Jiasan)

来源出版物: VIRUSES-BASEL 卷: 15 期: 9 文献号: 1873

DOI: 10.3390/v15091873 出版年: SEP 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001077457000001

文献类型: Article

作者关键词: canine distemper virus; DNA vaccine; haemagglutinin; IFN-gamma; ferret

KeyWords Plus: GENE; INTERFERON; PROTEINS; MONKEYS; HOST; MINK

地址: [Zhao, Jianjun; Sun, Yiyang; Sui, Ping; Sun, Dongbo; Zheng, Jiasan]

Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Key Lab Bovine Dis Control Northeast China, Minist Agr & Rural Affairs, Daqing 163319, Peoples R China.

[Pan, Hongjun; Chen, Jie; Zhang, Hailing] Chinese Acad Agr Sci CAAS, Inst Special Anim & Plant Sci, Changchun 130112, Jilin, Peoples R China.

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通讯作者地址: Zhao, JJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Key Lab Bovine Dis Control Northeast China, Minist Agr & Rural Affairs, Daqing 163319, Peoples R China.

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# EI 收录情况

(2023. 10. 05–2023. 11. 29)

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. Ameliorative Effect of *Lactobacillus plantarum* L15 on Excessive Exercise-Induced Skeletal Muscle Injury in Rats (L15)

Jia, Qiansheng (Department of Physical Education, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zuo, Feng **Source:** *Shipin Kexue/Food Science*, v 44, n 13, p 79-87, July 15, 2023 **Language:** Chinese

**Database:** Compendex

**Data Provider:** Engineering Village

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## 2. METHOD FOR ZONING CORN BASED ON THE NDVI AND THE IMPROVED SOM-K-MEANS ALGORITHM

Xiaodong, Di (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing, China); Xi, Wang **Source:** *Journal of the ASABE*, v 66, n 5, p 943-953, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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## 3. METHOD FOR ZONING CORN BASED ON THE NDVI AND THE IMPROVED SOM-K-MEANS ALGORITHM

Di, Xiaodong (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing, China); Wang, Xi **Source:** *Journal of the ASABE*, v 66, n 4, p 943-953, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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## 4. Effect of Heating Temperature on the Structural and Functional Characteristics of Vitexin- Mung Bean Protein (-)

Diao, Jingjing (Heilongjiang Bayi Agricultural University, Daqing Center of Inspection and Testing for Agricultural Products, Ministry of Agriculture and Rural Affairs, Heilongjiang, Daqing; 163319, China); Tao, Yang; Guo, Hui; Chen, Hongsheng; Wang, Changyuan; Zhang, Dongjie; Zhu, Yongsheng **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 23, n 8, p 197-207, August 2023 **Language:** Chinese

**Database:** Compendex

**Data Provider:** Engineering Village

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## 5. Research on Risk Strategy of Mutual Aid Pickup Platform on Agri

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### **cultural University** (Open Access)

Song, Wenjie (School of Economics and Management, Heilongjiang Bayi Agricultural University, Daqing, China); Ding, Meijiao; Yu, Chunxue; Zhao, Jixin; Song, Yingchao; Yu, Bo

**Source:** *Manufacturing and Service Operations Management*, v 4, n 5, p 68-73, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

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### **6. Exploring the Multiple Meanings of Ice and Snow Sports Culture Construction in Chinese Universities Based on Fuzzy Algorithm** (Open Access)

Wang, Zhen (Physical Education Department, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China) **Source:** *Applied Mathematics and Nonlinear Sciences*, 2023 Article in Press

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

**Database:** Compendex

**Data Provider:** Engineering Village

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### **7. Regulation of Blood-Testis Barrier Tight Junction Protein Expression in Tm4 Cells by Bitter Taste Receptor Tas2r143-Induced Nf- $\kappa$ B Signaling Pathway**

Wang, Xue (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Jin dan; Li, Xin; Wang, Tianrun; Yao, Jiaqi; Deng, Ruxue; Ma, Wenchang; Liu, Shengjun; Zhu, Zhanbo **Source:** *SSRN*, September 28, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **8. Application of Computer Intelligent Proofreading System in English Phrase Translation**

Li, Jing (College of Humanities and Social Sciences, Heilongjiang Bayi Agricultural University, Heilongjiang Province, Daqing, China) **Source:** *2023 International Conference on Data Science and Network Security, ICDSNS 2023*, 2023, *2023 International Conference on Data Science and Network Security, ICDSNS 2023*

**Database:** Compendex

**Data Provider:** Engineering Village

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### **9. Remote and Online Models for Predicting and Determining Harvest Period of Fresh Maize: A Comparative Study of Temperature Calculation and Near-Infrared Spectroscopy with Enhanced Broad Learning System Algorithm**

