

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Mar.~ May. 2020 No.8

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。

六、本报呈送范围仅限学校领导。

附件 1、SCI 收录情况（2020.03.17-2020.05.02）

附件 2、EI 收录情况（2020.03.17-2020.05.02）

附件 3、ESI 学科分析简报

SCI 收录情况

(2020. 03. 17-2020. 05. 02)

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 | 6 |
| Veterinary Sciences | 兽医科学 | 6 |
| Chemistry | 化学 | 4 |
| Biochemistry & Molecular Biology | 生物化学与分子生物学 | 4 |
| Microbiology | 微生物学 | 4 |
| Computer Science | 计算机科学 | 2 |
| Food Science & Technology | 食品科学和技术 | 2 |
| Immunology | 免疫学 | 2 |
| Biotechnology & Applied Microbiology | 生物工程学和应用微生物学 | 1 |
| Cell Biology | 细胞生物学 | 1 |
| Entomology | 昆虫学 | 1 |
| Environmental Sciences & Ecology | 环境科学与生态学 | 1 |
| Engineering | 工程 | 1 |
| Genetics & Heredity | 遗传学和遗传性 | 1 |
| Nutrition & Dietetics | 营养和饮食学 | 1 |
| Plant Sciences | 植物学 | 1 |
| Physics | 物理学 | 1 |
| Research & Experimental Medicine | 研究与实验医学 | 1 |
| Science & Technology - Other Topics | 科技-其他主题 | 1 |
| Virology | 病毒学 | 1 |
| Zoology | 动物学 | 1 |

表 1 我校 21 个研究领域发文篇数及详细题录信息

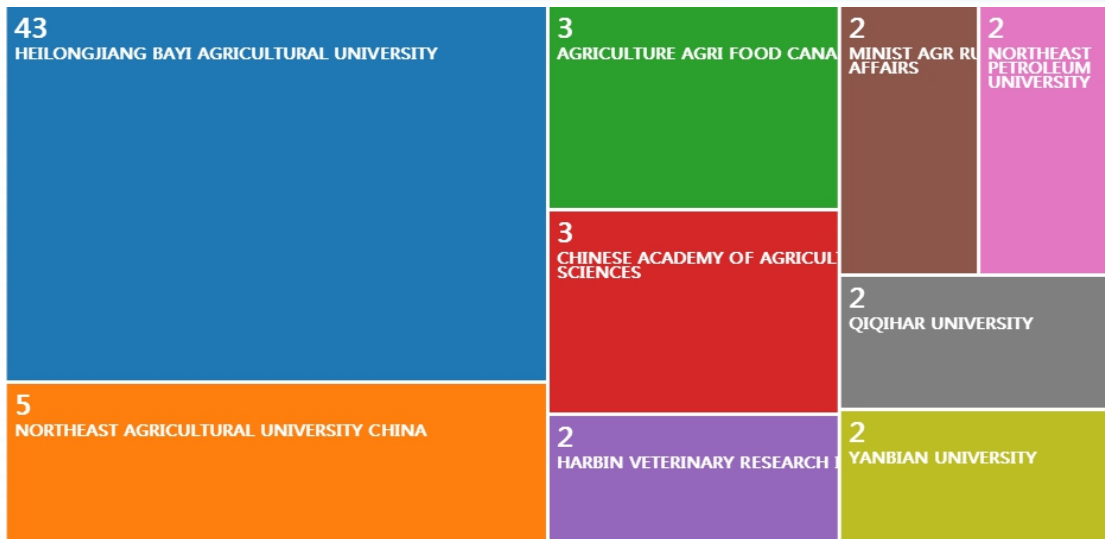


图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

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| <u>工程 (Engineering)</u> | 30 |
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| <u>营养和饮食学 (Nutrition & Dietetics)</u> | 32 |
| <u>植物学 (Plant Sciences)</u> | 32 |
| <u>物理学 (Physics)</u> | 33 |

