

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Oct.~ Nov. 2019 No.5

黑龍江八一農墾大學

圖書館 咨詢服務部

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

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

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

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

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

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2019.09.28-2019.11.22）

附件 2、EI 收录情况（2019.09.28-2019.11.22）

附件 3、ESI 学科分析简报

SCI 收录情况

(2019. 09. 28–2019. 11. 22)

SCI 索引库共收录我校教师发表的 43 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 43 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 |
| Biochemistry & Molecular Biology | 生物化学与分子生物学 | 4 |
| Food Science & Technology | 食品科学和技术 | 3 |
| Plant Sciences | 植物学 | 3 |
| Veterinary Sciences | 兽医科学 | 2 |
| Microbiology | 微生物学 | 2 |
| Neurosciences & Neurology | 神经科学与神经学 | 2 |
| Nutrition & Dietetics | 营养和饮食学 | 2 |
| Science & Technology - Other Topics | 科技-其他主题 | 2 |
| Genetics & Heredity | 遗传学和遗传性 | 1 |
| Immunology | 免疫学 | 1 |
| Infectious Diseases | 传染病 | 1 |
| Engineering | 工程 | 1 |
| Oncology | 肿瘤学 | 1 |
| Environmental Sciences & Ecology | 环境科学与生态学 | 1 |
| Biotechnology & Applied Microbiology | 生物工程学和应用微生物学 | 1 |
| Public, Environmental & Occupational Health | 公共，环境与职业健康 | 1 |

表 1 我校 18 个研究领域发文篇数及详细题录信息



图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

目录

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|--|----|
| <u>农业 (Agriculture)</u> | 5 |
| <u>化学 (Chemistry)</u> | 11 |
| <u>生物化学与分子生物学 (Biochemistry & Molecular Biology)</u> | 15 |
| <u>食品科学和技术 (Food Science & Technology)</u> | 18 |
| <u>植物学 (Plant Sciences)</u> | 20 |
| <u>兽医科学 (Veterinary Sciences)</u> | 22 |
| <u>微生物学 (Microbiology)</u> | 23 |
| <u>神经科学与神经学 (Neurosciences & Neurology)</u> | 25 |
| <u>营养与饮食学 (Nutrition & Dietetics)</u> | 26 |
| <u>科技-其他主题 (Science & Technology - Other Topics)</u> | 28 |
| <u>遗传学和遗传性 (Genetics & Heredity)</u> | 29 |
| <u>免疫学 (Immunology)</u> | 30 |
| <u>传染病 (Infectious Diseases)</u> | 30 |
| <u>工程 (Engineering)</u> | 31 |
| <u>肿瘤学 (Oncology)</u> | 32 |
| <u>环境科学与生态学 (Environmental Sciences & Ecology)</u> | 33 |
| <u>生物工程学和应用微生物学 (Biotechnology & Applied Microbiolog)</u> | 34 |
| <u>公共, 环境与职业健康 (Public, Environmental & Occupational Health)</u> | 35 |

第 1 条

标题: Fermentation characteristics and in vitro ruminal digestion of yacon residue silage with lactic acid bacteria inoculant or beet pulp

作者: Wang, LC (Wang, Lichao); Guan, LH (Guan, Lihui); Fang, JC (Fang, Jiachen); Cai, YM (Cai, Yimin); Cao, Y (Cao, Yang)

来源出版物: REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE 卷: 48 文献号: e20180152 DOI: 10.1590/rbz4820180152 出版年: 2019

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:000494331200001

文献类型: Article

作者关键词: dry matter digestibility; microorganism; silage; volatile fatty acids; yacon

KeyWords Plus: TOTAL MIXED RATION; FORAGE CROPS; METHANE PRODUCTION; QUALITY; IDENTIFICATION; DIGESTIBILITY; ENSILAGE; MOLASSES

地址: [Wang, Lichao; Cao, Yang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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[Cai, Yimin] Natl Inst Livestock & Grassland Sci, Tsukuba, Ibaraki, Japan.

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研究方向: Agriculture; Veterinary Sciences

ISSN: 1806-9290

输出日期: 2019-11-22

第 2 条

标题: Crop Insect Pests Prediction Method based on Stepwise Regression Analysis

作者: Zhou, XJ (Zhou, Xiaojing); Yu, XQ (Yu, Xiaoqiu); Tian, H (Tian, Hong); Ye, JH (Ye, Jinhua); Xu, Y (Xu, Yan)

来源出版物: REVISTA DE LA FACULTAD DE AGRONOMIA DE LA UNIVERSIDAD DEL ZULIA 卷: 36 期: 6 页: 1747-1755 出版年: 2019

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:000492821500005

文献类型: Article

作者关键词: Corn Borer; Weather Factors; Correlation; Stepwise Regression Analysis; Forecast

KeyWords Plus: AREA-WIDE

地址: [Zhou, Xiaojing; Yu, Xiaoqiu; Tian, Hong; Ye, Jinhua; Xu, Yan] Heilongjiang Bayi Agr Univ, Dept Informat & Comp Sci, Daqing 163319, Peoples R China.

通讯作者地址: Zhou, XJ (通讯作者), Heilongjiang Bayi Agr Univ, Dept Informat & Comp Sci, Daqing 163319, Peoples R China.

研究方向: Agriculture

ISSN: 0378-7818

eISSN: 2477-9407

输出日期: 2019-11-22

第 3 条

标题: Enzymatic hydrolysis and fermentation of corn stover liquor from magnesium oxide pretreatment without detoxification

作者: Li, J (Li, Jun); Liu, D (Liu, Dan); Zhang, M (Zhang, Meng); Huang, HB (Huang, Haibo); Wang, DH (Wang, Donghai)

来源出版物: INDUSTRIAL CROPS AND PRODUCTS 卷: 140

文献号: UNSP 111728 DOI: 10.1016/j.indcrop.2019.111728 出版年: NOV 15 2019

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:000491621900089

文献类型: Article

作者关键词: Corn stover; MgO pretreatment; Biomass liquor; Enzymatic hydrolysis; Fermentation; Non-detoxification

KeyWords Plus: LIGNOCELLULOSIC BIOMASS; ETHANOL-PRODUCTION; SIMULTANEOUS SACCHARIFICATION; ALKALINE; TECHNOLOGIES; PERFORMANCE; SUBSTRATE; TITERS

地址: [Li, Jun; Liu, Dan; Wang, Donghai] Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

[Liu, Dan] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

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[Huang, Haibo] Virginia Polytech Inst & State Univ, Dept Food Sci & Technol, Blacksburg, VA 24061 USA.

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研究方向: Agriculture

ISSN: 0926-6690

eISSN: 1872-633X

输出日期: 2019-11-22

第 4 条

标题: Rno-miR-425-5p targets the DLST and SLC16A1 genes to reduce liver damage caused by excessive energy mobilization under cold stress

作者: Lang, LM (Lang, Limin); Xu, B (Xu, Bin); Li, SZ (Li, Shi-Ze); Guo, WJ (Guo, Wenjin); Yuan, JB (Yuan, Jianbin); Zang, SC (Zang, Shucheng); Chen, Y (Chen, Yan); Yang, HM (Yang, Huan-Min); Lian, S (Lian, Shuai)

来源出版物: JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION

卷: 103 期: 4 页: 1251-1262 DOI: 10.1111/jpn.13100 出版年: JUL 2019

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:000491255300031

文献类型: Article

作者关键词: cold stress; DLST; miR-425; SLC16A1 (MCT1)

KeyWords Plus: OXIDATIVE STRESS; TCA CYCLE; EXPRESSION; REPRESSION; EXPORT; CELLS; MCT1

地址: [Lang, Limin; Xu, Bin; Li, Shi-Ze; Guo, Wenjin; Yuan, Jianbin; Zang, Shucheng; Chen, Yan; Yang, Huan-Min; Lian, Shuai] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

通讯作者地址: Yang, HM; Lian, S (通讯作者), 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

ISSN: 0931-2439

eISSN: 1439-0396

输出日期: 2019-11-22

第 5 条

标题: Comparison of feeding diets diluted with sorghum-sudangrass silage or low-quality grass on nutrient intake and digestibility and growth performance of Holstein dairy heifers

作者: Li, LY (Li, Lingyan); Esser, NM (Esser, Nancy M.); Ogden, RK (Ogden, Robin K.); Coblenz, WK (Coblenz, Wayne K.); Akins, MS (Akins, Matthew S.)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 102 期: 11 页: 9932-9942