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Zhao, Xiaoyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Sui, Yutong; Tong, Liang **Source:** *SSRN*, September 13, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **10. Maximizing output power and reducing tower oscillations: Controller design for a gearbox-free wind turbine**

Zhao, Aili (Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China);

Qian, Qian **Source:** *Journal of Cleaner Production*, v 427, November 15, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **11. Immunomodulatory activity and protective effect of a capsular polysaccharide in *Caenorhabditis elegans*, isolated from *Lactobacillus fermentum* GBJ**

Wang, Kun (College of Food science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Sun, Jingchen; Zhao, Jing; Gao, Yongjiao; Yao, Di; Sun, Daqing; Tai, Mengdie; Pan, Yuxi; Wang, Yanjie; Lu, Baoxin; Zuo, Feng **Source:** *International Journal of Biological Macromolecules*, v 253, December 31, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **12. A quality detection method of corn based on spectral technology and deep learning model**

Yang, Jiao (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Xiaodan; Guan, Haiou; Yang, Chen; Zhang, Yifei; Li, Guibin; Li, Zesong; Lu, Yuxin **Source:** *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, v 305, January 15, 2024

**Database:** Compendex

**Data Provider:** Engineering Village

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### **13. Patent signal and financing constraints: a life cycle perspective and evidence from new energy industry (Open Access)**

Li, Qianjie (College of Economics and Management, Heilongjiang Bayi Agricultural University, Daqing, China); Pang, Liyuan; Yin, Shi **Source:** *Frontiers in Energy Research*, v 11, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

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### **14. A surface molecularly imprinted microfluidic paper based device with**

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### smartphone assisted colorimetric detection for butachlor in mung bean

Wu, Yi (College of Food Science, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Zhang, Liyuan; Zhang, Dongjie; Yu, Runzhong **Source:** *Food Chemistry*, v 435, March 1, 2024

**Database:** Compendex

**Data Provider:** Engineering Village

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### 15. Preparation of Pd/Ce(F)-MCM-48 catalysts and their catalytic performance of n-heptane isomerization (Open Access)

Cui, Yanhong (College of Chemistry and Chemical Engineering, Northeast Petroleum University, Daqing; 163318, China); Suo, Yanhua; Zhang, Wei; Wang, Yingjun; Nie, Chunhong; Wang, Yanhong **Source:** *Green Processing and Synthesis*, v 12, n 1, January 1, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

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### 16. Effect of Wood Microstructure on the Quality of Gas-assisted Laser Cutting of Cherry (Open Access)

Liu, Qingwei (Heilongjiang Bayi Agricultural University, College of Engineering, Daqing; 163000, China); Yang, Chunmei; Ding, Yucheng **Source:** *BioResources*, v 18, n 4, p 7202-7211, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

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### 17. Food-Derived $\alpha$ -Glucosidase Inhibitory Peptides: Research Progress on Structure- Activity Relationship, Safety and Bioavailability ( $\alpha$ -)

Li, Zhiming (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhang, Shu; Meng, Weihong; Zhang, Jiayu; Zhang, Dongjie **Source:** *Shipin Kexue/Food Science*, v 44, n 15, p 298-309, August 15, 2023 **Language:** Chinese

**Database:** Compendex

**Data Provider:** Engineering Village

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### 18. Pulse-electrodeposited Ni/W-Al<sub>2</sub>O<sub>3</sub> nanocomposites at different current densities

Xia, Fafeng (College of Engineering, Northeast Agricultural University, Harbin; 150030, China); Yan, Peng; Ma, Chunyang; Zhang, Yifeng; Li, Huaxing **Source:** *Journal of Nanoparticle Research*, v 25, n 10, October 2023

**Database:** Compendex

**Data Provider:** Engineering Village



### **19. A method for detecting tomato canopies' phenotypic traits based on improved skeleton extraction algorithm**

Zhu, Tianyu (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Da Qing; 163319, China); Ma, Xiaodan; Guan, Haiou; Wu, Xia; Wang, Feiyi; Yang, Chen; Jiang, Qiu **Source:** *Computers and Electronics in Agriculture*, v 214, November 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **20. Energy saving retrofit of rural house based on the joint utilization of solar collector and attached sunspace**

Tian, Hangchen (School of Architecture and Civil Engineering, Northeast Petroleum University, Fazhan Lu Street, Daqing; 163318, China); Ma, Lingyong; Li, Qing; Li, Dong; Jiang, Wei; Zhang, Xin; Hu, Huiling; Han, Yang **Source:** *Energy and Buildings*, v 299, November 15, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **21. Fusion of XLNet and BiLSTM-TextCNN for Weibo Sentiment Analysis in Spark Big Data Environment** (Open Access)

Li, Aichuan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, China); Li, Tian **Source:** *International Journal of Ambient Computing and Intelligence*, v 14, n 1, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