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| <u>研究与实验医学 (Research & Experimental Medicine)</u> | 34 |
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第 1 条

标题: Reactions of eastern Canada oat genotypes to *Puccinia coronata* f. sp. *avenae*

作者: Xue, AG (Xue, Allen G.); Menzies, J (Menzies, Jim); Chen, YH (Chen, Yuanhong); Yan, WK (Yan, Weikai); Ma, BL (Ma, Bao-luo); Guo, W (Guo, Wei); Gao, F (Gao, Fen); Liu, JH (Liu, Jinghui); Ren, CZ (Ren, Changzhong)

来源出版物: CANADIAN JOURNAL OF PLANT SCIENCE 卷: 100 期: 2

页: 209-217 **DOI:** 10.1139/cjps-2019-0146 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:000522879000008

文献类型: Article

作者关键词: oat; *Avena sativa*; crown rust; *Puccinia coronata* f. sp. *avenae*; adult plant resistance

KeyWords Plus: CROWN RUST; RESISTANCE; VIRULENCE

地址: [Xue, Allen G.; Chen, Yuanhong; Yan, Weikai; Ma, Bao-luo; Gao, Fen] Agr & Agri Food Canada, Ottawa Res & Dev Ctr, 960 Carling Ave, Ottawa, ON K1A 0C6, Canada.

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[Gao, Fen] Shanxi Univ, Inst Appl Chem, Taiyuan 030006, Peoples R China.

[Liu, Jinghui] Inner Mongolia Agr Univ, Coll Agron, 275 Xinjian East St, Hohhot 010019, Inner Mongolia, Peoples R China.

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通讯作者地址: Xue, AG (通讯作者), Agr & Agri Food Canada, Ottawa Res & Dev Ctr, 960 Carling Ave, Ottawa, ON K1A 0C6, Canada.

电子邮件地址: allen.xue@cariada.ca

研究方向: Agriculture; Plant Sciences

ISSN: 0008-4220

eISSN: 1918-1833

输出日期: 2020-05-02

第 2 条

标题: Effects of replacing commercial material with apple pomace on the fermentation quality of total mixed ration silage and its digestibility, nitrogen balance and rumen fermentation in wethers

作者: Fang, JC (Fang, Jiachen); Xia, GJ (Xia, Guangjun); Cao, Y (Cao, Yang)

来源出版物: GRASSLAND SCIENCE 卷: 66 期: 2 页: 124-131

DOI: 10.1111/grs.12258 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:000522628400008

文献类型: Article

作者关键词: apple pomace; digestibility; fermentation quality; total mixed ration silage; wethers

KeyWords Plus: NON-PROTEIN NITROGEN; GESTATING BEEF-COWS; FEED-INTAKE; RUMINAL FERMENTATION; BREWERS GRAINS; TEA GROUNDS; LACTIC-ACID; ETHANOL; SUPPLEMENTATION; SHEEP

地址: [Fang, Jiachen] Hirosaki Univ, Fac Agr & Life Sci, Hirosaki, Aomori, Japan.

[Xia, Guangjun] Yanbian Univ, Agr Coll, Yanji, Peoples R China.

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

电子邮件地址: hbdkcaoyang@163.com

研究方向: Agriculture

ISSN: 1744-6961

eISSN: 1744-697X

输出日期: 2020-05-02

第 3 条

标题: Concentration difference of auxin involved in stem development in soybean

作者: Jiang, ZF (Jiang Zhen-feng); Liu, DD (Liu Dan-dan); Wang, TQ (Wang Tian-qiong); Liang, XL (Liang Xi-long); Cui, YH (Cui Yu-hai); Liu, ZH (Liu Zhi-hua); Li, WB (Li Wen-bin)

来源出版物: JOURNAL OF INTEGRATIVE AGRICULTURE 卷: 19 期: 4

页: 953-964 DOI: 10.1016/S2095-3119(19)62676-6 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:000519600300008

