

# 收錄引用月報

SCI·EI·ESI INDEX DATABASE

May. ~ Jun. 2020 No.9

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。其中，将在奇数月通过“ESI 学科分析简报”的形式，展示 Incites 数据库中我校各学科论文产出量和影响力的数据，提供我校各学科在全球范围内每个具体研究领域中的研究成果和影响力分析，以此了解我校各学科发展态势。

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

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

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

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

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2020.05.03-2020.06.28）

附件 2、EI 收录情况（2020.05.03-2020.06.28）

附件 3、ESI 学科分析简报

# SCI 收录情况

(2020. 05. 03-2020. 06. 28)

SCI 索引库共收录我校教师发表的 46 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 46 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	6
Biochemistry & Molecular Biology	生物化学与分子生物学	6
Food Science & Technology	食品科学和技术	6
Pharmacology & Pharmacy	药理学和药剂学	5
Chemistry	化学	2
Environmental Sciences & Ecology	环境科学与生态学	2
Microbiology	微生物学	2
Optics	光学	2
Physics	物理学	2
Research & Experimental Medicine	研究与实验医学	2
Spectroscopy	光谱学	2
Acoustics	声学	1
Computer Science	计算机科学	1
Energy & Fuels	能源和燃料	1
Immunology	免疫学	1
Parasitology	寄生虫学	1
Public, Environmental & Occupational Health	公共事业、环境和职业健康	1
Science & Technology - Other Topics	科技-其他主题	1
Veterinary Sciences	兽医科学	1
Virology	病毒学	1

表 1 我校 20 个研究领域发文篇数及详细题录信息

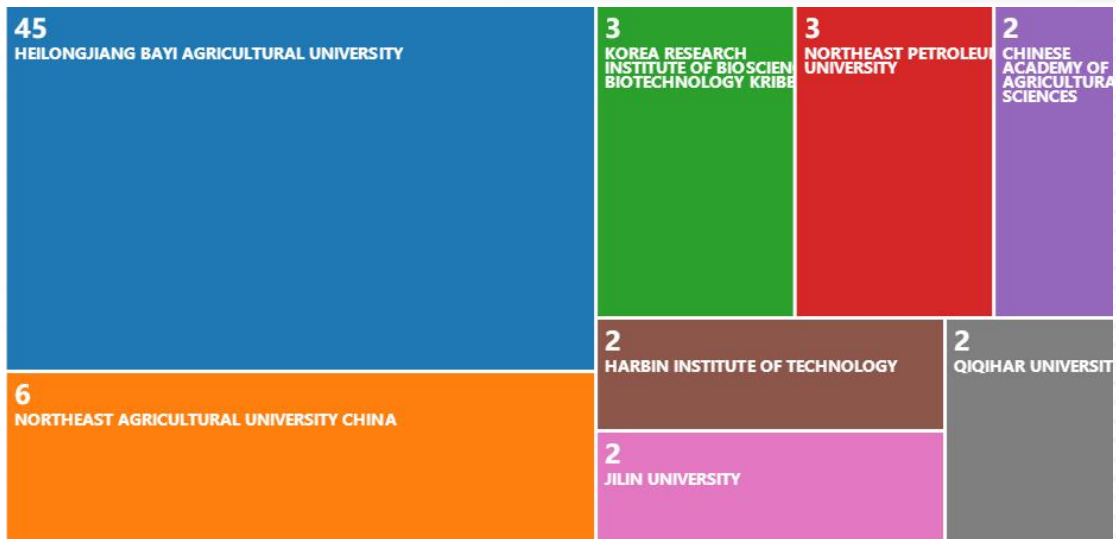


图 1 发文≥2 篇合作研究机构分布图



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:** Establishing practical strategies to run high loading corn stover anaerobic digestion: Methane production performance and microbial responses

**作者:** Wang, HP (Wang, Haipeng); Li, JW (Li, Jiawei); Zhao, YQ (Zhao, Yiquan); Xu, CF (Xu, Congfeng); Zhang, KQ (Zhang, Keqiang); Li, JJ (Li, Jiajia); Yan, L (Yan, Lei); Gu, JD (Gu, Ji-Dong); Wei, D (Wei, Dan); Wang, WD (Wang, Weidong)

**来源出版物:** BIORESOURCE TECHNOLOGY 卷: 310

**文献号:** 123364 **DOI:** 10.1016/j.biortech.2020.123364 **出版年:** AUG 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

**入藏号:** WOS:000539714500003

**文献类型:** Article

**KeyWords Plus:** TOTAL SOLIDS CONTENT; SWINE MANURE; RICE STRAW; FOOD WASTE; STATE; REACTOR; SLUDGE; BATHYARCHAEOTA; METHANOSAETA; CONVERSION

**地址:** [Wang, Haipeng; Li, Jiawei; Zhao, Yiquan; Xu, Congfeng; Yan, Lei; Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.

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**电子邮件地址:** wwdcyy@126.com

**研究方向:** Agriculture; Biotechnology & Applied Microbiology; Energy & Fuels

**ISSN:** 0960-8524

**eISSN:** 1873-2976

**输出日期:** 2020-06-28

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**第 2 条**

**标题:** Blood urea nitrogen may serve as a predictive indicator of retained placenta in dairy cows

**作者:** Lu, WG (Lu, Wengeng); Sun, HL (Sun, Hongliang); Xu, MH (Xu, Meihua); Luo, YH (Luo, Yinghua); Jin, JD (Jin, Jidong); Shao, HZ (Shao, Hongze); Xu, ZM (Xu, Zheng-Mei); Shao, LY (Shao, Liyu); Fu, SX (Fu, Shixin); Jin, CH (Jin, Cheng-Hao)

**来源出版物:** ANIMAL REPRODUCTION SCIENCE 卷: 218

**文献号:** UNSP 106481 **DOI:** 10.1016/j.anireprosci.2020.106481 **出版年:** JUN 2020

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**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000539274300003

文献类型: Article

作者关键词: Cow; Retained placenta; Blood urea nitrogen; Perinatal; period

**KeyWords Plus:** ENERGY-METABOLISM; FATTY-ACIDS; HOLSTEIN;  
SUPPLEMENTATION; PERFORMANCE; TRANSITION; PROTEIN; DISEASE

地址: [Lu, Wengeng; Sun, Hongliang; Xu, Meihua; Luo, Yinghua; Xu, Zheng-Mei;  
Shao, Liyu; Fu, Shixin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab  
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研究方向: Agriculture; Reproductive Biology

**ISSN:** 0378-4320

**eISSN:** 1873-2232

输出日期: 2020-06-28

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### 第 3 条

标题: Joint multiple quantitative trait loci mapping for allometries of body compositions  
and metabolic traits to body weights in broiler

作者: Zhou, X (Zhou, X.); Zhang, Y (Zhang, Y.); Zhang, H (Zhang, H.); Du, J (Du, J.);  
Ye, J (Ye, J.); Xu, Y (Xu, Y.); Yang, R (Yang, R.)

来源出版物: ANIMAL 卷: 14 期: 6 页: 1120-1127

文献号: PII S1751731119003409 DOI: 10.1017/S1751731119003409 出版年: JUN 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000532924800002

文献类型: Article

作者关键词: relative growth; random regression model; organ tissue; quality trait;  
linkage analysis



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**KeyWords Plus:** AFFECTING PHENOTYPIC TRAITS; RANDOM REGRESSION-ANALYSIS; GENOME-WIDE ASSOCIATION; MODEL APPROACH; POPULATION-STRUCTURE; LINKAGE ANALYSIS; MIXED-MODEL; LASSO; PATTERNS; CHICKEN

地址: [Zhou, X.; Zhang, H.; Ye, J.; Xu, Y.] Heilongjiang Bayi Agr Univ, Dept Informat & Comp Sci, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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电子邮件地址: runqingyang@cafs.ac.cn

研究方向: Agriculture; Veterinary Sciences

**ISSN:** 1751-7311

**eISSN:** 1751-732X

输出日期: 2020-06-28

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#### 第 4 条

标题: FUZZY SLIDING-MODE TEMPERATURE-CONTROL SYSTEM FOR SOAKING AND GERMINATION OF RICE SEEDS

作者: Zhou, Z (Zhou, Zheng); Liang, CY (Liang, Chunying)

来源出版物: ENGENHARIA AGRICOLA 卷: 40 期: 2 页: 215-222

**DOI:** 10.1590/1809-4430-Eng.Agric.v40n2p215-222/2020 出版年: MAR-APR 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000528273500012

文献类型: Article

作者关键词: fuzzy sliding-mode control; temperature controller; soaking; germination

地址: [Zhou, Zheng; Liang, Chunying] Heilongjiang Bayi Agr Univ, Daqing, Peoples R China.