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### **22. Escherichia Coli Research on Raman Measurement Mechanism and Diagnostic Model**

Ma, Dongyu (Heilongjiang Bayi Agricultural University, China); Zhao, Xiaoyu; Tong, Liang

**Source:** *SSRN*, November 1, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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### **23. Application of improved Stacking ensemble learning in NIR spectral modeling of corn seed germination rate**

Hao, Xiaojin (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zhengguang; Yi, Shujuan; Liu, Jinming **Source:** *Chemometrics and Intelligent Laboratory Systems*, v 243, December 15, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

#### **24. Rapid determination of rice protein content using near-infrared spectroscopy coupled with feature wavelength selection**

Liu, Jinming (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Luo, Xin; Zhang, Dongjie; Wang, Chunqi; Chen, Zhengguang; Zhao, Xiaoyu **Source:** *Infrared Physics and Technology*, v 135, December 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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#### **25. Modification of Soluble Dietary Fiber from Millet by Selenylation and Its Immune- Enhancing Activity (Open Access)**

Ge, Yunfei (College of Food Science, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Wei, Chunhong; Liu, Dezhi; Cao, Longkui **Source:** *Journal of Food Biochemistry*, v 2023, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

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#### **26. Limited agricultural spectral dataset expansion based on generative adversarial networks**

Huang, Yican (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zhengguang; Liu, Jinming **Source:** *Computers and Electronics in Agriculture*, v 215, December 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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#### **27. A BiLSTM-attention-based point-of-interest recommendation algorithm**

Li, Aichuan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Liu, Fuzhi **Source:** *Journal of Intelligent Systems*, v 32, n 1, January 1, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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#### **28. Detection of Metolachlor in Grain Based on N-Doped Carbon Quantum Dots and Intramolecular Charge Transfer Effect**

Wang, Jinchen (College of Food Science, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Zhang, Liyuan; Yu, Runzhong **Source:** *SSRN*, October 17, 2023

**Database:** Compendex

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**Data Provider:** Engineering Village

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**29. Preparation, structure, and in-vitro hypoglycemic potential of debranched millet starch- fatty acid composite resistant starch** ([Open Access](#))

Ge, Yunfei (College of Food Science, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Shi, Yu; Wu, Yunjiao; Wei, Chunhong; Cao, Longkui **Source:** *Food Chemistry: X*, v 20, December 30, 2023

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

**Database:** Compendex

**Data Provider:** Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

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**30. Analysis of impact and absorbed energy of *Fritillaria ussuriensis* maxim during drum screening and its effect on impact damage**

Song, Jiang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Tian, Shuai; Wang, Yaoshen; Han, Xia; Wang, Ming; Sun, Xingrong; Yi, Shujuan **Source:** *Computers and Electronics in Agriculture*, v 215, December 2023

**Database:** Compendex

**Data Provider:** Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

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**31. Effects of eugenol on the structure and gelling properties of myofibrillar proteins under hydroxyl radical-induced oxidative stress**

Pan, Deyin (College of Food Science, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Ma, Jinming; Diao, Jingjing; Li, Jiaqi; Chen, Hongsheng **Source:** *Food Chemistry: X*, v 20, December 30, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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**32. Effect of Salt Stress on Starch-Sucrose Metabolism in Germinating Soybean Seeds**

Zhang, Zhaoning (College of Agriculture, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhao, Qiang; Li, Hanyi; Wang, Guangda; Du, Jidao; Du, Yanli **Source:** *SSRN*, October 19, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

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**33. Heat and Drought Peril Germany's Peri-Urban Forests, But Drought and Cavitation Tolerance Can Enhance Survival**

Lyu, Hailiang (Heilongjiang Bayi Agricultural University, Xinfeng Road 5, Daqing; 163316, China); Saha, Somidh **Source:** *SSRN*, October 31, 2023

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**Database:** Compendex

**Data Provider:** Engineering Village

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### **34. DPP-IV Inhibitory Peptides from Coix Seed Prolamins: Release, Identification, and Analysis of the Interaction between Key Residues and Enzyme Domains**

Zhang, Shu (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Li, Zhi-Ming; Feng, Yuchao; Yu, Shibo; Li, Zhijiang; Zhang, Dongjie; Wang, Changyuan **Source:** *Journal of Agricultural and Food Chemistry*, v 71, n 40, p 14575-14592, October 11, 2023

**Database:** Compendex

**Data Provider:** Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

---

### **35. Meta analysis of the effects of global organic material returning on soil organic carbon sequestration in Mollisols (##### Meta ##)**

Pei, Hao (Key Laboratory of Ecosystem Network Observation and Modeling, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing; 100101, China); Miao, Yu; Hou, Ruixing **Source:** *Nongye Gongchen Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 39, n 16, p 79-88, August 2023 **Language:** Chinese