DOI: 10.3168/jds.2018-16168 出版年: NOV 2019

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:000489285000031

文献类型: Article

作者关键词: dairy heifer; sorghum silage; growth performance

KeyWords Plus: BROWN MIDRIB SORGHUM; DRY-MATTER INTAKE; FORAGE SORGHUM; CORN-SILAGE; LACTATION PERFORMANCE; BEHAVIOR; PREDICTION; EQUATIONS; FIBER

地址: [Li, Lingyan; Akins, Matthew S.] Univ Wisconsin, Dept Dairy Sci, Madison, WI 53706 USA.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

eISSN: 1525-3198

输出日期: 2019-11-22

第 6 条

标题: Characterization and expression analysis of GPAT gene family in maize

作者: Xu, XX (Xu, Xiaoxuan); Yan, BW (Yan, Bowei); Zhao, Y (Zhao, Ying); Wang, F (Wang, Feng); Zhao, XC (Zhao, Xunchao); He, L (He, Lin); Xu, JY (Xu, Jingyu); Zhao, CJ (Zhao, Changjiang)

来源出版物: CANADIAN JOURNAL OF PLANT SCIENCE 卷: 99 期: 5 页: 577-588

DOI: 10.1139/cjps-2018-0188 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000489020200001

文献类型: Article

作者关键词: glycerol-3-phosphate acyltransferase (GPAT); maize (Zea mays); evolutionary divergence; expression analysis; abiotic stresses

KeyWords Plus: CHILLING-SENSITIVE PLANT; SN-GLYCEROL 3-PHOSPHATE; GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE; SN-GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE; ARABIDOPSIS; METABOLISM; IDENTIFICATION; BIOSYNTHESIS; SPECIFICITY; PREFERENCE

地址: [Xu, Xiaoxuan; Yan, Bowei; Zhao, Ying; Wang, Feng; Zhao, Xunchao; He, Lin; Xu, Jingyu; Zhao, Changjiang] Heilongjiang Bayi Agr Univ, Coll Agr, Heilongjiang Engn Technol Res Ctr Crop Straw Util, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

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通讯作者地址: Xu, JY; Zhao, CJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, Heilongjiang Engn Technol Res Ctr Crop Straw Util, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Plant Sciences

ISSN: 0008-4220

eISSN: 1918-1833

输出日期: 2019-11-22

第 7 条

标题: Quantitative trait loci for fruit size and flowering time-related traits under domestication and diversifying selection in cucumber (*Cucumis sativus*)

作者: Sheng, YY (Sheng, Yunyan); Pan, YP (Pan, Yupeng); Li, YH (Li, Yuhong); Yang, LM (Yang, Luming); Weng, YQ (Weng, Yiqun)

来源出版物: PLANT BREEDING DOI: 10.1111/pbr.12754 提前访问日期: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000488204400001

文献类型: Article; Early Access

作者关键词: crop evolution; cucumber; diversifying selection; domestication; flowering time; fruit size; quantitative trait loci

KeyWords Plus: ADVANCED BACKCROSS POPULATION; ORYZA-SATIVA; GENETIC DIVERSITY; PLANT DOMESTICATION; CROP DOMESTICATION; QTL ANALYSIS; YIELD; EVOLUTION; TOMATO; MAIZE

地址: [Sheng, Yunyan] Heilongjiang Bayi Agr Univ, Hort Coll, Daqing, Peoples R China.

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研究方向: Agriculture; Biotechnology & Applied Microbiology; Plant Sciences

ISSN: 0179-9541

eISSN: 1439-0523

输出日期: 2019-11-22

第 8 条

标题: Corticosterone Excess-Mediated Mitochondrial Damage Induces Hippocampal Neuronal Autophagy in Mice Following Cold Exposure

作者: Xu, B (Xu, Bin); Lang, LM (Lang, Limin); Li, SZ (Li, Shize); Yuan, JB (Yuan, Jianbin); Wang, JF (Wang, Jianfa); Yang, HM (Yang, Huanmin); Lian, S (Lian, Shuai)

来源出版物: ANIMALS 卷: 9 期: 9 文献号: 682 DOI: 10.3390/ani9090682 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487978900015

文献类型: Article

作者关键词: cold stress; CORT excess; hippocampal neuronal; mitochondria damage; autophagy

KeyWords Plus: STRESS

地址: [Xu, Bin; Lang, Limin; Li, Shize; Yuan, Jianbin; Wang, Jianfa; Yang, Huanmin; Lian, Shuai] 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

ISSN: 2076-2615

输出日期: 2019-11-22

第 9 条

标题: A study on the association between biomass types and magnesium oxide pretreatment

作者: Liu, D (Liu, Dan); Li, J (Li, Jun); Zhang, M (Zhang, Meng); Wang, DH (Wang, Donghai)

来源出版物: BIORESOURCE TECHNOLOGY 卷: 293

文献号: 122035 DOI: 10.1016/j.biortech.2019.122035 出版年: DEC 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487836600067

文献类型: Article

作者关键词: MgO pretreatment; Biomass types; Cellulose and hemicellulose recovery; Delignification; Furfural; HMF

KeyWords Plus: CORN STOVER; ENZYMATIC-HYDROLYSIS; LIGNOCELLULOSIC BIOMASS; INORGANIC SALTS; SUGAR YIELD; CELLULOSE; HEMICELLULOSE; BIOETHANOL; RECALCITRANCE; RECOVERY

地址: [Liu, Dan] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

[Liu, Dan; Li, Jun; Wang, Donghai] Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

[Zhang, Meng] Kansas State Univ, Dept Ind & Mfg Syst Engr, Manhattan, KS 66506 USA.

通讯作者地址: Li, J (通讯作者), Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

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

ISSN: 0960-8524

eISSN: 1873-2976

输出日期: 2019-11-22

第 10 条

标题: Effect of genistein on IGF-1 and IGFBP-1 in young and aged female rat ovary

作者: Chi, XX (Chi, Xiao-xing); Zhang, T (Zhang, Tao); Chu, XL (Chu, Xiao-li)

来源出版物: JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION

卷: 103 期: 5 页: 1594-1601 DOI: 10.1111/jpn.13131 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000486000800036

文献类型: Article

作者关键词: genistein; insulin-like growth factor 1; insulin-like growth factor binding protein 1; ovary; young and aged female rat

KeyWords Plus: GROWTH-FACTOR-I; LIFE-STYLE FACTORS; GENE-EXPRESSION; ANTIESTROGENIC ACTIVITY; GRANULOSA-CELLS; INSULIN; RECEPTOR; OBESITY

地址: [Chi, Xiao-xing; Chu, Xiao-li] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

[Zhang, Tao] Harbin Med Univ Daqing, Coll Med Lab Sci & Technol, Daqing, Peoples R China.

通讯作者地址: Chi, XX (通讯作者), Heilongjiang Bayi Agr Univ, Dept Food Coll, Daqing Dev Zone, 2 XinYang St, Daqing, Peoples R China.

电子邮件地址: chixiaoxing@sina.com

研究方向: Agriculture; Veterinary Sciences

ISSN: 0931-2439

eISSN: 1439-0396

输出日期: 2019-11-22

Chemistry

第 1 条

标题: A density functional theory study on mechanisms of [4+2] annulation of enal with alpha-methylene cycloalkanone catalyzed by N-heterocyclic carbene

作者: He, N (He, Nan); Zhu, YY (Zhu, Yanyan); Zhu, ZH (Zhu, Zhenhua); Yang, YK (Yang, Yankai); Zhang, WJ (Zhang, Wenjing); Wei, DH (Wei, Donghui); Qu, LB (Qu, Lingbo); Tang, MS (Tang, Mingsheng); Chen, HS (Chen, Hongsheng)

来源出版物: INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY 卷: 119 期: 24

文献号: e26039 DOI: 10.1002/qua.26039 出版年: DEC 15 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000494741700017

文献类型: Article

作者关键词: [4+2] cycloaddition; density functional theory; N-heterocyclic carbene; reaction mechanism

KeyWords Plus: DIELS-ALDER REACTIONS; NHC; CYCLOADDITION; INSIGHTS; ORIGIN; STEREOSELECTIVITY; DFT; CHALCONES; UMPOLUNG; PROTONATION

地址: [He, Nan; Zhu, Yanyan; Zhu, Zhenhua; Yang, Yankai; Zhang, Wenjing; Wei, Donghui; Qu, Lingbo; Tang, Mingsheng] Zhengzhou Univ, Coll Chem & Mol Engrn, Zhengzhou 450001, Henan, Peoples R China.

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

通讯作者地址: Zhu, YY; Qu, LB (通讯作者), Zhengzhou Univ, Coll Chem & Mol Engrn, Zhengzhou 450001, Henan, Peoples R China.