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

研究方向: Agriculture

**ISSN:** 0100-6916

输出日期: 2020-06-28

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#### 第 5 条

标题: Ketotic cows display a different serum nonesterified fatty acid composition

作者: Liu, L (Liu, Lei); Shen, TY (Shen, Taiyu); Yang, W (Yang, Wei); Yu, HJ (Yu,

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Hongjiang); Gao, SS (Gao, Sansi); Huang, BY (Huang, Baoyin); Xu, C (Xu, Chuang)  
来源出版物: JOURNAL OF DAIRY RESEARCH 卷: 87 期: 1 页: 52-55  
文献号: PII S002202991900092X DOI: 10.1017/S002202991900092X 出版年: FEB 2020  
**Web of Science** 核心合集中的 "被引频次": 0  
被引频次合计: 0  
入藏号: WOS:000528452400009  
文献类型: Article  
作者关键词: de novo lipogenesis; disease predicting; ketosis; NEFA  
**KeyWords Plus:** DAIRY-COWS  
地址: [Liu, Lei; Shen, Taiyu; Yang, Wei; Yu, Hongjiang; Gao, Sansi; Huang, Baoyin;  
Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319,  
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电子邮件地址: xuchuang7175@163.com  
研究方向: Agriculture; Food Science & Technology  
**ISSN:** 0022-0299  
**eISSN:** 1469-7629  
输出日期: 2020-06-28

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## 第 6 条

标题: Comparative experiments of electrical conductivity from whey protein  
concentrates conventional film and nanofibril film  
作者: Guan, C (Guan, Chen); He, XF (He, XueFei); Xu, HH (Xu, HongHua); Shao, ML  
(Shao, MeiLi); Ma, JY (Ma, JinYu); Gao, ZW (Gao, ZiWen)  
来源出版物: JOURNAL OF DAIRY RESEARCH 卷: 87 期: 1 页: 103-109  
文献号: PII S0022029919000876 DOI: 10.1017/S0022029919000876 出版年: FEB 2020  
**Web of Science** 核心合集中的 "被引频次": 0  
被引频次合计: 0  
入藏号: WOS:000528452400018  
文献类型: Article  
作者关键词: Electrical conductivity; Fibril; film; whey protein concentrate  
**KeyWords Plus:** WATER-VAPOR PERMEABILITY; AMYLOID FIBRILS; EDIBLE  
FILMS; ISOLATE; AGGREGATION; SOLUBILITY; GELATION; TENSILE  
地址: [Guan, Chen; He, XueFei; Xu, HongHua; Shao, MeiLi; Ma, JinYu; Gao, ZiWen]  
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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0299

eISSN: 1469-7629

输出日期: 2020-06-28

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### Biochemistry & Molecular Biology

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#### 第 1 条

标题: Niacin Alleviates Dairy Cow Mastitis by Regulating the GPR109A/AMPK/NRF2 Signaling Pathway

作者: Guo, WJ (Guo, Wenjin); Liu, JX (Liu, Juxiong); Li, W (Li, Wen); Ma, H (Ma, He); Gong, Q (Gong, Qian); Kan, XC (Kan, Xingchi); Cao, Y (Cao, Yu); Wang, JF (Wang, Jianfa); Fu, SP (Fu, Shoupeng)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 21 期: 9 文献号: 3321 DOI: 10.3390/ijms21093321 出版年: MAY 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000535581700292

文献类型: Article

作者关键词: mastitis; GPR109A; niacin; BMECs; AMPK; NRF-2; autophagy

**KeyWords Plus:** NICOTINIC-ACID; MOLECULAR-IDENTIFICATION; AUTOPHAGY; RECEPTOR; INFLAMMATION; GPR109A; STRESS; LIPOPOLYSACCHARIDE; ACTIVATION; EXPRESSION

地址: [Guo, Wenjin; Liu, Juxiong; Li, Wen; Ma, He; Gong, Qian; Kan, Xingchi; Cao, Yu; Fu, Shoupeng] Jilin Univ, Coll Vet Med, Changchun 130062, Peoples R China. [Wang, Jianfa] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163000, Peoples R China.

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gongqian17@mails.jlu.edu.cn; kanxc19@mails.jlu.edu.cn;

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1422-0067

输出日期: 2020-06-28

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#### 第 2 条

标题: Genome-Wide Association and Prediction of Traits Related to Salt Tolerance in

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Autotetraploid Alfalfa (*Medicago sativa* L.)

作者: Medina, CA (Medina, Cesar Augusto); Hawkins, C (Hawkins, Charles); Liu, XP (Liu, Xiang-Ping); Peel, M (Peel, Michael); Yu, LX (Yu, Long-Xi)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 21 期: 9 文献号: 3361 DOI: 10.3390/ijms21093361 出版年: MAY 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000535581700332

文献类型: Article

作者关键词: association mapping; genomic selection; GBS; allele dosage; abiotic stress; polyploid

**KeyWords Plus:** PENTATRICOPEPTIDE REPEAT PROTEIN; BREVIS-RADIX; STRESS; REGRESSION; SELECTION; DROUGHT; HOMEOSTASIS; INHIBITION; INTERACTS; REVEALS

地址: [Medina, Cesar Augusto; Hawkins, Charles; Liu, Xiang-Ping; Yu, Long-Xi] USDA ARS, Plant Germplasm Intro & Testing Res, Prosser, WA 99350 USA.  
[Peel, Michael] USDA ARS, Forage & Range Res Lab, Logan, UT 84322 USA.  
[Hawkins, Charles] Carnegie Inst Sci, Dept Plant Biol, Stanford, CA 94305 USA.  
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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1422-0067

输出日期: 2020-06-28

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### 第 3 条

标题: Simulated Moving Bed Purification of Flavonoids from Tartary Buckwheat Shell

作者: Li, LY (Li, Liangyu); Liu, WX (Liu, Wanxia); Song, DW (Song, Dawei); Li, CY (Li, Chaoyang); Jia, PY (Jia, Pengyu); Niu, GC (Niu, Guagcai)

来源出版物: JOURNAL OF CHROMATOGRAPHIC SCIENCE 卷: 58 期: 4

页: 362-372 DOI: 10.1093/chromsci/bmz122 出版年: APR 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000537417000009

文献类型: Article

**KeyWords Plus:** ANTIOXIDANT; OPTIMIZATION; EXTRACTION

地址: [Li, Liangyu; Li, Chaoyang; Jia, Pengyu] Heilongjiang Bayi Agr Univ, Natl Coarse Cereal Engrn Technol Res Ctr, 5 Xinfeng Rd, High Tech Dist 163319, Daqing, Peoples R China.

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[Li, Liangyu] Northeast Forestry Univ, Coll Forestry, 26 Hexing Rd, Xiangfang Dist 150040, Haerbin, Peoples R China.

[Liu, Wanxia; Song, Dawei; Niu, Guagcai] Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, High Tech Dist 163319, Daqing, Peoples R China.

通讯作者地址: Niu, GC (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, High Tech Dist 163319, Daqing, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

ISSN: 0021-9665

eISSN: 1945-239X

输出日期: 2020-06-28

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#### 第 4 条

标题: Characterization of the Lipid Oxidation Process of Robusta Green Coffee Beans and Shelf Life Prediction during Accelerated Storage

作者: Cong, S (Cong, Sha); Dong, WJ (Dong, Wenjiang); Zhao, JP (Zhao, Jianping); Hu, RS (Hu, Rongsuo); Long, YZ (Long, Yuzhou); Chi, XX (Chi, Xiaoxing)

来源出版物: MOLECULES 卷: 25 期: 5

文献号: 1157 DOI: 10.3390/molecules25051157 出版年: MAR 1 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000529219900140

文献类型: Article

作者关键词: green coffee beans; lipid oxidation; accelerated storage; shelf life prediction

**KeyWords Plus:** FATTY-ACID; SUNFLOWER OIL; ANTIOXIDANT EFFICACY; BIOACTIVE COMPONENTS; PALM OIL; STABILITY; EXTRACT; QUALITY; PROFILE; IMPACT

地址: [Cong, Sha; Chi, Xiaoxing] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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通讯作者地址: Chi, XX (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

Dong, WJ (通讯作者), Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, Wanning 571533, Hainan, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

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输出日期: 2020-06-28

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### 第 5 条

标题: The hepatoprotective effect of myricetin against lipopolysaccharide and D-galactosamine-induced fulminant hepatitis

作者: Lv, HM (Lv, Hongming); An, BY (An, Beiyong); Yu, QL (Yu, Qinlei); Cao, Y (Cao, Yu); Liu, Y (Liu, Yang); Li, SZ (Li, Shize)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES  
卷: 155 页: 1092-1104 DOI: 10.1016/j.ijbiomac.2019.11.075 出版年: JUL 15 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000536122500114

文献类型: Article

作者关键词: Fulminant hepatitis; Myricetin; Hepatic necrosis; Oxidative stress; Inflammation; Signaling pathway

**KeyWords Plus:** ACUTE LIVER-INJURY; OXIDATIVE STRESS; KAPPA-B; ALLEVIATES LIPOPOLYSACCHARIDE; FLAVONOID MYRICITRIN; REACTIVE OXYGEN; ASIATIC ACID; NRF2; FAILURE; MICE

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2020-06-28

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### 第 6 条

标题: Selenium Deficiency via the TLR4/TRIF/NF-kappa B Signaling Pathway Leading to Inflammatory Injury in Chicken Spleen

作者: Zhang, RL (Zhang, Ruili); Guo, R (Guo, Rong); Liu, Q (Liu, Qing); Li, GX (Li, Guangxing); Sun, B (Sun, Bin); Huang, XD (Huang, Xiaodan)

来源出版物: BIOLOGICAL TRACE ELEMENT RESEARCH  
DOI: 10.1007/s12011-020-02173-0 提前访问日期: MAY 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

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入藏号: WOS:000531193300001

文献类型: Article; Early Access

作者关键词: Selenium deficiency; Chicken; Spleen; Inflammatory injury

**KeyWords Plus:** NF-KAPPA-B; TOLL-LIKE RECEPTORS; GENE-EXPRESSION; FACILITATES INFLAMMATION; DANGER SIGNALS; ACTIVATION; IMMUNITY; DAMAGE; CELLS; TLR4

地址: [Zhang, Ruili; Guo, Rong; Liu, Qing; Li, Guangxing; Huang, Xiaodan] Northeast Agr Univ, Coll Vet Med, Harbin 150030, Peoples R China.

[Zhang, Ruili; Guo, Rong; Liu, Qing; Li, Guangxing; Huang, Xiaodan] Heilongjiang Key Lab Lab Anim & Comparat Med, Harbin 150030, Peoples R China.