**Database:** Compendex

**Data Provider:** Engineering Village

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### **36. Design, synthesis and antibacterial activity of coumarin-3-carboxylic acid derivatives containingacylhydrazone moiety (Open Access)**

Liang, Juncheng (National Key Laboratory of Green Pesticide, Key Laboratory of Green Pesticide and Agricultural Bioengineering, Ministry of Education, Center for R&D of Fine Chemicals of Guizhou University, Guiyang; 550025, China); Fu, Xin; Zhang, Jing; Ding, Haixin; Xu, Zhiyuan; Ye, Huochun; Zhu, Fadi; Yan, Chao; Gan, Xiuhai; Feng, Gang **Source:** *Arabian Journal of Chemistry*, v 17, n 1, January 2024

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

**Database:** Compendex

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## ESI 学科分析简报

通过 InCites 平台<sup>①</sup>，查询到我校的发文情况和影响力（2013.01-2023.11），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<sup>②</sup>，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 4622，国际一流学科阈值为 3126，学科潜力值为 147.86%，与上期同比，上升了 2.31%；我校 **Agricultural Sciences** 学科阈值为 3965，国际一流学科阈值为 3323，学科潜力值<sup>③</sup>为 119.32%，与上期同比，上升了 2.17%。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，我校有 18 个学科处于上升趋势，有 1 个学科处于不变趋势，其中 **Plant & Animal Science** 上升幅度最大。

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<sup>①</sup> 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。

<sup>②</sup> 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

<sup>③</sup> 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	488	109.98	4622	82.58
Agricultural Sciences	2	450	87.46	3965	78.22
Biology & Biochemistry	3	196	77.04	2409	87.24
Chemistry	4	219	89.43	2046	80.37
Microbiology	5	166	62.19	1530	84.94
Molecular Biology & Genetics	6	126	47.21	1440	85.71
Immunology	7	74	60.04	1042	89.19
Clinical Medicine	8	105	85.29	963	81.90
Engineering	9	103	89.70	1004	73.79
Environment/Ecology	10	116	126.21	888	65.52
Computer Science	11	61	85.88	808	70.49
Pharmacology & Toxicology	12	60	106.98	685	90.00
Neuroscience & Behavior	13	24	90.16	456	83.33
Materials Science	14	54	29.22	301	72.22
Physics	15	57	56.51	257	64.91
Mathematics	16	29	80.63	114	72.41
Geosciences	17	11	82.40	135	81.82
Multidisciplinary	18	5	18.70	16	80.00
Social Sciences, general	19	5	14.71	12	60.00

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	831	3323	2363	3070
Biology & Biochemistry	1300	7056	483	2138
Chemistry	2361	8138	3502	4201
Clinical Medicine	3176	4176	4578	36593
Computer Science	846	4975	2981	1355
Economics& Business	641	6507	2555	755
Engineering	1363	3522	5870	4101
Environment/Ecology	1361	4721	3882	7491
Geosciences	1764	6388	3614	3211
Immunology	1244	5497	1511	4581
Materials Science	3083	8296	6208	3028
Mathematics	456	4965	1197	797
Microbiology	922	5813	985	2526
Molecular Biology & Genetics	3503	13833	1115	3224
Multidisciplinary	953	3966	166	314
Neuroscience & Behavior	1687	7351	4132	2758
Pharmacology & Toxicology	780	3937	7997	1670
Physics	13837	20526	4106	5671
Plant & Animal Science	864	3126	2706	4147
Psychiatry/Psychology	983	4413	2903	984
Social Sciences, general	548	1839	1731	3472
Space Science	8976	46136	1849	1035

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	4622	3126	145.55	147.86	↑
Agricultural Sciences	2	3965	3323	117.15	119.32	↑
Microbiology	3	1530	5813	25.96	26.32	↑
Biology & Biochemistry	4	2409	7056	33.60	34.14	↑
Chemistry	5	2046	8138	24.67	25.14	↑
Immunology	6	1042	5497	18.90	18.96	↑
Molecular Biology & Genetics	7	1440	13833	10.30	10.41	↑
Clinical Medicine	8	963	4176	22.63	23.06	↑
Pharmacology & Toxicology	9	685	3937	17.15	17.40	↑
Engineering	10	1004	3522	27.71	28.51	↑
Environment/Ecology	11	888	4721	18.30	18.81	↑
Neuroscience & Behavior	12	456	7351	6.16	6.20	↑
Computer Science	13	808	4975	15.82	16.24	↑
Materials Science	14	301	8296	3.54	3.63	↑
Physics	15	257	20526	1.21	1.25	↑
Mathematics	16	114	4965	2.26	2.30	↑
Geosciences	17	135	6388	2.10	2.11	↑
Multidisciplinary	18	16	3966	0.40	0.40	→
Social Sciences, general	19	12	1839	0.60	0.65	↑

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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