文献类型: Article

作者关键词: soybean; concentration difference of auxin; stem development; metabolites

KeyWords Plus: GENE-EXPRESSION; INDOLE-3-BUTYRIC ACID; CONJUGATE HYDROLASES; ARABIDOPSIS; BIOSYNTHESIS; TRANSPORT; FAMILY; TRYPTOPHAN; PATHWAY; GROWTH

地址: [Jiang Zhen-feng; Liu Dan-dan; Wang Tian-qiong; Li Wen-bin] Northeast Agr Univ, Soybean Res Inst, Minist Educ, Key Lab Soybean Biol, Harbin 150030, Peoples R China.

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研究方向: Agriculture

ISSN: 2095-3119

输出日期: 2020-05-02

第 4 条

标题: Exopolysaccharide Produced by *Lactobacillus casei* Promotes the Differentiation of CD4(+) T Cells into Th17 Cells in BALB/c Mouse Peyer's Patches in Vivo and in Vitro

作者: Ren, QQ (Ren, Qiqi); Tang, YJ (Tang, YanJun); Zhang, LL (Zhang, Lili); Xu, Y (Xu, Yan); Liu, N (Liu, Ning); Ren, HW (Ren, Haowei)

来源出版物: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY

卷: 68 期: 9 页: 2664-2672 DOI: 10.1021/acs.jafc.9b07987 出版年: MAR 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:000518702100007

文献类型: Article

作者关键词: *Lactobacillus casei*; exopolysaccharide (EPS); T-helper cell 17 (Th17); differentiation; cytokine

KeyWords Plus: MACROPHAGES; INNATE; IL-17

地址: [Ren, Qiqi; Zhang, Lili; Xu, Yan; Liu, Ning; Ren, Haowei] Northeast Agr Univ, Coll Food Sci, Minist Educ, Key Lab Dairy Sci, Harbin 150030, Peoples R China.

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

通讯作者地址: Zhang, LL; Liu, N (通讯作者), Northeast Agr Univ, Coll Food Sci, Minist Educ, Key Lab Dairy Sci, Harbin 150030, Peoples R China.

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

ISSN: 0021-8561

eISSN: 1520-5118

输出日期: 2020-05-02

第 5 条

标题: Improving photosynthetic production in rice using integrated crop management

in northeast China

作者: Guo, XH (Guo, Xiaohong); Hu, Y (Hu, Yue); Jiang, HF (Jiang, Hongfang); Lan, YC (Lan, Yuchen); Wang, HY (Wang, Heying); Xu, LQ (Xu, Lingqi); Yin, DW (Yin, Dawei); Wang, HZ (Wang, Haize); Zheng, GP (Zheng, Guiping); Lv, YD (Lv, Yandong)

来源出版物: CROP SCIENCE 卷: 60 期: 1 页: 454-465

DOI: 10.1002/csc2.20073 出版年: JAN-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:000525798500035

文献类型: Article

KeyWords Plus: NITROGEN USE EFFICIENCY; DRYING IRRIGATION; GRAIN-YIELD; SEASON RICE; WATER-USE; SEEDED RICE; FERTILIZATION; PERFORMANCE; IMPROVEMENT; RATES

地址: [Guo, Xiaohong; Hu, Yue; Jiang, Hongfang; Lan, Yuchen; Wang, Heying; Xu, Lingqi; Yin, Dawei; Wang, Haize; Zheng, Guiping; Lv, Yandong] Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

通讯作者地址: Lv, YD (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

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研究方向: Agriculture

ISSN: 0011-183X

eISSN: 1435-0653

输出日期: 2020-05-02

第 6 条

标题: Effects of irrigation method and rice straw incorporation on CH₄ emissions of paddy fields in Northeast China