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

**ISSN:** 0163-4984

**eISSN:** 1559-0720

输出日期: 2020-06-28

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### Food Science & Technology

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#### 第 1 条

标题: Soluble dietary fibers from black soybean hulls: Physical and enzymatic **modification**, structure, physical properties, and cholesterol binding capacity

作者: Shen, M (Shen, Meng); Wang, WH (Wang, Weihao); Cao, LK (Cao, Longkui)

来源出版物: JOURNAL OF FOOD SCIENCE 卷: 85 期: 6 页: 1668-1674

**DOI:** 10.1111/1750-3841.15133 提前访问日期: MAY 2020 出版年: JUN 2020

**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:000535426400001

文献类型: Article

作者关键词: cholesterol-binding capacity; modification; physical properties; soluble dietary fiber; structure

**KeyWords Plus:** FUNCTIONAL-PROPERTIES; SEED COATS; IN-VITRO; PHYSICO-CHEMICAL PROPERTIES; EXTRACTION; ULTRASOUND; ARABINOXYLANS; EXTRUSION; MICROWAVE; PRESSURE

地址: [Shen, Meng; Wang, Weihao; Cao, Longkui] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0022-1147

eISSN: 1750-3841

输出日期: 2020-06-28

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## 第 2 条

标题: Effects of storage on brown rice (*Oryza sativa* L.) metabolites, analyzed using gas chromatography and mass spectrometry

作者: Wang, CY (Wang, Changyuan); Feng, YC (Feng, Yuchao); Zhang, S (Zhang, Shu); Fu, TX (Fu, Tianxin); Sheng, YN (Sheng, Yanan); Zhang, YW (Zhang, Yiwei); Jiang, YJ (Jiang, Yingjun); Yu, M (Yu, Miao); Zhang, LY (Zhang, Liyuan); Zhang, DJ (Zhang, Dongjie)

来源出版物: FOOD SCIENCE & NUTRITION DOI: 10.1002/fsn3.1589

提前访问日期: MAY 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000533391700001

文献类型: Article; Early Access

作者关键词: brown rice; gas chromatography-mass spectrometry; metabolism; storage

地址: [Wang, Changyuan; Feng, Yuchao; Zhang, Shu; Fu, Tianxin; Sheng, Yanan; Zhang, Yiwei; Jiang, Yingjun; Yu, Miao; Zhang, Liyuan; Zhang, Dongjie] 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

ISSN: 2048-7177

输出日期: 2020-06-28

---

## 第 3 条

标题: Anti-inflammatory effect of hispidin on LPS induced macrophage inflammation through MAPK and JAK1/STAT3 signaling pathways

作者: Han, YH (Han, Ying-Hao); Chen, DQ (Chen, Dong-Qin); Jin, MH (Jin, Mei-Hua); Jin, YH (Jin, Ying-Hua); Li, J (Li, Jing); Shen, GN (Shen, Gui-Nan); Li, WL (Li, Wei-Long); Gong, YX (Gong, Yi-Xi); Mao, YY (Mao, Ying-Ying); Xie, DP (Xie, Dan-Ping); Lee, DS (Lee, Dong-Seok); Yu, LY (Yu, Li-Yun); Kim, SU (Kim, Sun-Uk);



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Kim, JS (Kim, Ji-Su); Kwon, T (Kwon, Taeho); Cui, YD (Cui, Yu-Dong); Sun, HN (Sun, Hu-Nan)

来源出版物: APPLIED BIOLOGICAL CHEMISTRY 卷: 63 期: 1

文献号: 21 DOI: 10.1186/s13765-020-00504-2 出版年: MAY 4 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000531702000001

文献类型: Article

作者关键词: Hispidin; LPS; Macrophage; ROS; Signal transduction

**KeyWords Plus:** NF-KAPPA-B; JAK-STAT; P38 MAPK; CYTOKINE PRODUCTION; MEDICINAL MUSHROOM; IL-6 PRODUCTION; IFN-GAMMA; TNF-ALPHA; CELLS; EXPRESSION

地址: [Han, Ying-Hao; Chen, Dong-Qin; Jin, Mei-Hua; Li, Jing; Shen, Gui-Nan; Li, Wei-Long; Gong, Yi-Xi; Mao, Ying-Ying; Xie, Dan-Ping; Yu, Li-Yun; Cui, Yu-Dong; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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Kwon, T (通讯作者), Korea Res Inst Biosci & Biotechnol KRIBB, Primate Resources Ctr, Jeongeup Si 56216, Jeonbuk, South Korea.

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研究方向: Food Science & Technology

**ISSN:** 2468-0834

**eISSN:** 2468-0842

输出日期: 2020-06-28

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#### 第 4 条

标题: Molecular mechanisms of furanone production through the EMP and PP pathways in *Zygosaccharomyces rouxii* with D-fructose addition

作者: Li, X (Li, Xin); Dai, LY (Dai, Lingyan); Liu, H (Liu, Hong); Liu, W (Liu, Wei); Pan, BL (Pan, Bailing); Wang, X (Wang, Xin); Deng, JZ (Deng, Jingzhi); Wang, CT (Wang, Chengtao); Zhang, DJ (Zhang, Dongjie); Li, ZJ (Li, Zhijiang)

来源出版物: FOOD RESEARCH INTERNATIONAL 卷: 133

文献号: 109137 DOI: 10.1016/j.foodres.2020.109137 出版年: JUL 2020

**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:000536130000020

文献类型: Article

作者关键词: Zygosaccharomyces rouxii; D-fructose addition; Molecular mechanism; Furanones biosynthesis; EMP and PP pathways

**KeyWords Plus:** 4-HYDROXY-2(OR 5)-ETHYL-5(OR 2)-METHYL-3(2H)-FURANONE; EXPRESSION; SECONDARY; KINETICS; GLUCOSE; GENE

地址: [Li, Xin; Liu, Hong; Liu, Wei; Pan, Bailing; Wang, Xin; Deng, Jingzhi; Zhang, Dongjie; Li, Zhijiang] Heilongjiang Bayi Agr Univ, Coll Food, Dept Food & Engr, Daqing 163319, Heilongjiang, Peoples R China.

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通讯作者地址: Zhang, DJ; Li, ZJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food, Dept Food & Engr, Daqing 163319, 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: 2020-06-28

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## 第 5 条

标题: Determination of DCPTA in Mung Bean by Dispersive Solid-Phase Extraction and Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry

作者: Gao, YL (Gao, Yuling); Li, WQ (Li, WeiQing); Li, DX (Li, Dongxue); Yan, R (Yan, Rui); Guo, YX (Guo, Yongxia)

来源出版物: FOOD ANALYTICAL METHODS

**DOI:** 10.1007/s12161-020-01774-8 提前访问日期: JUN 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000538963900001

文献类型: Article; Early Access

作者关键词: DCPTA; Mung bean; Dispersive solid-phase extraction; UHPLC-MS/MS; Plant growth regulator

**KeyWords Plus:** PLANT-GROWTH REGULATOR; PESTICIDES; RESIDUES; MAIZE; MS/MS; ASSAY; MILK

地址: [Gao, Yuling; Li, WeiQing; Li, Dongxue; Yan, Rui; Guo, Yongxia] Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 1936-9751

eISSN: 1936-976X

输出日期: 2020-06-28

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## 第 6 条

标题: Changes in particle size, structure, and physicochemical properties of potato starch after jet-milling treatments

作者: Wang, LD (Wang, Lidong); Liu, SL (Liu, Shilin); Hou, Y (Hou, Yue); Lang, SJ (Lang, Shuangjing); Wang, CY (Wang, Changyuan); Zhang, DJ (Zhang, Dongjie)

来源出版物: JOURNAL OF FOOD PROCESSING AND PRESERVATION

文献号: e14569 DOI: 10.1111/jfpp.14569 提前访问日期: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000537601200001

文献类型: Article; Early Access

**KeyWords Plus:** HIGH-SPEED JET; RHEOLOGICAL PROPERTIES; CRYSTALLINE-STRUCTURE; MAIZE STARCH; PARAMETERS; MORPHOLOGY; POWDER

地址: [Wang, Lidong; Liu, Shilin; Hou, Yue; Lang, Shuangjing; Wang, Changyuan; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

[Wang, Lidong; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Daqing Ctr Inspect & Testing Agr Prod, Minist Agr, Daqing, Peoples R China.

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[Lang, Shuangjing] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Cultivating Collaborat Innovat, Daqing, Peoples R China.