Chen, HS (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: Chemistry; Mathematics; Physics

ISSN: 0020-7608

eISSN: 1097-461X

输出日期: 2019-11-22

第 2 条

标题: Modelling the performance of an SOEC by optimization of neural network with MPSO algorithm

作者: Han, J (Han, Jing); Wang, X (Wang, Xi); Yan, LM (Yan, Limei); Dahlak, A (Dahlak, Aida)

来源出版物: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY 卷: 44 期: 51 页: 27947-27957 DOI: 10.1016/j.ijhydene.2019.09.055 出版年: OCT 22 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000493221300028

文献类型: Article

作者关键词: SOEC; Parameter estimation; MPSO; ENN

KeyWords Plus: SOLID-OXIDE ELECTROLYSIS; PARTICLE SWARM OPTIMIZATION; CO-ELECTROLYSIS; HYDROGEN-PRODUCTION; SYNGAS PRODUCTION; CARBON-DIOXIDE; ELECTROCHEMICAL PERFORMANCE; FUEL-CELL; STEAM; COELECTROLYSIS

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研究方向: Chemistry; Electrochemistry; Energy & Fuels

ISSN: 0360-3199

eISSN: 1879-3487

输出日期: 2019-11-22

第 3 条

标题: Effects of fertilizers and pesticides on the mineral elements used for the geographical origin traceability of rice

作者: Qian, LL (Qian, Lili); Zhang, CD (Zhang, Caidong); Zuo, F (Zuo, Feng); Zheng, L (Zheng, Lina); Li, D (Li, Dan); Zhang, AW (Zhang, Aiwu); Zhang, DJ (Zhang, Dongjie)

来源出版物: JOURNAL OF FOOD COMPOSITION AND ANALYSIS 卷: 83

文献号: UNSP 103276 DOI: 10.1016/j.jfca.2019.103276 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000489353800017

文献类型: Article

作者关键词: Rice; Mineral element; Fertilizer; Pesticide; Influence factors; Traceability index

KeyWords Plus: TRACE-ELEMENTS; MULTIELEMENT FINGERPRINTS; NITROGEN-FERTILIZER; GRAIN; SOIL; IDENTIFICATION; INHIBITION; NUTRIENTS; QUALITY; CROPS

地址: [Qian, Lili; Zhang, Caidong; Zuo, Feng; Zheng, Lina; Li, Dan; Zhang, Aiwu; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

[Qian, Lili; Zhang, Dongjie] Key Lab Agroprod Proc & Qual Safety Heilongjiang, Daqing 163319, Peoples R China.

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

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研究方向: Chemistry; Food Science & Technology

ISSN: 0889-1575

eISSN: 1096-0481

输出日期: 2019-11-22

第 4 条

标题: Extraction of acetanilide herbicides in naked oat (*Avena nuda* L.) by using ionic-liquid-based matrix solid-phase dispersion-foam flotation solid-phase extraction

作者: Zhang, LY (Zhang, Liyuan); Ma, ZC (Ma, Zhenchuan); Wang, CY (Wang, Changyuan); Yu, RZ (Yu, Runzhong); Zhang, DJ (Zhang, Dongjie)

来源出版物: JOURNAL OF SEPARATION SCIENCE

DOI: 10.1002/jssc.201900541 提前访问日期: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000488151800001

文献类型: Article; Early Access

作者关键词: acetanilide herbicides; foam flotation; ionic liquids; matrix solid-phase dispersion; naked oat

KeyWords Plus: TRIAZINE HERBICIDES; METABOLITES; ACETOCHLOR; SEPARATION; BUTACHLOR

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研究方向: Chemistry

ISSN: 1615-9306

eISSN: 1615-9314

输出日期: 2019-11-22

第 5 条

标题: Simultaneous Purification and Separation of Syringoside and Oleuropein from *Syringa oblata* Lindl. Extract Using Macroporous Resin

作者: Li, GL (Li, Guoliang); Yan, HX (Yan, Hongxiu); Liu, XP (Liu, Xiangping)

来源出版物: JOURNAL OF CHEMISTRY 卷: 2019

文献号: 2924548 DOI: 10.1155/2019/2924548 出版年: SEP 12 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487722200001

文献类型: Article

KeyWords Plus: OLIVE LEAF EXTRACT; IN-VITRO; ADSORPTION;
ENRICHMENT; IRRADIATION; SENTICOSUS; FLAVONOIDS; LEAVES; ACID

地址: [Li, Guoliang; Yan, Hongxiu; Liu, Xiangping] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2019-11-22

Biochemistry & Molecular Biology

第 1 条

标题: Microglia Activated by Excess Cortisol Induce HMGB1 Acetylation and Neuroinflammation in the Hippocampal DG Region of Mice Following Cold Exposure

作者: Xu, B (Xu, Bin); Lang, LM (Lang, Li-Min); Li, SZ (Li, Shi-Ze); Guo, JR (Guo, Jing-Ru); Wang, JF (Wang, Jian-Fa); Yang, HM (Yang, Huan-Min); Lian, S (Lian, Shuai)

来源出版物: BIOMOLECULES 卷: 9 期: 9

文献号: 426 DOI: 10.3390/biom9090426 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000489102800038

文献类型: Article

作者关键词: cold stress; excess cortisol; HMGB1 acetylation; hippocampus; neuroinflammation

KeyWords Plus: OXIDATIVE STRESS; DYSFUNCTION; OBESITY; ALARMIN; MAPK

地址: [Xu, Bin; Lang, Li-Min; Li, Shi-Ze; Guo, Jing-Ru; Wang, Jian-Fa; Yang, Huan-Min; Lian, Shuai] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology

eISSN: 2218-273X

输出日期: 2019-11-22

第 2 条

标题: Point-of-care detection of 16S rRNA of Staphylococcus aureus based on

multiple biotin-labeled DNA probes

作者: Zheng, XL (Zheng, Xiaoliang); Wang, Y (Wang, Yue); Bu, SJ (Bu, Shengjun);
Chen, ZB (Chen, Zhibao); Wan, JY (Wan, Jiayu)

来源出版物: MOLECULAR AND CELLULAR PROBES 卷: 47

文献号: UNSP 101427 DOI: 10.1016/j.mcp.2019.101427 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000488652800005

文献类型: Article

作者关键词: S. aureus; 16S rRNA; Lateral flow assay; DNA probe;
Point-of-care detection

KeyWords Plus: LATERAL FLOW BIOSENSOR; SENSITIVE DETECTION;
SALMONELLA

地址: [Zheng, Xiaoliang; Wang, Yue; Chen, Zhibao] Heilongjiang Bayi Agr Univ, Coll
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研究方向: Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology;
Cell Biology

ISSN: 0890-8508

输出日期: 2019-11-22

第 3 条

标题: Lycopene alleviates H₂O₂-induced oxidative stress, inflammation and
apoptosis in bovine mammary epithelial cells via the NFE2L2 signaling pathway

作者: Sun, XD (Sun, Xudong); Jia, HD (Jia, Hongdou); Xu, QS (Xu, Qiushi); Zhao, CX
(Zhao, Chenxu); Xu, C (Xu, Chuang)

来源出版物: FOOD & FUNCTION 卷: 10 期: 10 页: 6276-6285

DOI: 10.1039/c9fo01922g 出版年: OCT 1 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000490983800063

文献类型: Article

KeyWords Plus: NF-KAPPA-B; DAIRY-COWS; INDUCED MASTITIS;
GENE-EXPRESSION; MILK-PRODUCTION; ACTIVATION; CASPASE;
MECHANISMS; JNK; INHIBITION

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研究方向: Biochemistry & Molecular Biology; Food Science & Technology

ISSN: 2042-6496

eISSN: 2042-650X

输出日期: 2019-11-22

第 4 条

标题: Physicochemical characterization and antioxidant activity of cell-bound exopolysaccharides from *Lactobacillus fermentum* Si obtained by two extraction methods

作者: Wang, K (Wang, Kun); Niu, MM (Niu, Meng-meng); Wu, Y (Wu, Yue); Zhu, RF (Zhu, Rui-fang); Zhao, J (Zhao, Jing); Lu, BX (Lu, Bao-xin); Niu, GC (Niu, Guang-cai)

来源出版物: PROCESS BIOCHEMISTRY 卷: 85 页: 195-205

DOI: 10.1016/j.procbio.2019.06.017 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000488654200022

文献类型: Article

作者关键词: *Caenorhabditis elegans*; Oxidative stress; Ethylenediaminetetraacetic acid; Phenol extraction; Physicochemical characteristic; Superoxide dismutase

KeyWords Plus: EXTRACELLULAR POLYSACCHARIDE; STRUCTURAL-CHARACTERIZATION; IN-VITRO; HELVETICUS; OPTIMIZATION; PURIFICATION; BIOACTIVITY; CAPACITY; STRAINS

地址: [Wang, Kun; Niu, Meng-meng; Wu, Yue; Zhu, Rui-fang; Zhao, Jing; Lu, Bao-xin; Niu, Guang-cai] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, South Korea.