作者: Nie, TZ (Nie, Tangzhe); Chen, P (Chen, Peng); Zhang, ZX (Zhang, Zhongxue); Qi, ZJ (Qi, Zhijuan); Zhao, J (Zhao, Jian); Jiang, LL (Jiang, Lili); Lin, YY (Lin, Yanyu)

来源出版物: PADDY AND WATER ENVIRONMENT 卷: 18 期: 1 页: 111-120

DOI: 10.1007/s10333-019-00768-5 出版年: JAN 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:000519375700009

文献类型: Article

作者关键词: Methane; Irrigation methods; Rice straw incorporation; Paddy field

KeyWords Plus: NITROUS-OXIDE EMISSIONS; METHANE EMISSIONS; WATER; SOIL; FERTILIZER; MANAGEMENT; RESIDUE; DECOMPOSITION; ECOSYSTEMS; MITIGATION

地址: [Nie, Tangzhe; Chen, Peng; Zhang, Zhongxue; Qi, Zhijuan; Zhao, Jian; Jiang,

Lili] Northeast Agr Univ, Sch Water Conservancy & Civil Engn, 600 Changjiang St, Harbin 150030, Peoples R China.

[Nie, Tangzhe; Chen, Peng; Zhang, Zhongxue; Qi, Zhijuan; Zhao, Jian; Jiang, Lili] Minist Agr & Rural Affairs, Key Lab Agr Water Resources Use, Harbin 150030, Peoples R China.

[Lin, Yanyu] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

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研究方向: Agriculture

ISSN: 1611-2490

eISSN: 1611-2504

输出日期: 2020-05-02

Veterinary Sciences

第 1 条

标题: Effects of alpha-enolase gene silencing on reproductive-related hormone receptor expression and steroid hormone synthesis of primary granulosa cells from goose F1 follicles

作者: Ji, H (Ji, Hong); Niu, CY (Niu, Chun-Yang); Zhang, HL (Zhang, Hong-Liang); Guo, JR (Guo, Jing-Ru); Zhen, L (Zhen, Li); Lian, S (Lian, Shuai); Yang, C (Yang, Chuang); Yang, HM (Yang, Huan-Min); Wang, JF (Wang, Jian-Fa)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 64 期: 1
页: 141-149 DOI: 10.2478/jvetres-2020-0008 出版年: MAR 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:000522624700019

文献类型: Article

作者关键词: Zi goose; follicular granulosa cell; alpha-enolase; hormone receptor; hormone

地址: [Ji, Hong; Niu, Chun-Yang; Zhang, Hong-Liang; Guo, Jing-Ru; Zhen, Li; Lian, Shuai; Yang, Chuang; Yang, Huan-Min; Wang, Jian-Fa] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Wang, JF (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: wjflw@sina.com

研究方向: Veterinary Sciences

ISSN: 2450-7393

eISSN: 2450-8608

输出日期: 2020-05-02

第 2 条

标题: Therapeutic effects of revascularisation on the healing of free bone grafts in dogs

作者: Zheng, JS (Zheng, Jia-San); Ruan, HR (Ruan, Hong-Ri); Shuang-Qiu (Shuang-Qiu); Jing-Nie (Jing-Nie); Hou, KW (Hou, Kai-Wen); Rui-Wu (Rui-Wu)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 64 期: 1

页: 175-180 DOI: 10.2478/jvetres-2020-0023 出版年: MAR 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:000522624700023

文献类型: Article

作者关键词: dog; vascularisation; bone defect; bone-callus; open fracture

KeyWords Plus: BIOCHEMICAL MARKERS; TIBIAL SHAFT; TURNOVER; MANAGEMENT

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

通讯作者地址: Rui-Wu (通讯作者), 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

eISSN: 2450-8608

输出日期: 2020-05-02

第 3 条

标题: A Mini-Review on the Epidemiology of Canine Parvovirus in China

作者: Qi, SS (Qi, Shanshan); Zhao, JJ (Zhao, Jianjun); Guo, DH (Guo, Donghua); Sun, DB (Sun, Dongbo)