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研究方向: Food Science & Technology  
**ISSN:** 0145-8892  
**eISSN:** 1745-4549  
输出日期: 2020-06-28

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**Pharmacology & Pharmacy**

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**第 1 条**

**标题:** Pricing Strategy of Obstacle Options for Fourth Order Partial Differential Equations Based on Deviation of Transfer Conditions  
**作者:** Wei, YF (Wei, Yu-Fen)  
**来源出版物:** BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY  
**会议摘要:** 330 卷: 126 特刊: SI 页: 206-207 增刊: 4 出版年: APR 2020  
**Web of Science** 核心合集中的 "被引频次": 0  
被引频次合计: 0  
入藏号: WOS:000528582700331  
文献类型: Meeting Abstract  
地址: [Wei, Yu-Fen] Heilongjiang Bayi Agr Univ, Dept Sci Coll, Daqing, Peoples R China.  
研究方向: Pharmacology & Pharmacy; Toxicology  
**ISSN:** 1742-7835  
**eISSN:** 1742-7843  
输出日期: 2020-06-28

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**第 2 条**

**标题:** Intellectual Property Right Financing System Based on Stackelberg Game Decision Making From the Perspective of Interest Balance  
**作者:** Ma, SX (Ma, Sanxi)  
**来源出版物:** BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY  
**会议摘要:** 295 卷: 126 特刊: SI 页: 180-181 增刊: 4 出版年: APR 2020  
**Web of Science** 核心合集中的 "被引频次": 0  
被引频次合计: 0  
入藏号: WOS:000528582700296  
文献类型: Meeting Abstract  
地址: [Ma, Sanxi] Heilongjiang Bayi Agr Univ, Daqing, Heilongjiang, Peoples R China.  
研究方向: Pharmacology & Pharmacy; Toxicology  
**ISSN:** 1742-7835  
**eISSN:** 1742-7843  
输出日期: 2020-06-28

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### 第 3 条

标题: Skiing Move Balance Analysis With T-S Fuzzy Evaluation Algorithm

作者: Bao, DP (Bao, Dapeng)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 297 卷: 126 特刊: SI 页: 181-182 增刊: 4 出版年: APR 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000528582700298

文献类型: Meeting Abstract

地址: [Bao, Dapeng] Heilongjiang Bayi Agr Univ, Daqing, Heilongjiang, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

**ISSN:** 1742-7835

**eISSN:** 1742-7843

输出日期: 2020-06-28

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### 第 4 条

标题: Land Circulation Management and Application Based on GIS

作者: Ma, SX (Ma, Sanxi)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 302 卷: 126 特刊: SI 页: 185-186 增刊: 4 出版年: APR 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000528582700303

文献类型: Meeting Abstract

地址: [Ma, Sanxi] Heilongjiang Bayi Agr Univ, Daqing, Heilongjiang, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

**ISSN:** 1742-7835

**eISSN:** 1742-7843

输出日期: 2020-06-28

---

### 第 5 条

标题: Snowboarding Skill Evaluation Based on PSOELM

作者: Bao, DP (Bao, Dapeng)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 304 卷: 126 特刊: SI 页: 186-187 增刊: 4 出版年: APR 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000528582700305

文献类型: Meeting Abstract

地址: [Bao, Dapeng] Heilongjiang Bayi Agr Univ, Daqing, Heilongjiang, Peoples R

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China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-06-28

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### Chemistry

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#### 第 1 条

标题: Recent trends in direct trifluoromethylthiolation of N-H bonds

作者: Xie, GL (Xie Guo-Liang); Jia, SH (Jia Shang-Hua); Shen, XD (Shen Xiangdong); Behmagham, F (Behmagham, Farnaz)

来源出版物: JOURNAL OF FLUORINE CHEMISTRY 卷: 235

文献号: UNSP 109524 DOI: 10.1016/j.jfluchem.2020.109524 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000539436700003

文献类型: Review

作者关键词: Trifluoromethylthiolation; Sulfoximines; Amines; N-SCF<sub>3</sub> reagents; Shibata's reagent; N-H bond

**KeyWords Plus:** AMINES; DERIVATIVES; REAGENTS; CHEMISTRY

地址: [Xie Guo-Liang] Heilongjiang Bayi Agr Univ, Coll Civil Engn & Water Conservancy, Daqing, Peoples R China.

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[Shen Xiangdong] Inner Mongolia Agr Univ, Coll Water Conservancy & Civil Engn, Hohhot, Peoples R China.

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研究方向: Chemistry

ISSN: 0022-1139

eISSN: 1873-3328

输出日期: 2020-06-28

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#### 第 2 条

标题: Modified QuEChERS Based on Mixed Adsorbent Cleanup of Mycotoxins in Corn

作者: Zhang, LY (Zhang, Liyuan); Dai, AN (Dai, Anna); Yu, RZ (Yu, Runzhong); Qian, LL (Qian, Lili)

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来源出版物: JOURNAL OF CHEMISTRY 卷: 2020  
文献号: 2047649 DOI: 10.1155/2020/2047649 出版年: MAY 20 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000537980800001

文献类型: Article

**KeyWords Plus:** DEEP EUTECTIC SOLVENT; MASS-SPECTROMETRY; FRUIT JUICE; EXTRACTION; SAMPLES; PRECONCENTRATION; PESTICIDES; EFFICIENT

地址: [Zhang, Liyuan; Dai, Anna; Qian, Lili] Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2020-06-28

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### Environmental Sciences & Ecology

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#### 第 1 条

标题: Antagonistic effect of selenium on lead-induced neutrophil apoptosis in chickens via miR-16-5p targeting of PiK3R1 and IGF1R

作者: Yin, K (Yin, Kai); Cui, Y (Cui, Yuan); Sun, T (Sun, Tong); Qi, X (Qi, Xue); Zhang, Y (Zhang, Yue); Lin, HJ (Lin, Hongjin)

来源出版物: CHEMOSPHERE 卷: 246

文献号: 125794 DOI: 10.1016/j.chemosphere.2019.125794 出版年: MAY 2020

**Web of Science** 核心合集中的 "被引频次": 1

被引频次合计: 1

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入藏号: WOS:000527918200103

文献类型: Article

作者关键词: Lead; miR-16-5p; Selenium; Neutrophil; Apoptosis

**KeyWords Plus:** INDUCED OXIDATIVE STRESS; NF-KAPPA-B; INFLAMMATORY FACTORS; TH1/TH2 IMBALANCE; GENE-EXPRESSION; IMMUNE DAMAGE; CELLS; CADMIUM; PATHWAY; RECEPTOR

地址: [Yin, Kai; Cui, Yuan; Qi, Xue; Zhang, Yue; Lin, Hongjin] Northeast Agr Univ, Coll Vet Med, Harbin 150030, Peoples R China.

[Sun, Tong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Technol, Daqing 163002, Peoples R China.

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通讯作者地址: Lin, HJ (通讯作者), Northeast Agr Univ, Coll Vet Med, Harbin 150030, Peoples R China.

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研究方向: Environmental Sciences & Ecology

ISSN: 0045-6535

eISSN: 1879-1298

输出日期: 2020-06-28

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## 第 2 条

标题: RESEARCH ON CH<sub>4</sub> AND N<sub>2</sub>O REGIONAL SIMULATION OF DIFFERENT WATER AND FERTILIZER AND BIO-CARBON REGULATION MODES IN RICE FIELD IN COLD REGION BASED ON DNDC MODEL

作者: Lin, YY (Lin, Yanyu); Yi, SJ (Yi, Shujuan); Zhang, ZX (Zhang, Zhongxue); Xu, D (Xu, Dan); Nie, TZ (Nie, Tangzhe)

来源出版物: FRESenius ENVIRONMENTAL BULLETIN 卷: 29 期: 5

页: 3885-3893 出版年: 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000535839400064

文献类型: Article

作者关键词: Northeast cold rice field; CH<sub>4</sub> and N<sub>2</sub>O; Water and fertilizer and biocarbon; Emission reduction

**KeyWords Plus:** GREENHOUSE-GAS EMISSIONS; SENSITIVITY

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

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

[Zhang, Zhongxue; Xu, Dan] Northeast Agr Univ, Sch Water Conservancy & Civil Engn, Harbin 150030, Heilongjiang, Peoples R China.



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[Nie, Tangzhe] Heilongjiang Univ, Sch Water Conservancy & Elect Power, Harbin 150080, Heilongjiang, Peoples R China.

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

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研究方向: Environmental Sciences & Ecology

ISSN: 1018-4619

eISSN: 1610-2304

输出日期: 2020-06-28

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## Microbiology

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### 第 1 条

标题: A Putative Efflux Transporter of the ABC Family, YbhFSR, in Escherichia coli Functions in Tetracycline Efflux and Na<sup>+</sup>(Li<sup>+</sup>)/H<sup>+</sup> Transport

作者: Feng, ZY (Feng, Zhenyue); Liu, DF (Liu, Defu); Wang, LZ (Wang, Lizi); Wang, YH (Wang, Yanhong); Zang, ZJ (Zang, Zhongjing); Liu, ZH (Liu, Zhenhua); Song, BF (Song, Baifen); Gu, LW (Gu, Liwei); Fan, ZW (Fan, Zhaowei); Yang, SY (Yang, Siyu); Chen, J (Chen, Jing); Cui, YD (Cui, Yudong)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 11

文献号: 556 DOI: 10.3389/fmicb.2020.00556 出版年: APR 23 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000532090000001

文献类型: Article

作者关键词: ABC transporters; YbhFSR; YbhF; tetracyclines; single-drug efflux pump; Na<sup>+</sup>; H<sup>+</sup> transporter

**KeyWords Plus:** ATP-BINDING; MULTIDRUG-RESISTANCE; ANTIBIOTIC-RESISTANCE; NA<sup>+</sup>/H<sup>+</sup> ANTIporter; ACRAB-TOLC; PUMP; PROTEIN; K-12; GENES; MSBA

地址: [Feng, Zhenyue; Liu, Defu; Wang, Lizi; Wang, Yanhong; Zang, Zhongjing; Liu, Zhenhua; Song, Baifen; Gu, Liwei; Fan, Zhaowei; Yang, Siyu; Chen, Jing; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

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

电子邮件地址: 1016856109@qq.com

研究方向: Microbiology

ISSN: 1664-302X

输出日期: 2020-06-28

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### 第 2 条

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标题: Cold Exposure-Induced Up-Regulation of Hsp70 Positively Regulates PEDV mRNA Synthesis and Protein Expression In Vitro

作者: Kong, FZ (Kong, Fanzhi); Xu, YR (Xu, Yaru); Ran, W (Ran, Wei); Yin, BS (Yin, Baishuang); Feng, L (Feng, Li); Sun, DB (Sun, Dongbo)

来源出版物: PATHOGENS 卷: 9 期: 4

文献号: 246 DOI: 10.3390/pathogens9040246 出版年: APR 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000534051600004

文献类型: Article

作者关键词: cold exposure; Hsp70; porcine epidemic diarrhea virus; viral mRNA synthesis and protein expression

**KeyWords Plus:** EPIDEMIC-DIARRHEA-VIRUS; HEAT-SHOCK-PROTEIN-70; CHAPERONE; REPLICATION; INFECTION; HUMIDITY; RECEPTOR; BINDING

地址: [Kong, Fanzhi; Feng, Li] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin 150069, Peoples R China.