[Wang, Kun; Lu, Bao-xin] Natl Coarse Cereals Engn Res Ctr, Daqing, South Korea.

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

ISSN: 1359-5113

eISSN: 1873-3298

输出日期: 2019-11-22

第 1 条

标题: Effects of different carbohydrases on the physicochemical properties of rice flour, and the quality characteristics of fermented rice cake

作者: Meng, LW (Meng, Ling-Wei); Kim, SM (Kim, Sang Moo)

来源出版物: FOOD SCIENCE AND BIOTECHNOLOGY

DOI: 10.1007/s10068-019-00693-7 提前访问日期: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000490218000002

文献类型: Article; Early Access

作者关键词: Carbohydrase; Fermented rice cake; Quality; Shelf-life; Staling

KeyWords Plus: WHEAT-FLOUR; ENZYMATIC-HYDROLYSIS; DEGRADING ENZYMES; MAIZE STARCH; BREAD; AMYLASE; XYLANASE; DOUGH; COMBINATIONS; TEXTURE

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研究方向: Food Science & Technology

ISSN: 1226-7708

eISSN: 2092-6456

输出日期: 2019-11-22

第 2 条

标题: Effect of heat treatment on solubility, surface hydrophobicity and structure of rice bran albumin and globulin

作者: Tang, H (Tang, H.); Fu, T (Fu, T.); Feng, Y (Feng, Y.); Zhang, S (Zhang, S.); Wang, C (Wang, C.); Zhang, D (Zhang, D.)

来源出版物: QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS

卷: 11 期: 6 页: 499-509 DOI: 10.3920/QAS2018.1402 出版年: 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000489940700002

文献类型: Article

作者关键词: rice bran; solubility; surface hydrophobicity; structure; heat aggregation

KeyWords Plus: INFRARED-SPECTROSCOPY; PROTEIN-FRACTIONS; BEHAVIOR

地址: [Tang, H.; Fu, T.; Feng, Y.; Zhang, S.; Wang, C.; Zhang, D.] 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: 1757-8361

eISSN: 1757-837X

输出日期: 2019-11-22

第 3 条

标题: Combining of transcriptome and metabolome analyses for understanding the utilization and metabolic pathways of Xylo-oligosaccharide in *Bifidobacterium adolescentis* ATCC 15703

作者: Yang, J (Yang, Jian); Tang, QL (Tang, Qilong); Xu, L (Xu, Lei); Li, ZJ (Li, Zhijiang); Ma, YQ (Ma, Yongqiang); Yao, D (Yao, Di)

来源出版物: FOOD SCIENCE & NUTRITION DOI: 10.1002/fsn3.1194

提前访问日期: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000488565800001

文献类型: Article; Early Access

作者关键词: *Bifidobacterium adolescentis*; metabolome; transcriptome; Xylo-oligosaccharide

KeyWords Plus: GENOME SEQUENCE; XYLOOLIGOSACCHARIDES; EXPRESSION; TRANSPORT; GLUCOSE; GENE

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研究方向: Food Science & Technology

ISSN: 2048-7177

输出日期: 2019-11-22

第 1 条

标题: Dynamics of Race Structures of the Rice Blast Pathogen Population in Heilongjiang Province, China From 2006 Through 2015

作者: Zhang, YL (Zhang, Yaling); Wang, JY (Wang, Jinyan); Yao, YX (Yao, Yongxiang); Jin, XH (Jin, Xuehui); Correll, J (Correll, James); Wang, L (Wang, Ling); Pan, QH (Pan, Qinghua)

来源出版物: PLANT DISEASE 卷: 103 期: 11 页: 2759-2763

DOI: 10.1094/PDIS-10-18-1741-RE 出版年: NOV 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000491219200005

文献类型: Article

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

KeyWords Plus: PYRICULARIA-GRISEA; RESISTANCE GENE; UNITED-STATES; DIVERSITY

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

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研究方向: Plant Sciences

ISSN: 0191-2917

eISSN: 1943-7692

输出日期: 2019-11-22

第 2 条

标题: First Report of Leptosphaerulina Leaf Spot Caused by Leptosphaerulina trifolii on Alfalfa in Heilongjiang Province, China

作者: Liu, XP (Liu, X. P.); Jing, XM (Jing, X. M.); Yan, HX (Yan, H. X.); Li, GL (Li, G. L.); Luo, YH (Luo, Y. H.)

来源出版物: PLANT DISEASE 卷: 103 期: 10 页: 2673-2673

DOI: 10.1094/PDIS-04-19-0693-PDN 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487177300038

文献类型: News Item

作者关键词: alfalfa; Medicago sativa L.; Leptosphaerulina leaf spot; fungi;
Leptosphaerulina trifolii

KeyWords Plus: PHOMA-MEDICAGINIS; FOLIAR DISEASES; YIELD

地址: [Liu, X. P.; Jing, X. M.; Yan, H. X.; Li, G. L.; Luo, Y. H.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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

研究方向: Plant Sciences

ISSN: 0191-2917

eISSN: 1943-7692

输出日期: 2019-11-22

第 3 条

标题: ANALYSIS OF GENETIC DIVERSITY OF 102 RICE VARIETIES USING MICROSATELLITE MARKER

作者: Ding, GH (Ding, Guohua); Yang, G (Yang, Guang); Wang, TT (Wang, Tongtong); Cao, LZ (Cao, Liangzi); Zhou, JS (Zhou, Jinsong); Luo, Y (Luo, Yu); Zhang, XJ (Zhang, Xijuan); Jiang, SK (Jiang, Shukun); Chen, L (Chen, Lei); Yin, DW (Yin, Dawei); Zhan, LW (Zhan, Liwei); Li, JR (Li, Jiarui); Bai, LM (Bai, Liangming); Sun, SC (Sun, Shichen)

来源出版物: BANGLADESH JOURNAL OF BOTANY 卷: 48 期: 3

特刊: SI 页: 745-754 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000493716500010

文献类型: Article

作者关键词: Japonica rice; Genetic diversity; Cold region; Genetic resources

地址: [Ding, Guohua; Yang, Guang; Wang, Tongtong; Cao, Liangzi; Zhou, Jinsong; Luo, Yu; Zhang, Xijuan; Jiang, Shukun; Chen, Lei; Yin, Dawei; Zhan, Liwei; Li, Jiarui; Bai, Liangming; Sun, Shichen] Heilongjiang Acad Agr Sci, Inst Crop Cultivat & Tillage, Harbin 150086, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0253-5416

eISSN: 2079-9926

输出日期: 2019-11-22

Veterinary Sciences

第 1 条

标题: Plasma metabolic characterisation of dairy cows with inactive ovaries and oestrus during the peak of lactation

作者: Song, YX (Song, Yu-Xi); Hu, P (Hu, Pan); Bai, YL (Bai, Yun-Long); Zhao, C (Zhao, Chang); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 63 期: 3 页: 359-367

DOI: 10.2478/jvetres-2019-0047 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487204400009

文献类型: Article

作者关键词: dairy cows; metabolites; inactive ovary; liquid chromatography-mass spectrometry

KeyWords Plus: GROWTH-FACTOR-I; INSULIN; PROGESTERONE; CATABOLISM; MATURATION; ESTRADIOL; HORMONE; OOCYTES; GLUCOSE; ENZYMES

地址: [Song, Yu-Xi; Hu, Pan; Bai, Yun-Long; Zhao, Chang; Xia, Cheng; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

通讯作者地址: Song, YX; Hu, P (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 2450-7393

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输出日期: 2019-11-22

第 2 条

标题: Screening of early diagnostic markers of gentamicin-induced acute kidney injury in canines

作者: Zheng, JS (Zheng, Jia-San); Jing-Nie (Jing-Nie); Zhu, TT (Zhu, Ting-Ting);

Ruan, HR (Ruan, Hong-Ri); Xue-Wei (Xue-Wei); Rui-Wu (Rui-Wu)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 63 期: 3 页: 405-411

DOI: 10.2478/jvetres-2019-0048 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487204400015