来源出版物: FRONTIERS IN VETERINARY SCIENCE

卷: 7 文献号: 5 DOI: 10.3389/fvets.2020.00005 出版年: FEB 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:000518959100001

文献类型: Review

作者关键词: canine parvovirus; epidemiology; prevalence; coinfection; phylogenetic analysis

KeyWords Plus: MOLECULAR CHARACTERIZATION; PHYLOGENETIC ANALYSIS; GENETIC DIVERSITY; EVOLUTION; STRAINS; DOGS; INFECTION;

VARIANTS; REVEALS; VIRUS

地址: [Qi, Shanshan; Zhao, Jianjun; Guo, Donghua; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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

电子邮件地址: dongbosun@126.com

研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-05-02

第 4 条

标题: Influence of Wildlife Conservation in the Construction of Ecological Environment

作者: Tian, H (Tian, Hong)

来源出版物: REVISTA CIENTIFICA-FACULTAD DE CIENCIAS VETERINARIAS

卷: 30 期: 3 页: 1339-1348 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:000526422900023

文献类型: Article

作者关键词: Ecological Environment; Environmental Construction; Wild animals; Animal Protection

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

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

电子邮件地址: tianhong8116@163.com

研究方向: Veterinary Sciences

ISSN: 0798-2259

输出日期: 2020-05-02

第 5 条

标题: Animal Husbandry Investment Risk Accounting and Prevention

作者: Tian, H (Tian, Hong); Wu, SJ (Wu, Sijian)

来源出版物: REVISTA CIENTIFICA-FACULTAD DE CIENCIAS VETERINARIAS

卷: 30 期: 2 页: 755-765 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:000522975200023

文献类型: Article

作者关键词: Animal Husbandry; Investment Risk; Accounting Risk Prevention; Animal Husbandry Development

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

[Wu, Sijian] Shanghai Univ Finance & Econ, Sch Stat & Management, Shanghai 200433, Peoples R China.

通讯作者地址: Wu, SJ (通讯作者), Shanghai Univ Finance & Econ, Sch Stat & Management, Shanghai 200433, Peoples R China.

电子邮件地址: 2017310130@live.sufe.edu.cn

研究方向: Veterinary Sciences

ISSN: 0798-2259

输出日期: 2020-05-02

第 6 条

标题: Plasma metabolic differences in cows affected by inactive ovaries or normal ovarian function post partum

作者: Zhao, C (Zhao, C.); Hu, P (Hu, P.); Bai, YL (Bai, Y. L.); Xia, C (Xia, C.)

来源出版物: POLISH JOURNAL OF VETERINARY SCIENCES 卷: 23 期: 1

页: 59-67 DOI: 10.24425/pjvs.2020.132749 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:000521828300008

文献类型: Article

作者关键词: dairy cows; inactive ovaries; gas chromatography/mass spectrometry; multivariate statistical analysis; differential metabolites

KeyWords Plus: OOCYTES IN-VITRO; FOLLICULAR-FLUID; MOUSE OOCYTES; AMINO-ACID; GLUCOSE; MATURATION; PYRUVATE; CATTLE; GLYCOLYSIS; SELECTION

地址: [Zhao, C.; Bai, Y. L.; Xia, C.] 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: 1505-1773

eISSN: 2300-2557

输出日期: 2020-05-02

第 1 条

标题: 3D graphene-carbon nanotubes-based solid-phase extraction technique combined with GC-MS for the determination of organophosphorus pesticides in water samples

作者: Sun, P (Sun, Peng); Liu, MY (Liu, Mengyao); Zhang, XL (Zhang, Xiaolin); Yan, R (Yan, Rui)

来源出版物: JOURNAL OF THE IRANIAN CHEMICAL SOCIETY

DOI: 10.1007/s13738-020-01923-0 提前访问日期: MAR 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:000522579800001