[Kong, Fanzhi; Xu, Yaru; Ran, Wei; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, 5 Xinfeng Rd, Sartu Dist 163319, Daqing, Peoples R China.

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通讯作者地址: Feng, L (通讯作者), Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin 150069, Peoples R China.

Sun, DB (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, 5 Xinfeng Rd, Sartu Dist 163319, Daqing, Peoples R China.

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研究方向: Microbiology

eISSN: 2076-0817

输出日期: 2020-06-28

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## Optics

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### 第 1 条

标题: Rotation speed measurement based on self-mixing speckle autocorrelation spectrum

作者: Qing, C (Qing, Chen); Gao, BK (Gao, Bingkun); Dong, TJ (Dong, Taiji); Li, HR (Li, Haoran); Yin, SX (Yin, Shuxin); Jiang, CL (Jiang, Chunlei); Chen, P (Chen, Peng)

来源出版物: OPTIK 卷: 208

文献号: UNSP 164117 DOI: 10.1016/j.ijleo.2019.164117 出版年: APR 2020

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:000535717800010

文献类型: Article

作者关键词: Self-mixing interferometry; Velocity measurement; Speckles

**KeyWords Plus:** TIME VELOCITY-MEASUREMENT; LASER-DIODE;  
INTERFERENCE; INTERFEROMETRY; MODULATION

地址: [Qing, Chen; Gao, Bingkun; Dong, Taiji; Li, Haoran; Yin, Shuxin; Jiang, Chunlei;  
Chen, Peng] Northeast Petr Univ, Coll Elect & Informat Engn, Daqing 163318,  
Peoples R China.

[Yin, Shuxin] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163318,  
Peoples R China.

通讯作者地址: Jiang, CL; Chen, P (通讯作者), Northeast Petr Univ, Coll Elect &  
Informat Engn, Daqing 163318, Peoples R China.

电子邮件地址: jiangchunlei\_nepu@163.com; eq0687@126.com

研究方向: Optics

**ISSN:** 0030-4026

**eISSN:** 1618-1336

输出日期: 2020-06-28

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## 第 2 条

标题: Trace gas detect based on spectral analysis and harmonic ratio

作者: Yin, SX (Yin, Shuxin); Liu, YF (Liu, Yunfei); Dong, TJ (Dong, Taiji)

来源出版物: OPTICAL REVIEW 卷: 27 期: 3 页: 304-311

**DOI:** 10.1007/s10043-020-00597-6 提前访问日期: MAY 2020 出版年: JUN 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000530212200001

文献类型: Article

作者关键词: Trace gas detection; Spectral analysis; Harmonic ratio; TDLAS

**KeyWords Plus:** TUNABLE DIODE-LASER; WAVELENGTH MODULATION;  
METHANE DETECTION; SENSOR; SPECTROMETER

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

[Liu, Yunfei; Dong, Taiji] Northeast Petr Univ, Coll Elect & Informat Engn, Daqing  
163318, Peoples R China.

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

电子邮件地址: yinshuxin\_nepu@163.com

研究方向: Optics

**ISSN:** 1340-6000

**eISSN:** 1349-9432

输出日期: 2020-06-28

第 1 条

标题: First-principles prediction of structural, mechanical and thermal properties of perovskite BaZrS<sub>3</sub>

作者: Zhang, P (Zhang, Ping); Chen, BS (Chen, Baishu); Zhu, WX (Zhu, Wenxia); Wang, C (Wang, Chang); Zhang, W (Zhang, Wei); Li, YZ (Li, Yuanzuo); Liu, WL (Liu, Weilong)

来源出版物: EUROPEAN PHYSICAL JOURNAL B 卷: 93 期: 6

文献号: 97 DOI: 10.1140/epjb/e2020-10082-9 出版年: JUN 1 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000538029000001

文献类型: Article

KeyWords Plus: CHALCOGENIDE PEROVSKITES; ELECTRONIC-PROPERTIES; ELASTIC PROPERTIES

地址: [Zhang, Ping; Chen, Baishu; Zhu, Wenxia; Wang, Chang] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R China.

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[Liu, Weilong] Harbin Inst Technol, Coll Phys, Harbin 150001, Peoples R China.

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

电子邮件地址: wzhanghlau@126.com

研究方向: Physics

ISSN: 1434-6028

eISSN: 1434-6036

输出日期: 2020-06-28

---

第 2 条

标题: Theoretical study of mechanical, thermal and optical properties of a newly predicted tetragonal NaGaS<sub>2</sub>

作者: Zuo, CY (Zuo, Chunying); Zhong, C (Zhong, Cheng)

来源出版物: SOLID STATE COMMUNICATIONS 卷: 312

文献号: 113872 DOI: 10.1016/j.ssc.2020.113872 出版年: MAY 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000536250400004

文献类型: Article

作者关键词: Tetragonal NaGaS<sub>2</sub>; DFT; Wide band gap; Optoelectronic materials

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**KeyWords Plus:** CHEMICAL-VAPOR TRANSPORT; ELASTIC PROPERTIES; SEMICONDUCTORS; CUINS2; AGGAS2; CRYSTALS; DYNAMICS; CUGAS2; CUALS2; GROWTH

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

[Zhong, Cheng] Wuhan Univ, Coll Chem & Mol Sci, Wuhan 430072, Hubei, Peoples R China.

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

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研究方向: Physics

ISSN: 0038-1098

eISSN: 1879-2766

输出日期: 2020-06-28

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### Research & Experimental Medicine

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#### 第 1 条

标题: Wogonin Influences Osteosarcoma Stem Cell Stemness Through ROS-dependent Signaling

作者: Koh, H (Koh, Hyebin); Sun, HN (Sun, Hu-Nan); Xing, Z (Xing, Zhen); Liu, R (Liu, Ren); Chandimali, N (Chandimali, Nisansala); Kwon, T (Kwon, Taeho); Lee, DS (Lee, Dong-Sun)

来源出版物: IN VIVO 卷: 34 期: 3 页: 1077-1084 DOI: 10.21873/invivo.11878

出版年: MAY-JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000530682800016

文献类型: Article

作者关键词: Wogonin; osteosarcoma; cancer stem cells; ROS; stemness

**KeyWords Plus:** CANCER CELLS; APOPTOSIS

地址: [Koh, Hyebin] Jeju Natl Univ, Dept Anim Biotechnol, Jeju, South Korea.

[Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing, Peoples R China.

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通讯作者地址: Lee, DS (通讯作者), Jeju Natl Univ, Coll Appl Life Sci, Dept Biotechnol,

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电子邮件地址: dongsunlee@jejunu.ac.kr  
研究方向: Research & Experimental Medicine  
**ISSN:** 0258-851X  
**eISSN:** 1791-7549  
输出日期: 2020-06-28

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## 第 2 条

标题: BRM270 Suppresses Cervical Cancer Stem Cell Characteristics and Progression by Inhibiting SOX2

作者: Chandimali, N (Chandimali, Nisansala); Sun, HN (Sun, Hu-Nan); Park, YH (Park, Yang Ho); Kwon, T (Kwon, Taeho)

来源出版物: IN VIVO 卷: 34 期: 3 页: 1085-1094 **DOI:** 10.21873/invivo.11879  
出版年: MAY-JUN 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000530682800017

文献类型: Article

作者关键词: BRM270; cervical cancer; cancer stem cells; epithelial-to-mesenchymal transition; SOX2

地址: [Chandimali, Nisansala] Korea Res Inst Biosci & Biotechnol KRIBB, Immunotherapy Convergence Res Ctr, Daejeon, South Korea.

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[Park, Yang Ho] Park Yang Ho BRM Inst, Seoul, South Korea.

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研究方向: Research & Experimental Medicine

**ISSN:** 0258-851X

**eISSN:** 1791-7549

输出日期: 2020-06-28

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## Spectroscopy

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## 第 1 条

标题: Study on early rice blast diagnosis based on unpre-processed Raman spectral

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data

作者: Zhao, XY (Zhao, Xiaoyu); Liu, Z (Liu, Zihao); He, Y (He, Yan); Zhang, W (Zhang, Wei); Tong, L (Tong, Liang)

来源出版物: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 卷: 234

文献号: 118255 DOI: 10.1016/j.saa.2020.118255 出版年: JUN 15 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000535905100022

文献类型: Article

作者关键词: Rice blast; Early diagnosis; Raman spectroscopy; Unpre-processed data

**KeyWords Plus:** IDENTIFICATION; LEAF

地址: [Zhao, Xiaoyu; Liu, Zihao; He, Yan; Zhang, Wei] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing, Heilongjiang, Peoples R China.

[Tong, Liang] Qiqihar Univ, Commun & Elect Engrn Inst, Qiqihar, Heilongjiang, Peoples R China.

通讯作者地址: Zhao, XY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing, Heilongjiang, Peoples R China.