文献类型: Article

作者关键词: dog; gentamicin; kidney pathology; NGAL; Kim-1; L-FABP

KeyWords Plus: GELATINASE-ASSOCIATED LIPOCALIN; BIOMARKER; MOLECULE-1; NGAL

地址: [Zheng, Jia-San; Jing-Nie; Zhu, Ting-Ting; Ruan, Hong-Ri; Xue-Wei; Rui-Wu] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing High Tech Ind Dev Zone, Daqing 163319, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 2450-7393

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输出日期: 2019-11-22

Microbiology

第 1 条

标题: Integrin alpha v beta 3 enhances replication of porcine epidemic diarrhea virus on Vero E6 and porcine intestinal epithelial cells

作者: Li, CQ (Li, Chunqiu); Su, MJ (Su, Mingjun); Yin, BS (Yin, Baishuang); Guo, DH (Guo, Donghua); Wei, S (Wei, Shan); Kong, FZ (Kong, Fanzhi); Feng, L (Feng, Li); Wu, R (Wu, Rui); Sun, DB (Sun, Dongbo)

来源出版物: VETERINARY MICROBIOLOGY 卷: 237

文献号: 108400 DOI: 10.1016/j.vetmic.2019.108400 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000491213800003

文献类型: Article

作者关键词: Porcine epidemic diarrhea virus; Integrin alpha v beta 3; Virus entry

KeyWords Plus: AMINOPEPTIDASE-N; ENTRY; PEDV; CORONAVIRUS; RECEPTOR

地址: [Li, Chunqiu; Su, Mingjun; Guo, Donghua; Wei, Shan; Kong, Fanzhi; Wu, Rui; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Microbiology; Veterinary Sciences

ISSN: 0378-1135

eISSN: 1873-2542

输出日期: 2019-11-22

第 2 条

标题: Emergence of a Novel Ehrlichia minasensis Strain, Harboring the Major Immunogenic Glycoprotein trp36 with Unique Tandem Repeat and C-Terminal Region Sequences, in Haemaphysalis hystricis Ticks Removed from Free-Ranging Sheep in Hainan Province, China

作者: Li, JJ (Li, Junjiao); Liu, XX (Liu, Xinxin); Mu, JQ (Mu, Jiaqi); Yu, XB (Yu, Xibing); Fei, YD (Fei, Yidong); Chang, J (Chang, Jin); Bi, YH (Bi, Yuhai); Zhou, YL (Zhou, Yulong); Ding, Z (Ding, Zhuang); Yin, RF (Yin, Renfu)

来源出版物: MICROORGANISMS 卷: 7 期: 9

文献号: 369 DOI: 10.3390/microorganisms7090369 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000489131300096

文献类型: Article

作者关键词: Ehrlichia minasensis; Haemaphysalis hystricis tick; free-ranging sheep; South China; trp36

KeyWords Plus: ANAPLASMA; CANIS; CATTLE; BRAZIL

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研究方向: Microbiology

eISSN: 2076-2607

输出日期: 2019-11-22

Neurosciences & Neurology

第 1 条

标题: Response of the maternal hypothalamus to cold stress during late pregnancy in rats

作者: Wang, D (Wang, Di); Xu, B (Xu, Bin); Wang, JF (Wang, Jianfa); Wang, H (Wang, Hai); Guo, JR (Guo, Jingru); Ji, H (Ji, Hong); Li, SZ (Li, Shize); Wu, R (Wu, Rui); Yang, HM (Yang, Huanmin); Lian, S (Lian, Shuai)

来源出版物: BRAIN RESEARCH 卷: 1722

文献号: 146354 DOI: 10.1016/j.brainres.2019.146354 出版年: NOV 1 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000491301400005

文献类型: Article

作者关键词: Hypothalamus; Prenatal cold stress; Late pregnancy

KeyWords Plus: MESSENGER-RNA EXPRESSION; MINERALOCORTICOID RECEPTOR; OXYTOCIN; BRAIN; CORTICOSTERONE; LOCALIZATION; MECHANISMS; RELEASE; NEURONS; NUCLEI

地址: [Wang, Di; Xu, Bin; Wang, Jianfa; Wang, Hai; Guo, Jingru; Ji, Hong; Li, Shize; Wu, Rui; Yang, Huanmin; Lian, Shuai] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Neurosciences & Neurology

ISSN: 0006-8993

eISSN: 1872-6240

输出日期: 2019-11-22

第 2 条

标题: Oxidation Stress-Mediated MAPK Signaling Pathway Activation Induces Neuronal Loss in the CA1 and CA3 Regions of the Hippocampus of Mice Following Chronic Cold Exposure

作者: Xu, B (Xu, Bin); Lang, LM (Lang, Li-Min); Lian, S (Lian, Shuai); Guo, JR (Guo, Jing-Ru); Wang, JF (Wang, Jian-Fa); Yang, HM (Yang, Huan-Min); Li, SZ (Li, Shi-Ze)

来源出版物: BRAIN SCIENCES 卷: 9 期: 10

文献号: 273 DOI: 10.3390/brainsci9100273 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000493515400016

文献类型: Article

作者关键词: cold stress; MAPK signaling pathway; hippocampus oxidation stress; neuronal loss

KeyWords Plus: MECHANISMS; BENCH

地址: [Xu, Bin; Lang, Li-Min; Lian, Shuai; Guo, Jing-Ru; Wang, Jian-Fa; Yang, Huan-Min; Li, Shi-Ze] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, South Korea.

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研究方向: Neurosciences & Neurology

eISSN: 2076-3425

输出日期: 2019-11-22

Nutrition & Dietetics

第 1 条

标题: Effect of Low Calorie Food Protein Nutrition Combined with Hypoxic Exercise on Skeleton of Obese Adolescents

作者: Bin, D (Bin Ding); Liu, JZ (Liu Jizhang); Ma, Y (Ma Yan)

来源出版物: ARCHIVOS LATINOAMERICANOS DE NUTRICION

卷: 69 期: 5 页: 463-469 出版年: 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000489169600056

文献类型: Article

作者关键词: Low calorie food; Protein nutrition; Obesity body shape; Body fat content

KeyWords Plus: CELL; METALS; WATER; LAKE; LEAD

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研究方向: Nutrition & Dietetics

ISSN: 0004-0622

eISSN: 2309-5806

输出日期: 2019-11-22

第 2 条

标题: Grape Seed Proanthocyanidin Affects Lipid Metabolism via Changing Gut Microflora and Enhancing Propionate Production in Weaned Pigs

作者: Wu, Y (Wu, Yi); Ma, N (Ma, Ning); Song, PX (Song, Peixia); He, T (He, Ting); Levesque, C (Levesque, Crystal); Bai, YY (Bai, Yueyu); Zhang, AZ (Zhang, Aizhong); Ma, X (Ma, Xi)

来源出版物: JOURNAL OF NUTRITION 卷: 149 期: 9 页: 1523-1532

DOI: 10.1093/jn/nxz102 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000488554700006

文献类型: Article

作者关键词: grape seed proanthocyanidin; gut microbiota; lipid metabolism; propionate; pigs

KeyWords Plus: MODULATING INTESTINAL PERMEABILITY; AKKERMANSIA-MUCINIPHILA; POSTWEANING DIARRHEA; DIETARY NUTRIENTS; ADIPOSE-TISSUE; HOST ENERGY; MICROBIOTA; BUTYRATE; ANTHOCYANINS; OBESITY

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研究方向: Nutrition & Dietetics

ISSN: 0022-3166

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输出日期: 2019-11-22

Science & Technology - Other Topics

第 1 条

标题: Structural Features of a Conformation-dependent Antigen Epitope on ORFV-B2L Recognized by the 2E4 mAb

作者: Yu, YZ (Yu, Yongzhong); Zhao, WB (Zhao, Wenbo); Tan, Q (Tan, Qiang); Zhang, X (Zhang, Xue); Wang, MY (Wang, Mengyao); Duan, XY (Duan, Xuyang); Liu, YY (Liu, Yuanyuan); Wu, ZJ (Wu, Zhijun); Ma, JZ (Ma, Jinzhu); Song, BF (Song, Baifen); Zhao, R (Zhao, Rui); Zhao, K (Zhao, Kui); Lian, ZX (Lian, Zhengxing); Cui, YD (Cui, Yudong)

来源出版物: SCIENTIFIC REPORTS 卷: 9

文献号: 16094 **DOI:** 10.1038/s41598-019-52446-5 **出版年:** NOV 6 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000494636300016

文献类型: Article

KeyWords Plus: ORF VIRUS; MONOCLONAL-ANTIBODIES; PHYLOGENETIC ANALYSIS; PROTEIN; IDENTIFICATION; PREDICTION; DESIGN; LOOP