文献类型: Article; Early Access

作者关键词: Carbon nanotubes; Graphene aerogel; Solid-phase extraction; Organophosphorus pesticides

KeyWords Plus: TANDEM MASS-SPECTROMETRY; GAS-CHROMATOGRAPHY; CARBAMATE PESTICIDES; DISPERSION; ADSORBENT; RESIDUES; POLYMERS; MILK

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研究方向: Chemistry

ISSN: 1735-207X

eISSN: 1735-2428

输出日期: 2020-05-02

第 2 条

标题: Thermodynamic analysis and optimization of an innovative geothermal-based organic Rankine cycle using zeotropic mixtures for power and hydrogen production

作者: Han, J (Han, Jing); Wang, X (Wang, Xi); Xu, JJ (Xu, Jianjun); Yi, N (Yi, Na); Talesh, SSA (Talesh, Seyed Saman Ashraf)

来源出版物: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY 卷: 45

期: 15 页: 8282-8299 DOI: 10.1016/j.ijhydene.2020.01.093 出版年: MAR 18 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:000523643400024

文献类型: Article

作者关键词: Flash-binary power plant; ORC; Zeotropic mixture; PEM electrolyzer; Optimization

KeyWords Plus: PERFORMANCE ANALYSIS; EXERGY ANALYSIS; WORKING FLUIDS; ENERGY; ORC; SYSTEM; KALINA; RESOURCES; MODEL; PLANT

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研究方向: Chemistry; Electrochemistry; Energy & Fuels

ISSN: 0360-3199

eISSN: 1879-3487

输出日期: 2020-05-02

第 3 条

标题: Effect of Natural Fermentation of Sorghum on Resistant Starch Molecular Structure and Fermentation Property

作者: Ge, YF (Ge, YunFei); Wang, WH (Wang, WeiHao); Shen, M (Shen, Meng); Kang, ZY (Kang, ZiYue); Wang, J (Wang, Juan); Quan, ZG (Quan, ZhiGang); Xiao, JL (Xiao, JinLing); Zhao, ST (Zhao, ShuTing); Liu, DZ (Liu, DeZhi); Cao, LK (Cao, LongKui)

来源出版物: JOURNAL OF CHEMISTRY 卷: 2020

文献号: 9835214 DOI: 10.1155/2020/9835214 出版年: MAR 17 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:000522886700001

文献类型: Article

KeyWords Plus: DIETARY FIBER; AMYLOSE; ACID

地址: [Ge, YunFei; Wang, WeiHao; Shen, Meng; Kang, ZiYue; Wang, Juan; Quan, ZhiGang; Xiao, JinLing; Zhao, ShuTing; Liu, DeZhi; Cao, LongKui] Heilongjiang Bayi Agr Univ, Coll Food Sci, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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研究方向: Chemistry

ISSN: 2090-9063

eISSN: 2090-9071

输出日期: 2020-05-02

第 4 条

标题: An rapid nondestructive testing method for distinguishing rice producing areas based on Raman spectroscopy and support vector machine

作者: Tian, FM (Tian, Fangming); Tan, F (Tan, Feng); Li, H (Li, Huan)

来源出版物: VIBRATIONAL SPECTROSCOPY 卷: 107

文献号: 103017 DOI: 10.1016/j.vibspec.2019.103017 出版年: MAR 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:000519527600004

文献类型: Article

作者关键词: Raman spectroscopy; Support vector machine; Single-grain rice; Producing area; Identification

KeyWords Plus: SPECTRA; SALIVA; DRUGS; ABUSE

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研究方向: Chemistry; Spectroscopy

ISSN: 0924-2031

eISSN: 1873-3697

输出日期: 2020-05-02

Biochemistry & Molecular Biology

第 1 条

标题: The activation of NF-kappa B and MAPKs signaling pathways of RAW264.7 murine macrophages and natural killer cells by fucoidan from Nizamuddinina zanardinii