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研究方向: Spectroscopy

ISSN: 1386-1425

eISSN: 1879-2731

输出日期: 2020-06-28

---

## 第 2 条

标题: Method for extracting Raman spectra characteristic variables of biological sample based on Hilbert-Huang transform

作者: Zhao, XY (Zhao, Xiaoyu); He, Y (He, Yan); Liu, ZH (Liu, Zihao); Zhang, W (Zhang, Wei); Tong, L (Tong, Liang)

来源出版物: JOURNAL OF RAMAN SPECTROSCOPY 卷: 51 期: 6

页: 1019-1028 DOI: 10.1002/jrs.5866 出版年: JUN 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000537304900015

文献类型: Article

作者关键词: biological sample; feature extraction; Hilbert-Huang transform; Hilbert marginal spectrum; Raman spectroscopy

**KeyWords Plus:** INDEPENDENT COMPONENT ANALYSIS; WAVELET; OIL

地址: [Zhao, Xiaoyu; He, Yan; Liu, Zihao; Zhang, Wei] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

[Tong, Liang] Qiqihar Univ, Commun & Elect Engrn Inst, Qiqihar, Peoples R China.

通讯作者地址: Zhao, XY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Elect &

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Informat, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

ISSN: 0377-0486

eISSN: 1097-4555

输出日期: 2020-06-28

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## Acoustics

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### 第 1 条

标题: Effect of ultrasound thawing, vacuum thawing, and microwave thawing on gelling properties of protein from porcine longissimus dorsi

作者: Wang, B (Wang, Bo); Du, X (Du, Xin); Kong, BH (Kong, Baohua); Liu, Q (Liu, Qian); Li, FF (Li, Fangfei); Pan, N (Pan, Nan); Xia, XF (Xia, Xiufang); Zhang, DJ (Zhang, Dongjie)

来源出版物: ULTRASONICS SONOCHEMISTRY 卷: 64

文献号: 104860 DOI: 10.1016/j.ultsonch.2019.104860 出版年: JUN 2020

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:000532044300013

文献类型: Article

作者关键词: Myofibrillar protein; Ultrasound thawing; Vacuum thawing; Microwave thawing; Gelling property

**KeyWords Plus:** MYOFIBRILLAR PROTEIN; PORK MYOFIBRILLAR; PHYSICOCHEMICAL PROPERTIES; RHEOLOGICAL PROPERTIES; POSTTHAWING QUALITY; GELATION PROPERTIES; GEL PROPERTIES; FREEZING RATE; MUSCLE; FIELD

地址: [Wang, Bo; Du, Xin; Kong, Baohua; Liu, Qian; Li, Fangfei; Pan, Nan; Xia, Xiufang] Northeast Agr Univ, Coll Food Sci, Harbin 150030, Heilongjiang, Peoples R China.

[Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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Zhang, DJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Acoustics; Chemistry

ISSN: 1350-4177

eISSN: 1873-2828

输出日期: 2020-06-28

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## Computer Science

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### 第 1 条

标题: Individual identification of dairy cows based on convolutional neural networks

作者: Shen, WZ (Shen, Weizheng); Hu, HQ (Hu, Hengqi); Dai, BS (Dai, Baisheng); Wei, XL (Wei, Xiaoli); Sun, J (Sun, Jian); Jiang, L (Jiang, Li); Sun, YK (Sun, Yukun)

来源出版物: MULTIMEDIA TOOLS AND APPLICATIONS 卷: 79 期: 21-22

页: 14711-14724 DOI: 10.1007/s11042-019-7344-7 出版年: JUN 2020

**Web of Science** 核心合集中的 "被引频次": 4

被引频次合计: 4

入藏号: WOS:000538675900022

文献类型: Article

作者关键词: Cow identification; Precision livestock farming; Computer vision; Convolutional neural networks; Object detection

**KeyWords Plus:** GEODESIC PROPAGATION; CATTLE

地址: [Shen, Weizheng; Hu, Hengqi; Dai, Baisheng; Wei, Xiaoli; Sun, Jian; Jiang, Li] Northeast Agr Univ, Sch Elect Engn & Informat, Harbin 150030, Peoples R China.

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研究方向: Computer Science; Engineering

ISSN: 1380-7501

eISSN: 1573-7721

输出日期: 2020-06-28

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## Energy & Fuels

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### 第 1 条

标题: Optimization of development mode of asphalt profile control based on numerical simulation and study of its mechanism

作者: Wang, FL (Wang, Fulin); Yang, T (Yang, Tao); Zhao, YF (Zhao, Yunfei); Fang, YJ (Fang, Yanjun); Wang, FL (Wang, Fuli); Shan, GJ (Shan, Gaojun); Cao, GS (Cao, Guangsheng)

来源出版物: OIL & GAS SCIENCE AND TECHNOLOGY-REVUE D IFF ENERGIES NOUVELLES

卷: 75 文献号: 30 DOI: 10.2516/ogst/2020020 出版年: MAY 8 2020

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**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000533883100002

文献类型: Article

地址: [Wang, Fulin; Yang, Tao; Zhao, Yunfei; Fang, Yanjun; Shan, Gaojun] Oilfield Co Ltd, E&D Res Inst, Daqing 163712, Peoples R China.

[Wang, Fuli] Heilongjiang Bayi Agr Univ, Sch Elect & Informat Technol, Daqing 163319, Peoples R China.

[Cao, Guangsheng] NorthEast Petr Univ, Daqing 163318, Peoples R China.

通讯作者地址: Wang, FL (通讯作者), Heilongjiang Bayi Agr Univ, Sch Elect & Informat Technol, Daqing 163319, Peoples R China.

电子邮件地址: 57026413@qq.com

研究方向: Energy & Fuels; Engineering

ISSN: 1294-4475

eISSN: 1953-8189

输出日期: 2020-06-28

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### Immunology

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#### 第 1 条

标题: Identification of CD4(+) T cell epitopes on glyceraldehyde-3-phosphate dehydrogenase-C of Staphylococcus aureus in B6129 mice

作者: Yang, SY (Yang, Siyu); Li, WY (Li, Wanyu); Fan, ZW (Fan, Zhaowei); Zhai, L (Zhai, Lu); Chen, J (Chen, Jing); Xiao, X (Xiao, Xue); Ma, J (Ma, Jun); Song, BF (Song, Baifen); Ma, JZ (Ma, Jinzhu); Tong, CY (Tong, Chunyu); Yu, LQ (Yu, Liquan); Yu, YZ (Yu, Yongzhong); Cao, WF (Cao, Weifan); Cui, YD (Cui, Yudong)

来源出版物: MICROBIAL PATHOGENESIS 卷: 144

文献号: 104167 DOI: 10.1016/j.micpath.2020.104167 出版年: JUL 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000537563900010

文献类型: Article

作者关键词: Staphylococcus aureus; Glyceraldehyde-3-phosphate dehydrogenase-C; CD4(+) T cell epitopes

**KeyWords Plus:** VACCINE; INFECTIONS; AUTOIMMUNE; PREDICTION; CYTOKINES; OXIDATION; RESPONSES; EFFICACY; PEPTIDE; ROLES

地址: [Yang, Siyu; Li, Wanyu; Fan, Zhaowei; Zhai, Lu; Chen, Jing; Xiao, Xue; Song, Baifen; Ma, Jinzhu; Tong, Chunyu; Yu, Liquan; Yu, Yongzhong; Cao, Weifan; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 6339, Peoples R China.

[Ma, Jun; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Technol, Daqing 163319, Peoples R China.

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通讯作者地址: Cui, YD (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 6339, Peoples R China.

电子邮件地址: ydcui4053@163.com

研究方向: Immunology; Microbiology

ISSN: 0882-4010

输出日期: 2020-06-28

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### Parasitology

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#### 第 1 条

标题: Characterization of the complete mitochondrial genome sequence of *Tracheophilus cymbius* (Digenea), the first representative from the family Cyclocoelidae

作者: Li, Y (Li, Y.); Ma, XX (Ma, X. X.); Lv, QB (Lv, Q. B.); Hu, Y (Hu, Y.); Qiu, HY (Qiu, H. Y.); Chang, QC (Chang, Q. C.); Wang, CR (Wang, C. R.)

来源出版物: JOURNAL OF HELMINTHOLOGY 卷: 94

文献号: UNSP e101 DOI: 10.1017/S0022149X19000932 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000538814800051

文献类型: Article

作者关键词: *Tracheophilus cymbius*; Cyclocoelidae; complete mitochondrial genome; phylogenetic analysis

KeyWords Plus: GENE ORGANIZATION; PLATYHELMINTHES; PHYLOGENY; SUPPORTS

地址: [Li, Y.; Ma, X. X.; Lv, Q. B.; Hu, Y.; Qiu, H. Y.; Chang, Q. C.; Wang, C. R.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, 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, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: chunrenwang@126.com

研究方向: Parasitology; Zoology

ISSN: 0022-149X

eISSN: 1475-2697

输出日期: 2020-06-28

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### Public, Environmental & Occupational Health

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#### 第 1 条

标题: *Toxoplasma gondii* Seropositivity and Associated Risk Factors in Cats (*Felis catus*) in Three Provinces in Northeastern China from 2013 to 2019

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作者: Qiu, HY (Qiu, Hong-Yu); Zhang, XX (Zhang, Xiao-Xuan); Jiang, J (Jiang, Jing); Cai, YA (Cai, Yanan); Xu, P (Xu, Peng); Zhao, Q (Zhao, Quan); Wang, CR (Wang, Chun-Ren)

来源出版物: VECTOR-BORNE AND ZOOLOGICAL DISEASES

DOI: 10.1089/vbz.2019.2583 提前访问日期: MAY 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000530261600001

文献类型: Article; Early Access

作者关键词: Toxoplasma gondii; cats; seroprevalence; indirect hemagglutination assay test; northeastern China

**KeyWords Plus:** IMMUNODEFICIENCY VIRUS FIV; STRAY CATS; DIROFILARIA-IMMITIS; HOUSEHOLD CATS; PET CATS; SEROPREVALENCE; INFECTIONS; PREVALENCE; ANTIBODIES; PIGS

地址: [Qiu, Hong-Yu; Zhang, Xiao-Xuan; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Jiang, Jing; Zhao, Quan] Changchun Sci Tech Univ, Coll Life Sci, Shuangyang 130600, Jilin, Peoples R China.