地址: [Yu, Yongzhong; Zhao, Wenbo; Tan, Qiang; Zhang, Xue; Wang, Mengyao; Duan, Xuyang; Liu, Yuanyuan; Wu, Zhijun; Ma, Jinzhu; Song, Baifen; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Biol Sci & Technol, Virol Lab, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2019-11-22

第 2 条

标题: Plasma Protein Comparison between Dairy Cows with Inactive Ovaries and Estrus

作者: Zhao, C (Zhao, Chang); Shu, S (Shu, Shi); Bai, YL (Bai, Yunlong); Wang, D (Wang, Dong); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

来源出版物: SCIENTIFIC REPORTS 卷: 9
文献号: 13709 DOI: 10.1038/s41598-019-49785-8 出版年: SEP 23 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000487217200002

文献类型: Article

KeyWords Plus: FOLLICLE-STIMULATING-HORMONE; IGF-I; ADIPONECTIN;
EXPRESSION; OVULATION; ITRAQ; FOLLICULOGENESIS; DOMINANT;
RECEPTOR

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2019-11-22

标题: Plasma Protein Comparison between Dairy Cows with Inactive Ovaries and
Estrus

Genetics & Heredity

第 1 条

标题: Complete chloroplast genome of carnation (Caryophyllaceae: Dianthus
caryophyllus L.)

作者: Li, GL (Li, Guoliang); Tembrock, LR (Tembrock, Luke R.); Wu, ZQ (Wu,
Zhiqiang); Liu, FQ (Liu, Fengqi)

来源出版物: MITOCHONDRIAL DNA PART B-RESOURCES 卷: 4 期: 1
页: 1463-1464 DOI: 10.1080/23802359.2019.1598789 出版年: 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000491281700001

文献类型: Article

作者关键词: Dianthus caryophyllus; phylogenetic analysis; chloroplast genome;
Caryophyllaceae

地址: [Li, Guoliang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing,
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研究方向: Genetics & Heredity

eISSN: 2380-2359

输出日期: 2019-11-22

Immunology

第 1 条

标题: Prevalence of avian influenza viruses and their associated antibodies in wild birds in China: A systematic review and meta-analysis

作者: Chen, XL (Chen, Xuelong); Li, CX (Li, Chengxu); Sun, HT (Sun, He-Ting); Ma, JY (Ma, Junyan); Qi, YP (Qi, Yanping); Qin, SY (Qin, Si-Yuan)

来源出版物: MICROBIAL PATHOGENESIS 卷: 135

文献号: UNSP 103613 DOI: 10.1016/j.micpath.2019.103613 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000487766800006

文献类型: Review

作者关键词: AIV; AIV antibody; Wild birds; Epidemiology; Pandemic; Transspecies

KeyWords Plus: A VIRUS

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研究方向: Immunology; Microbiology

ISSN: 0882-4010

输出日期: 2019-11-22

Infectious Diseases

第 1 条

标题: Characterization of the plasmid of incompatibility groups IncFII(pKF727591) and

Inc(pKPHS)(1)from Enterobacteriaceae species

作者: Wang, SJ (Wang, Shujie); Dai, EH (Dai, Erhei); Jiang, XY (Jiang, Xiaoyuan); Zeng, LJ (Zeng, Lijun); Cheng, QX (Cheng, Qiaoxiang); Jing, Y (Jing, Ying); Hu, LF (Hu, Lingfei); Yin, Z (Yin, Zhe); Gao, B (Gao, Bo); Wang, JL (Wang, Jinglin); Duan, GX (Duan, Guixin); Cai, XH (Cai, Xuehui); Zhou, DS (Zhou, Dongsheng)

来源出版物: INFECTION AND DRUG RESISTANCE 卷: 12 页: 2789-2797

DOI: 10.2147/IDR.S212321 出版年: 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000485892900003

文献类型: Article

作者关键词: plasmids; IncFII(pKF727591); Inc(pKPHS)(1); Tn6396; Tn6559

KeyWords Plus: COMPLETE GENOME SEQUENCE; PNEUMONIAE; GENE; NDM

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研究方向: Infectious Diseases; Pharmacology & Pharmacy

ISSN: 1178-6973

输出日期: 2019-11-22

Engineering

第 1 条

标题: Optimization of Microwave Coupled Hot Air Drying for Chinese Yam Using Response Surface Methodology

作者: Wang, HY (Wang, Hanyang); Liu, D (Liu, Dan); Yu, HM (Yu, Haiming); Wang, DH (Wang, Donghai); Li, J (Li, Jun)

来源出版物: PROCESSES 卷: 7 期: 10 文献号: 745

DOI: 10.3390/pr7100745 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000495436200107

文献类型: Article

作者关键词: Chinese yam; microwave coupled hot air; process optimization; rehydration ratio; total sugar content

KeyWords Plus: OSMOTIC DEHYDRATION; REHYDRATION; KINETICS; PARAMETERS; MOISTURE; QUALITY

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研究方向: Engineering

eISSN: 2227-9717

输出日期: 2019-11-22

Oncology

第 1 条

标题: Quinalizarin induces ROS-mediated apoptosis via the MAPK, STAT3 and NF-kappa B signaling pathways in human breast cancer cells

作者: Zang, YQ (Zang, Yan-Qing); Feng, YY (Feng, Yan-Yu); Luo, YH (Luo, Ying-Hua); Zhai, YQ (Zhai, Yu-Qing); Ju, XY (Ju, Xue-Ying); Feng, YC (Feng, Yu-Chao); Sheng, YN (Sheng, Ya-Nan); Wang, JR (Wang, Jia-Ru); Yu, CQ (Yu, Chang-Qing); Jin, CH (Jin, Cheng-Hao)

来源出版物: MOLECULAR MEDICINE REPORTS 卷: 20 期: 5 页: 4576-4586

DOI: 10.3892/mmr.2019.10725 出版年: NOV 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000491393100064

文献类型: Article

作者关键词: quinalizarin; human breast cancer; cell cycle arrest; apoptosis; reactive oxygen species; mitogen-activated protein kinase; signal transducer and activator of transcription-3; NF-kappa B

KeyWords Plus: GASTRIC-CANCER; G(2)/M PHASE; CYCLE ARREST; GLIOMA-CELLS; ALOE-EMODIN; ACTIVATION; DEATH; INHIBITION;

EXPRESSION; INDUCTION

地址: [Zang, Yan-Qing; Feng, Yan-Yu; Zhai, Yu-Qing; Ju, Xue-Ying; Feng, Yu-Chao; Sheng, Ya-Nan; Yu, Chang-Qing; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci, Dept Food Sci & Engrn, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

[Luo, Ying-Hua] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Dept Grass Sci, Daqing 163319, Heilongjiang, Peoples R China.

[Wang, Jia-Ru; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Yu, CQ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Dept Food Sci & Engrn, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

Jin, CH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Oncology; Research & Experimental Medicine

ISSN: 1791-2997

eISSN: 1791-3004

输出日期: 2019-11-22

Environmental Sciences & Ecology

第 1 条

标题: Capacity of Landscaping Plants to Accumulate Airborne Particulate Matter in Hangzhou, China

作者: Li, G (Li, Guo); Wang, LH (Wang, Lihua); Sun, FB (Sun, Fengbin); Wang, YJ (Wang, Yujie); Wu, HT (Wu, Haitang); Hu, ZW (Hu, Zewei); Zhang, BB (Zhang, Binbin); Yu, L (Yu, Lu); Yan, H (Yan, Hai); Shao, F (Shao, Feng)

来源出版物: POLISH JOURNAL OF ENVIRONMENTAL STUDIES

卷: 29 期: 1 页: 153-161 DOI: 10.15244/pjoes/101606 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:000492020300016

文献类型: Article

作者关键词: PM; landscaping plants; dust-retention capacity; gravimetric analysis; leaf surfaces microstructure

KeyWords Plus: AIR-POLLUTION; LEAF; IDENTIFICATION; IMPROVE; STREET; PM2.5; HAZE

地址: [Li, Guo; Wang, Lihua; Wang, Yujie; Wu, Haitang; Hu, Zewei; Zhang, Binbin; Yu, Lu; Yan, Hai; Shao, Feng] Zhejiang Agr & Forestry Univ, Sch Landscape Architecture, Hangzhou, Zhejiang, Peoples R China.

[Sun, Fengbin] Heilongjiang Bayi Agr Univ, Sch Agr, Daqing, Peoples R China.

[Shao, Feng] Beijing Forestry Univ, Sch Landscape Architecture, Beijing, Peoples R China.