作者: Tabarsa, M (Tabarsa, Mehdi); Dabaghian, EH (Dabaghian, Elham Hashem);

You, SG (You, SangGuan); Yelithao, K (Yelithao, Khamphone); Cao, RA (Cao, RongAn); Rezaei, M (Rezaei, Masoud); Alboofetileh, M (Alboofetileh, Mehdi); Bita, S (Bita, Seraj)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 148 页: 56-67 DOI: 10.1016/j.ijbiomac.2020.01.125 出版年: APR 1 2020

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:000522094600007

文献类型: Article

作者关键词: Nizamuddiniazanardinii; Fucoidan; Immunostimulation; Structure; Signaling pathway

KeyWords Plus: SULFATED POLYSACCHARIDES; STRUCTURAL-CHARACTERIZATION; MOLECULAR CHARACTERISTICS; ANTICANCER ACTIVITY; SEASONAL-VARIATION; BROWN SEaweEDS; ANTIOXIDANT; PURIFICATION; FUCOXANTHIN; ACIDS

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2020-05-02

第 2 条

标题: Gene cloning, expression and homology modeling of first fibrinolytic enzyme from mushroom (*Cordyceps militaris*)

作者: Katrolia, P (Katrolia, Priti); Liu, XL (Liu, Xiaolan); Zhao, YY (Zhao, Yiyu); Kopparapu, NK (Kopparapu, Narasimha Kumar); Zheng, XQ (Zheng, Xiqun)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 146 页: 897-906 DOI: 10.1016/j.ijbiomac.2019.09.212 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:000516881000092

文献类型: Article

作者关键词: *Cordyceps militaris*; Fibrinolytic enzyme; Gene cloning; *Pichia pastoris*;

Thrombolysis; Homology model

KeyWords Plus: CULTURE SUPERNATANT;

BIOCHEMICAL-CHARACTERIZATION; THROMBOLYTIC ACTIVITY;

BACILLUS-SUBTILIS; PURIFICATION; PROTEASE; NATTOKINASE

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2020-05-02

第 3 条

标题: Genetic Dissection of Germinability under Low Temperature by Building a Resequencing Linkage Map in japonica Rice

作者: Jiang, SK (Jiang, Shukun); Yang, C (Yang, Chao); Xu, Q (Xu, Quan); Wang, LZ (Wang, Lizhi); Yang, XL (Yang, Xianli); Song, XW (Song, Xianwei); Wang, JY (Wang, Jiayu); Zhang, XJ (Zhang, Xijuan); Li, B (Li, Bo); Li, HY (Li, Hongyu); Li, ZG (Li, Zhugang); Li, WH (Li, Wenhua)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 21 期: 4 文献号: 1284 DOI: 10.3390/ijms21041284 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:000522524400111

文献类型: Article

作者关键词: japonica rice; cold stress; germinability; high-density linkage map; QTLs

KeyWords Plus: QUANTITATIVE TRAIT LOCI; CONFERS CHILLING

TOLERANCE; DENSITY BIN-MAP; NATURAL VARIATION; GERMINATION

ABILITY; COLD STRESS; IDENTIFICATION; ADAPTATION; QTLS

地址: [Jiang, Shukun; Wang, Lizhi; Yang, Xianli; Zhang, Xijuan; Li, Bo; Li, Zhugang; Li, Wenhua] Heilongjiang Acad Agr Sci, Crop Cultivat & Tillage Inst, Heilongjiang Prov Key Lab Crop Physiol & Ecol Col, Heilongjiang Prov Engn Technol Res Ctr Crop Cold, Harbin 150086, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1422-0067

输出日期: 2020-05-02

第 4 条

标题: Hybridization with Insect Cecropin A (1-8) Improve the Stability and Selectivity of Naturally Occurring Peptides

作者: Yang, Y (Yang, Yang); Wu, D (Wu, Di); Wang, CX (Wang, Chenxi); Shan, AS (Shan, Anshan); Bi, CP (Bi, Chongpeng); Li, YB (Li, Yanbing); Gan, WP (Gan, Wenping)