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[Xu, Peng] Liaoning Med Univ, Coll Anim Husb & Vet Med, Jinzhou, Liaoning, Peoples R China.

通讯作者地址: Wang, CR (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

Zhao, Q (通讯作者), Changchun Sci Tech Univ, Coll Life Sci, Shuangyang 130600, Jilin, Peoples R China.

电子邮件地址: zhaoquan0825@163.com; chunrenwang@sohu.com

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

ISSN: 1530-3667

eISSN: 1557-7759

输出日期: 2020-06-28

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### Science & Technology - Other Topics

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#### 第 1 条

标题: Adsorption and desorption behaviors of antibiotic ciprofloxacin on functionalized spherical MCM-41 for water treatment

作者: Lu, DW (Lu, Dongwei); Xu, S (Xu, Shu); Qiu, W (Qiu, Wei); Sun, Y (Sun, Yan); Liu, XB (Liu, Xianbin); Yang, JJ (Yang, Jingjing); Ma, J (Ma, Jun)

来源出版物: JOURNAL OF CLEANER PRODUCTION 卷: 264

文献号: 121644 DOI: 10.1016/j.jclepro.2020.121644 出版年: AUG 10 2020

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:000538390900013

文献类型: Article

作者关键词: MCM-41; Diamine-functionalized MCM-41; Adsorption; Desorption; Ciprofloxacin; Water treatment

**KeyWords Plus:** MESOPOROUS MATERIALS; WASTE-WATER; REMOVAL; PHARMACEUTICALS; KINETICS; DRINKING; SURFACE

地址: [Lu, Dongwei; Xu, Shu; Qiu, Wei; Ma, Jun] Harbin Inst Technol, State Key Lab Urban Water Resource & Environm, Harbin 150090, Peoples R China.

[Sun, Yan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

[Liu, Xianbin] Harbin Univ Sci & Technol, Sch Chem & Environm Engn, Harbin 150040, Peoples R China.

[Yang, Jingjing] Suzhou Univ Sci & Technol, Ctr Separat & Purificat Mat & Technol, Suzhou 215009, Peoples R China.

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

Liu, XB (通讯作者), Harbin Univ Sci & Technol, Sch Chem & Environm Engn, Harbin 150040, Peoples R China.

电子邮件地址: yansun@hit.edu.cn; 50541xb@sohu.com

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

**ISSN:** 0959-6526

**eISSN:** 1879-1786

输出日期: 2020-06-28

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### Veterinary Sciences

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#### 第 1 条

标题: Serum proteomics analysis of feline mammary carcinoma based on label-free and PRM techniques

作者: Zheng, JS (Zheng, Jia-San); Wei, RY (Wei, Ren-Yue); Wang, Z (Wang, Zheng); Zhu, TT (Zhu, Ting-Ting); Ruan, HR (Ruan, Hong-Ri); Wei, X (Wei, Xue); Hou, KW (Hou, Kai-Wen); Wu, R (Wu, Rui)

来源出版物: JOURNAL OF VETERINARY SCIENCE 卷: 21 期: 3

文献号: e45 DOI: 10.4142/jvs.2020.21.e45 出版年: MAY 2020

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000539741900011

文献类型: Article

作者关键词: Feline mammary carcinoma; label-free; PRM; proteomics

**KeyWords Plus:** PANCREATIC-CANCER; HIGH-RESOLUTION;

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OVARIAN-CANCER; BREAST-CANCER; GENE ONTOLOGY; CELL-LINE; RISK;  
APOLIPOPROTEIN; PROTEIN; LIPOPROTEIN

地址: [Zheng, Jia-San; Wei, Ren-Yue; Wang, Zheng; Zhu, Ting-Ting; Ruan, Hong-Ri;  
Wei, Xue; Hou, Kai-Wen; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet  
Med, Xinyang Rd, Daqing 163319, Peoples R China.

通讯作者地址: Wei, RY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet  
Med, Xinyang Rd, Daqing 163319, Peoples R China.

电子邮件地址: wry19845920138@163.com

研究方向: Veterinary Sciences

ISSN: 1229-845X

eISSN: 1976-555X

输出日期: 2020-06-28

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## Virology

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### 第 1 条

标题: IP10, KC and M-CSF is Remarkably Increased in the Brains from the Various  
Strains of Experimental Mice Infected with Different Scrapie Agents

作者: Chen, J (Chen, Jia); Chen, C (Chen, Cao); Hu, C (Hu, Chao); Liu, L (Liu, Lian);  
Xia, Y (Xia, Ying); Wang, L (Wang, Lin); Yang, W (Yang, Wei); Wu, HY (Wu, Hai-Yan);  
Zhou, W (Zhou, Wei); Xiao, K (Xiao, Kang); Shi, Q (Shi, Qi); Wu, YZ (Wu, Yuezhang);  
Chen, ZB (Chen, Zhi-Bao); Dong, XP (Dong, Xiao-Ping)

来源出版物: VIROLOGICA SINICA DOI: 10.1007/s12250-020-00216-3

提前访问日期: APR 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000527532200001

文献类型: Article; Early Access

作者关键词: Prion; Cytokines; Interferon gamma-induced protein 10 (IP10);  
Keratinocyte chemoattractant (KC); Macrophage colony stimulating factor (M-CSF)

**KeyWords Plus:** CYTOKINE GENE-EXPRESSION; PRION DISEASE; CELL-LINE;  
PROTEIN; ACTIVATION; ASTROCYTE; RESPONSES; SMB-S15; CJD

地址: [Chen, Jia; Wu, Hai-Yan; Chen, Zhi-Bao] Heilongjiang Bayi Agr Univ, Coll Anim  
Sci & Vet Med, Daqing 163000, Peoples R China.

[Chen, Jia; Chen, Cao; Hu, Chao; Liu, Lian; Xia, Ying; Wang, Lin; Yang, Wei; Zhou,  
Wei; Xiao, Kang; Shi, Qi; Wu, Yuezhang; Dong, Xiao-Ping] Chinese Ctr Dis Control &  
Prevent, Natl Inst Viral Dis Control & Prevent, State Key Lab Infect Dis Prevent &  
Control, NHC Key Lab Med Virol & Viral Dis, Beijing 100000, Peoples R China.

[Chen, Cao; Hu, Chao; Zhou, Wei; Xiao, Kang; Shi, Qi; Dong, Xiao-Ping] Zhejiang  
Univ, Collaborat Innovat Ctr Diag & Treatment Infect Di, Hangzhou 310000, Peoples  
R China.

[Dong, Xiao-Ping] Chinese Ctr Dis Control & Prevent, Ctr Global Publ Hlth, Beijing  
100000, Peoples R China.

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[Chen, Cao; Dong, Xiao-Ping] Chinese Acad Sci, Ctr Biosafety Mega Sci, Wuhan 430000, Peoples R China.

[Dong, Xiao-Ping] China Acad Chinese Med Sci, Beijing 100000, Peoples R China.

[Liu, Lian; Xia, Ying; Wang, Lin; Yang, Wei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163000, Peoples R China.

通讯作者地址: Chen, ZB (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163000, Peoples R China.

Chen, C; Dong, XP (通讯作者), Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, State Key Lab Infect Dis Prevent & Control, NHC Key Lab Med Virol & Viral Dis, Beijing 100000, Peoples R China.

Chen, C; Dong, XP (通讯作者), Zhejiang Univ, Collaborat Innovat Ctr Diag & Treatment Infect Di, Hangzhou 310000, Peoples R China.

Dong, XP (通讯作者), Chinese Ctr Dis Control & Prevent, Ctr Global Publ Hlth, Beijing 100000, Peoples R China.

Chen, C; Dong, XP (通讯作者), Chinese Acad Sci, Ctr Biosafety Mega Sci, Wuhan 430000, Peoples R China.

Dong, XP (通讯作者), China Acad Chinese Med Sci, Beijing 100000, Peoples R China.

电子邮件地址: chencao@ivdc.chinacdc.cn; chenzb@gdou.edu.cn;  
dongxp238@sina.com

研究方向: Virology

**ISSN:** 1674-0769

**eISSN:** 1995-820X

输出日期: 2020-06-28

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# EI 收录情况

(2020. 05. 03–2020. 06. 28)

EI 索引库共收录我校教师发表的 21 篇文献，文献详细题录信息如下。

---

## 1. Comparison of Structure and Physicochemical Properties of Kidney Bean Starch and Resistant Starch from Different Varieties ()

Liu, Shuting (College of Food, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Ying; Wang, Zihui; Wang, Di; Zhang, Yanli; Zuo, Zhaohang **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 20, n 4, p 49-56, April 30, 2020

**Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 2. An exact Fourier series method for vibration analysis of elastically connected laminated composite double-beam system with elastic constraints

Zhang, Ying (College of Mechanical and Electrical Engineering, Harbin Engineering University, Harbin, China); Shi, Dongyan **Source:** *Mechanics of Advanced Materials and Structures*, 2020 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 3. Research on X-Ray Digital Image Defect Detection of Wire Crimp

Wang, Yanwei (Harbin Institute of Petroleum, Harbin; 150027, China); Chen, Jiaping **Source:** *Lecture Notes in Electrical Engineering*, v 571 LNEE, p 2217-2222, 2020, *Communications, Signal Processing, and Systems - Proceedings of the 8th International Conference on Communications, Signal Processing, and Systems, CSPS 2019*