通讯作者地址: Shao, F (通讯作者), Zhejiang Agr & Forestry Univ, Sch Landscape Architecture, Hangzhou, Zhejiang, Peoples R China.

Shao, F (通讯作者), Beijing Forestry Univ, Sch Landscape Architecture, Beijing, Peoples R China.

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研究方向: Environmental Sciences & Ecology

ISSN: 1230-1485

eISSN: 2083-5906

输出日期: 2019-11-22

Biotechnology & Applied Microbiolog

第 1 条

标题: Acidithiobacillus thiooxidans and its potential application

作者: Yang, L (Yang, Lei); Zhao, D (Zhao, Dan); Yang, J (Yang, Jian); Wang, WD (Wang, Weidong); Chen, P (Chen, Peng); Zhang, S (Zhang, Shuang); Yan, L (Yan, Lei)

来源出版物: APPLIED MICROBIOLOGY AND BIOTECHNOLOGY 卷: 103

期: 19 页: 7819-7833 DOI: 10.1007/s00253-019-10098-5 出版年: OCT 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000485936100001

文献类型: Review

作者关键词: Acidithiobacillus thiooxidans; Biological features; Sulfur oxidation; Metal recycling; Desulfurization

KeyWords Plus: SULFUR-OXIDIZING BACTERIUM; HEAVY-METALS; THIOBACILLUS-THIOOXIDANS; HYDROGEN-SULFIDE; SEWAGE-SLUDGE; ELEMENTAL SULFUR; MIXED CULTURE; MINE TAILINGS; OXIDATION; FERROOXIDANS

地址: [Yang, Lei; Zhao, Dan; Yang, Jian; Wang, Weidong; Zhang, Shuang; Yan, Lei] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Environm Microbiol & Re, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

[Chen, Peng] Lanzhou Univ, Sch Pharm, Donggang West Rd 199, Lanzhou 730020, Gansu, Peoples R China.

通讯作者地址: Zhang, S; Yan, L (通讯作者), Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Environm Microbiol & Re, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

电子邮件地址: zhangshuang2545@163.com; hekouyanlei@gmail.com

研究方向: Biotechnology & Applied Microbiology

ISSN: 0175-7598

eISSN: 1432-0614

输出日期: 2019-11-22

第 1 条

标题: Seroprevalence and Related Factors of *Toxoplasma gondii* in Pigeons Intended for Human Consumption in Northern China

作者: Zhang, XX (Zhang, Xiao-Xuan); Qin, SY (Qin, Si-Yuan); Li, X (Li, Xi); Ren, WX (Ren, Wei-Xin); Hou, GY (Hou, Guangyu); Zhao, Q (Zhao, Quan); Ni, HB (Ni, Hong-Bo)

来源出版物: VECTOR-BORNE AND ZOO NOTIC DISEASES 卷: 19 期: 4

页: 302-305 DOI: 10.1089/vbz.2018.2355 提前访问日期: DEC 2018 出版年: APR 1 2019

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:000452715700001

文献类型: Article

作者关键词: *Toxoplasma gondii*; seroprevalence; risk factor; pigeon; northern China

KeyWords Plus: 1ST GENETIC-CHARACTERIZATION; COLUMBA-LIVIA; RISK-FACTORS; WILD BIRDS; INFECTION; PREVALENCE; ANTIBODIES; CATS; PROVINCES; DOMESTICA

地址: [Zhang, Xiao-Xuan; Li, Xi; Ren, Wei-Xin; Ni, Hong-Bo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Qin, Si-Yuan] State Forestry & Grass Adm, Gen Monitoring Stn Wildlife Borne Infect Dis, Shenyang, Liaoning, Peoples R China.

[Hou, Guangyu] Mudanjiang Med Coll, Coll Basic Med, Mudanjiang 157011, Heilongjiang, Peoples R China.

[Zhao, Quan] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun, Jilin, Peoples R China.

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

Hou, GY (通讯作者), Mudanjiang Med Coll, Coll Basic Med, Mudanjiang 157011, Heilongjiang, Peoples R China.

电子邮件地址: hgy19692006@126.com; hongboni@126.com

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

ISSN: 1530-3667

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输出日期: 2019-11-22

EI 收录情况

(2019. 09. 28–2019. 11. 22)

EI 索引库共收录我校教师发表的 19 篇文献，文献详细题录信息如下。

1. Effectiveness of pIT additive in reducing emissions and solids

Duong, Cuong (Food Systems and Bioengineering, University of Missouri, Columbia; MO; 65211-5200, United States); Wang, Allen Haipeng; Lim, Teng Teeh **Source:** *2019 ASABE Annual International Meeting, 2019, 2019 ASABE Annual International Meeting*

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

2. Effects of Mung Bean Peptides on Cell Proliferation and Immunologically Active Substances of RAW264.7 Macrophages (RAW264.7)

Yang, Jian (National Coarse Cereals Engineering Research Center, Daqing; Heilongjiang; 163319, China); Guo, Zengwang; Diao, Jingjing; Ma, Ping; Li, Chaoyang; Yu, Di; Wang, Kaikai; Zhang, Liping **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 19, n 8, p 22-30, August 31, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

3. A Multi-sensor Data Fusion Method for Nondestructive Testing of Oil Pipelines

Xi, Guiqing (College of electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Huang, Caojun; Liu, Shiqi **Source:** *Instrumentation Measure Metrologie*, v 18, n 3, p 249-255, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

4. Effect of Processing Precision on Mineral Elements Distribution in Rice ()

Qian, Lili (Heilongjiang Bayi Agricultural University, College of Food Science, Daqing; Heilongjiang; 163319, China); Song, Xuejian; Song, Chunlei; Zhao, Haiyan; Zhang, Aiwu; Cao, Dongmei; Yao, Di; Zhang, Dongjie **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 19, n 7, p 161-167, July 31, 2019 **Language:** Chinese **Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

5. Study on the effect of water, fertilizer and biochar interaction on N₂O emission reduction in paddy fields of Northeast China

Lin, Yanyu (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yi, Shujuan; Zhang, Zhongxue; Wang, Mengxue; Nie, Tangzhe **Source:** *Nature Environment and Pollution Technology*, v 18, n 3, p 955-961, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

6. Effect of cognitive need and purchase involvement on information processing in the online shopping decision-making

Chuanlei, Liu (Enrolment and Employment Office, Heilongjiang Bayi Agricultural University, Heilongjiang Daqing; 163319, China); Baishu, Chen; Dijian, Huang **Source:** *International Journal of Computer Applications in Technology*, v61, n 1-2, p 31-36, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

7. Nitrogen utilization efficiency of rice straw and effect of nitrogen regulation technology on yield in meadow albic soil ()

Wang, Qiuju (Institute of Soil Fertilizer and Environment Resources, Heilongjiang Academy of Agricultural Sciences, Harbin; 150086, China); Jiao, Feng; Liu, Feng; Chi, Fengqin; Jiang, Hui; Li, Pengfei **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 35, n 11, p 86-94, June 1, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

8. Modelling the performance of an SOEC by optimization of neural network with MPSO algorithm

Han, Jing (Electrical and Information College, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Xi; Yan, Limei; Dahlak, Aida **Source:** *International Journal of Hydrogen Energy*, v 44, n 51, p 27947-27957, 22 October 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

9. Analysis and prediction of autistic children's game characteristics

Chuanlei, Liu (Enrolment and Employment Office, Heilongjiang Bayi Agricultural University,

Heilongjiang Daqing; 163319, China); Yuanfei, Han; Jiao, Li **Source:** *International Journal of Computer Applications in Technology*, v 61, n 1-2, p 37-46, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

10. Studies on the Structure and Functional Characteristics of the Kidney Bean Protein and the Modified Kidney Bean Protein ()

Feng, Yuchao (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Changyuan; Li, Yuqiong; Quan, Yue; Zhang, Dongjie

Source: *Journal of Chinese Institute of Food Science and Technology*, v 19, n 7, p 99-107, July 31, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

11. Effectiveness of pIT additive in reducing emissions and solids

Duong, Cuong (Food Systems and Bioengineering, University of Missouri, Columbia; MO; 65211-5200, United States); Wang, Allen Haipeng; Lim, Teng Teeh **Source:** *2019 ASABE Annual International Meeting, 2019, 2019 ASABE Annual International Meeting*

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

12. Effects of Mung Bean Peptides on Cell Proliferation and Immunologically Active Substances of RAW264.7 Macrophages (RAW264.7)

Yang, Jian (National Coarse Cereals Engineering Research Center, Daqing; Heilongjiang; 163319, China); Guo, Zengwang; Diao, Jingjing; Ma, Ping; Li, Chaoyang; Yu, Di; Wang, Kaikai; Zhang,