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 4. Effect of Microfluidization on the Structure and Function of Wild Black Bean Protein ()

Wu, Haitao (WU Haitao1 School of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China)

**Source:** *Shipin Kexue/Food Science*, v 41, n 5, p 87-92, March 15, 2020 **Language:** Chinese



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**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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### **5. Multi-classification identification of PLS in rice spectra with different pre-treatments and K/S optimisation**

Tian, Fangming (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang, China); Tan, Feng; Zhu, Peipei **Source:** *Vibrational Spectroscopy*, v 109, July 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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### **6. Markov model-based low delay data aggregation tree algorithm**

Luyu, Huang (Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China) **Source:** *International Journal of Innovative Computing and Applications*, v 11, n 2-3, p 131-134, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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### **7. Dualistic co-production of straw gas-solid fuel: Focus on feasibility and economy ()**

Zhao, Shengxue (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163316, China); Zhao, Yue; Kang, Kexin; Wang, Ming **Source:** *Taiyangneng Xuebao/Acta Energiae Solaris Sinica*, v 41, n 1, p 186-191, January 28, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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### **8. On-demand distance vector refinement-based car networking stable routing**

Zhou, Shutao (College of Humanities and Social Sciences, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Chengxing; Yu, Hui **Source:** *International Journal of Innovative Computing and Applications*, v 11, n 2-3, p 79-83, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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### **9. Histopathologic cancer detection based on deep multiple instance learning**

Jia, Meijuan (College of Computer Science and Informaiton Technology, Daqing Normal

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University, Daqing, China); Yan, Xiankun; Fu, Shuang **Source:** *Proceedings - 2019 15th International Conference on Mobile Ad-Hoc and Sensor Networks, MSN 2019*, p 368-371, December 2019, *Proceedings - 2019 15th International Conference on Mobile Ad-Hoc and Sensor Networks, MSN 2019*

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## **10. Research status on friction and wear of self-nanostructure metal materials**

Li, Qing-Da (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Zhi-Ming; Guo, Jian-Yong; Hu, Jun; Wang, Hong-Li; Zhao, Sheng-Xue **Source:** *Surface Technology*, v 49, n 3, p 85-96, March 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## **11. Determination of DCPTA in Mung Bean by Dispersive Solid-Phase Extraction and Ultra-High-Performance Liquid Chromatography–Tandem Mass Spectrometry**

Gao, Yuling (Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, WeiQing; Li, Dongxue; Yan, Rui; Guo, Yongxia **Source:** *Food Analytical Methods*, 2020 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## **12. Single-point location algorithm based on an acceleration sensor for pipeline leak detection**

Yin, Shuxin (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Yunfei; Han, Wei **Source:** *Measurement: Journal of the International Measurement Confederation*, v 163, 15 October 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## **13. Process Optimization and Structure Analysis of Kidney Bean Resistant Starch by Ultrasound-Microwave Synergistic Enzymatic Method (-)**

Liu, Shuting (College of Food, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Ying; Wang, Zhihui; Wang, Di; Zhang, Yanli **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 20, n 5, p 187-195, May 31, 2020 **Language:** Chinese

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**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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#### **14. In-field crop physiology sensing aided real-time apple fruit surface temperature monitoring for sunburn prediction**

Ranjan, Rakesh (Center for Precision and Automated Agricultural Systems, Department of Biological Systems Engineering, Washington State University, Prosser; WA; 99350, United States); Khot, Lav R.; Peters, R. Troy; Salazar- Gutierrez, Melba R.; Shi, Guobin **Source:** *Computers and Electronics in Agriculture*, v 175, August 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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#### **15. First-principles prediction of structural, mechanical and thermal properties of perovskite BaZrS3**

Zhang, Ping (College of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Baishu; Zhu, Wenxia; Wang, Chang; Zhang, Wei; Li, Yuanzuo; Liu, Weilong **Source:** *European Physical Journal B*, v 93, n 6, June 1, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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#### **16. Development of key components of wheel tractor driving simulator based on desktop virtual reality (Open Access)**

Liu, Changxi (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Chang, Chuanyi; Hu, Jun **Source:** *IOP Conference Series: Earth and Environmental Science*, v 474, n 3, May 14, 2020, *2nd International Conference on Environmental Prevention and Pollution Control Technologies - 2. Agricultural Engineering and Information Technology*

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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#### **17. Design and experimental study of capacitive level sensor for fertilizer box**

Gong, Hailiang (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Xi; Wang, Xinzhong **Source:** *International Agricultural Engineering Journal*, v 29, n 1, p 117-127, March 2020 **Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 18. Cox Proportional Risk Model and Its Application in Environmental Survival Analysis

Yu, Zhina (Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhou, Xiaojing; Liu, Shaoqin; Wang, Xiaoshuang **Source:** *Advances in Intelligent Systems and Computing*, v 1142, p 271-279, 2020, *Recent Trends in Decision Science and Management - Proceedings of ICDSM 2019*

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 19. Design of multi-functional solar greenhouses in high latitude areas ()

Wang, Hongyi (College of Horticulture and Landscape Architecture, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zu, Ge; Yang, Fengjun; Li, Deze; Tian, Limei **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 6, p 170-178, March 15, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 20. On the regional differences in agricultural water use efficiency in China and their convergence (Open Access)

Geng, Xiaoyuan (College of Economics & Management, Heilongjiang Bayi Agricultural University, Daqing; 163319, China) **Source:** *International Journal of Design and Nature and Ecodynamics*, v 15, n 2, p 189-196, April 2020 **Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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## 21. Changes in particle size, structure, and physicochemical properties of potato starch after jet-milling treatments

Wang, Lidong (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); Liu, Shilin; Hou, Yue; Lang, Shuangjing; Wang, Changyuan; Zhang, Dongjie **Source:** *Journal of Food Processing and Preservation*, 2020 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

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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（2009.01-2020.06），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 1360、国际一流学科阈值为 2881，学科潜力值<sup>③</sup>为 47.21%，与上期同比，上升了 4.31%；我校 **Agricultural Sciences** 学科阈值为 1013，国际一流学科阈值为 2361，学科潜力值为 42.91%，与上期同比，上升了 4.31%。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 个学科全部处于上升趋势，其中 **Agricultural Sciences** 和 **Plant & Animal Science** 两个学科上升幅度最大，都上升了 4.31%。

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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	277	0.82	1360	74.01
Microbiology	2	114	0.56	1103	85.09
Biology & Biochemistry	3	111	0.90	1025	83.78
Agricultural Sciences	4	201	0.74	1013	62.69
Immunology	5	60	0.70	827	83.33
Molecular Biology & Genetics	6	105	0.42	778	78.10
Chemistry	7	118	0.57	774	73.73
Clinical Medicine	8	46	0.79	335	78.26
Pharmacology & Toxicology	9	35	1.11	255	82.86
Engineering	10	40	0.61	214	72.50
Neuroscience & Behavior	11	16	1.37	181	75.00
Environment/Ecology	12	32	0.73	174	56.25
Computer Science	13	21	0.87	153	71.43
Materials Science	14	25	0.32	128	72.00
Physics	15	40	0.25	78	57.50
Mathematics	16	17	0.62	45	70.59
Geosciences	17	7	0.85	31	85.71
Multidisciplinary	18	3	0.27	22	66.67
Social Sciences, general	19	3	0.13	2	66.67

表 1 我校各学科阈值情况

研究领域	作者	机构 (发文最低被引频次)	刊物	国家
Agricultural Sciences	492	2361	1282	1530
Biology & Biochemistry	968	6316	286	1177
Chemistry	2030	8188	1536	2136
Clinical Medicine	2274	3374	2702	16396
Computer Science	456	3686	1494	577
Economics& Business	411	4516	1359	298
Engineering	720	2755	2872	1590
Environment/Ecology	873	4388	2019	2841
Geosciences	1264	6140	2295	1539
Immunology	939	5149	501	2835
Materials Science	1936	6674	3140	1590
Mathematics	336	4359	863	466
Microbiology	693	5492	338	1334
Molecular Biology & Genetics	2657	14132	439	2108
Multidisciplinary	482	2608	38	195
Neuroscience & Behavior	1282	6426	1846	916
Pharmacology & Toxicology	565	3453	4724	1179
Physics	14344	21050	2328	3479
Plant & Animal Science	650	2881	1875	2118
Psychiatry/Psychology	768	4077	1820	426
Social Sciences, general	400	1530	970	1708
Space Science	5965	40196	1714	848

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	1360	2881	42.90	47.21	↑
Microbiology	2	1103	5492	18.62	20.08	↑
Biology & Biochemistry	3	1025	6316	14.61	16.23	↑
Agricultural Sciences	4	1013	2361	38.60	42.91	↑
Immunology	5	827	5149	15.11	16.06	↑
Molecular Biology & Genetics	6	778	14132	5.18	5.51	↑
Chemistry	7	774	8188	8.83	9.45	↑
Clinical Medicine	8	335	3374	9.62	9.93	↑
Pharmacology & Toxicology	9	255	3453	6.60	7.38	↑
Engineering	10	214	2755	7.25	7.77	↑
Neuroscience & Behavior	11	181	6426	2.52	2.82	↑
Environment/Ecology	12	174	4388	3.72	3.97	↑
Computer Science	13	153	3686	3.66	4.15	↑
Materials Science	14	128	6674	1.77	1.92	↑
Physics	15	78	21050	0.35	0.37	↑
Mathematics	16	45	4359	0.92	1.03	↑
Geosciences	17	31	6140	0.40	0.50	↑
Multidisciplinary	18	22	2608	0.76	0.84	↑
Social Sciences, general	19	2	1530	0.12	0.13	↑

表3 我校学科阈值和国际一流学科阈值比较及趋势分析





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