Liping **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 19, n 8, p 22-30, August 31, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

13. Design and Experiment of Seed-clearing Device for Cup-belt Type Potato Seed-metering Device ()

Lü, Jinqing (College of Engineering, Northeast Agricultural University, Harbin; 150030, China); Wang, Pengrong; Yang, Xiaohan; Li, Zihui; Li, Jicheng; Yi, Shujuan **Source:** *Nongye Jixie*

Xuebao/Transactions of the Chinese Society for Agricultural Machinery, v 50, n 7, p 51-60, July 25, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

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Data Provider: Engineering Village

14.A Multi-sensor Data Fusion Method for Nondestructive Testing of Oil Pipelines

Xi, Guiqing (College of electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Huang, Caojun; Liu, Shiqi **Source:** *Instrumentation Mesure Metrologie*, v 18, n 3, p 249-255, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

15.Effect of Processing Precision on Mineral Elements Distribution in Rice ()

Qian, Lili (Heilongjiang Bayi Agricultural University, College of Food Science, Daqing; Heilongjiang; 163319, China); Song, Xuejian; Song, Chunlei; Zhao, Haiyan; Zhang, Aiwu; Cao, Dongmei; Yao, Di; Zhang, Dongjie **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 19, n 7, p 161-167, July 31, 2019 **Language:** Chinese **Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

16.Optimization of Parameters of Preparation of Calcium-chelated Soybean Peptides and Quality Evaluation (-)

Li, Guoliang (College of Animal Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Hou, Juncai **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 50, n 8, p 379-385 and 409, August 25, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

17.Robust image processing algorithm for computational resource limited smart apple sunburn sensing system ([Open Access](#))

Shi, Guobin (Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ranjan, Rakesh; Khot, Lav R. **Source:** *Information Processing in Agriculture*, 2019 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

18. Studies on the Structure and Functional Characteristics of the Kidney Bean Protein and the Modified Kidney Bean Protein ()

Feng, Yuchao (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Changyuan; Li, Yuqiong; Quan, Yue; Zhang, Dongjie

Source: *Journal of Chinese Institute of Food Science and Technology*, v 19, n 7, p 99-107, July 31, 2019 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

19. Lycopene alleviates H₂O₂-induced oxidative stress, inflammation and apoptosis in bovine mammary epithelial cells: Via the NFE2L2 signaling pathway

Sun, Xudong (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Xinyang Rd. 5, Daqing; 163319, China); Jia, Hongdou; Xu, Qiushi;

Zhao, Chenxu; Xu, Chuang **Source:** *Food and Function*, v 10, n 10, p 6276-6285, October 2019

Database: Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

Data Provider: Engineering Village

ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2009.01-2019.11），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^②，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 1080、国际一流学科阈值为 3002，学科潜力值^③为 35.98%，与上期同比，上升了 0.87%；我校 **Agricultural Sciences** 学科阈值为 796，国际一流学科阈值为 2379，学科潜力值为 33.46%，与上期同比，下降了 0.21%。其它学科潜力值分析详见表 3。从数据分析看，我校 **Plant & Animal Science** 和 **Agricultural Sciences** 两个学科 ESI 排名潜力大于其它学科。与上期相比，我校 19 个学科中有 4 个学科处于上升趋势，有 3 个学科处于不变趋势，有 12 个学科处于下降趋势，其中 **Plant & Animal Science** 上升幅度最大。

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

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

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

| 研究领域 | 排名 | WOS 论文数 | 学科规范化 的引文影响力 | 被引 频次 | 论文被引 百分比 |
|------------------------------|----|------------|-----------------|----------|-------------|
| Plant & Animal Science | 1 | 243 | 0.87 | 1080 | 75.31 |
| Microbiology | 2 | 103 | 0.52 | 958 | 86.41 |
| Biology & Biochemistry | 3 | 95 | 0.69 | 864 | 83.16 |
| Agricultural Sciences | 4 | 165 | 0.83 | 796 | 63.64 |
| Immunology | 5 | 53 | 0.71 | 734 | 83.02 |
| Molecular Biology & Genetics | 6 | 94 | 0.43 | 661 | 79.79 |
| Chemistry | 7 | 102 | 0.59 | 613 | 70.59 |
| Clinical Medicine | 8 | 39 | 0.83 | 284 | 71.79 |
| Pharmacology & Toxicology | 9 | 32 | 0.88 | 198 | 75.00 |
| Engineering | 10 | 31 | 0.80 | 168 | 77.42 |
| Neuroscience & Behavior | 11 | 14 | 1.25 | 133 | 71.43 |
| Environment/Ecology | 12 | 26 | 0.83 | 121 | 69.23 |
| Computer Science | 13 | 15 | 0.83 | 114 | 73.33 |
| Materials Science | 14 | 22 | 0.31 | 108 | 68.18 |
| Physics | 15 | 37 | 0.22 | 62 | 45.95 |
| Mathematics | 16 | 17 | 0.75 | 40 | 64.71 |
| Multidisciplinary | 17 | 3 | 0.28 | 21 | 66.67 |
| Geosciences | 18 | 6 | 0.62 | 14 | 83.33 |
| Social Sciences, general | 19 | 3 | 0.19 | 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 | 2379 | 1280 | 1355 |
| Biology & Biochemistry | 998 | 6728 | 310 | 1104 |
| Chemistry | 2018 | 8233 | 1468 | 1995 |
| Clinical Medicine | 2247 | 2819 | 2817 | 13851 |
| Computer Science | 431 | 3715 | 1500 | 457 |
| Economics& Business | 423 | 4486 | 1317 | 260 |
| Engineering | 671 | 2680 | 2880 | 1276 |
| Environment/Ecology | 875 | 4448 | 2161 | 3020 |
| Geosciences | 1299 | 6520 | 2233 | 1510 |
| Immunology | 982 | 5253 | 424 | 2478 |
| Materials Science | 1847 | 6661 | 3178 | 1441 |
| Mathematics | 348 | 4572 | 833 | 489 |
| Microbiology | 729 | 5670 | 327 | 1482 |
| Molecular Biology & Genetics | 2642 | 14628 | 359 | 2368 |
| Multidisciplinary | 610 | 2960 | 33 | 229 |
| Neuroscience & Behavior | 1338 | 6818 | 1515 | 716 |
| Pharmacology & Toxicology | 577 | 3619 | 4848 | 1044 |
| Physics | 12927 | 21391 | 1944 | 2562 |
| Plant & Animal Science | 670 | 3002 | 1906 | 2180 |
| Psychiatry/Psychology | 797 | 4259 | 1655 | 423 |
| Social Sciences, general | 408 | 1547 | 997 | 1544 |
| Space Science | 5976 | 38987 | 1624 | 866 |

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 | 1080 | 3002 | 35.11 | 35.98 | ↑ |
| Microbiology | 2 | 958 | 5670 | 17.27 | 16.90 | ↓ |
| Biology & Biochemistry | 3 | 864 | 6728 | 12.92 | 12.84 | ↓ |
| Agricultural Sciences | 4 | 796 | 2379 | 33.67 | 33.46 | ↓ |
| Immunology | 5 | 734 | 5253 | 14.2 | 13.97 | ↓ |
| Molecular Biology & Genetics | 6 | 661 | 14628 | 4.60 | 4.52 | ↓ |
| Chemistry | 7 | 613 | 8233 | 7.44 | 7.45 | ↑ |
| Clinical Medicine | 8 | 284 | 2819 | 10.34 | 10.07 | ↓ |
| Pharmacology & Toxicology | 9 | 198 | 3619 | 5.49 | 5.47 | ↓ |
| Engineering | 10 | 168 | 2680 | 6.27 | 6.27 | → |
| Neuroscience & Behavior | 11 | 133 | 6818 | 1.98 | 1.95 | ↓ |
| Environment/Ecology | 12 | 121 | 4448 | 2.65 | 2.72 | ↑ |
| Computer Science | 13 | 114 | 3715 | 3.15 | 3.07 | ↓ |
| Materials Science | 14 | 108 | 6661 | 1.61 | 1.62 | ↑ |
| Physics | 15 | 62 | 21391 | 0.29 | 0.29 | → |
| Mathematics | 16 | 40 | 4572 | 0.9 | 0.87 | ↓ |
| Multidisciplinary | 17 | 21 | 2960 | 0.75 | 0.71 | ↓ |
| Geosciences | 18 | 14 | 6520 | 0.22 | 0.21 | ↓ |
| Social Sciences, general | 19 | 2 | 1547 | 0.13 | 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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