来源出版物: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

卷: 21 期: 4 文献号: 1470 DOI: 10.3390/ijms21041470 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:000522524400297

文献类型: Article

作者关键词: antimicrobial peptides; hybridization; cecropin A; stability; cell selectivity; membrane disrupting mechanism

KeyWords Plus: HOST-DEFENSE PEPTIDES; ANTIMICROBIAL PEPTIDE; HUMAN SERUM; DESIGN; ANTIBACTERIAL; HYDROPHOBICITY; CYTOTOXICITY; TRITRPTICIN; SPECIFICITY; MECHANISMS

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研究方向: Biochemistry & Molecular Biology; Chemistry
eISSN: 1422-0067
输出日期: 2020-05-02

Microbiology

第 1 条

标题: Isolation and characterization of Burkholderia cenocepacia CR318, a phosphate solubilizing bacterium promoting corn growth

作者: You, M (You, Man); Fang, SM (Fang, Shumei); MacDonald, J (MacDonald, Jacqueline); Xu, JP (Xu, Jianping); Yuan, ZC (Yuan, Ze-Chun)

来源出版物: MICROBIOLOGICAL RESEARCH 卷: 233

文献号: 126395 **DOI:** 10.1016/j.micres.2019.126395 **出版年:** MAR 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:000526038500001

文献类型: Article

作者关键词: Biofertilizer; Burkholderia cepacia complex; Burkholderia cenocepacia; Phosphate solubilizing bacteria (PSB); Plant growth promoting rhizobacteria (PGPR); Sustainable agriculture

KeyWords Plus: PLANT-GROWTH; SOIL; PREVALENCE; PREDICTION; DIVERSITY; PATHOGENS

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研究方向: Microbiology

ISSN: 0944-5013

输出日期: 2020-05-02

第 2 条

标题: Long-Term Mesophilic Anaerobic Co-Digestion of Swine Manure with Corn Stover and Microbial Community Analysis

作者: Wang, HP (Wang, Haipeng); Lim, TT (Lim, Teng Teeh); Duong, C (Duong, Cuong); Zhang, W (Zhang, Wei); Xu, CF (Xu, Congfeng); Yan, L (Yan, Lei); Mei, ZL (Mei, Zili); Wang, WD (Wang, Weidong)

来源出版物: MICROORGANISMS 卷: 8 期: 2

文献号: 188 DOI: 10.3390/microorganisms8020188 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:000519618200044

文献类型: Article

作者关键词: biogas; semi-continuous digesters; swine manure; farm waste; Amplicon sequencing

KeyWords Plus: SCALE BIOGAS PLANT; AMMONIA-NITROGEN; PERFORMANCE; METAGENOME; REACTORS

地址: [Wang, Haipeng; Zhang, Wei; Xu, Congfeng; Yan, Lei; Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.

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研究方向: Microbiology

eISSN: 2076-2607

输出日期: 2020-05-02

第 3 条

标题: *Alteromonas portus* sp. nov., an alginate lyase-excreting marine bacterium

作者: Huang, HQ (Huang, Huiqin); Mo, KL (Mo, Kunlian); Li, S (Li, Shuang); Sun, DM (Sun Dongmei); Jun, Z (Jun Zhu); Zou, XX (Zou, Xiaoxiao); Hu, YH (Hu, Yonghua); Bao, SX (Bao, Shixiang)

来源出版物: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY 卷: 70 期: 3 页: 1516-1521 DOI: 10.1099/ijsem.0.003884

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:000522929700010

文献类型: Article

作者关键词: *Alteromonas portus* sp. nov.; polyphasic taxonomy; 16S rRNA gene; alginate lyase

KeyWords Plus: EMENDED DESCRIPTION; MAJOR SOURCES; ACID; TAXONOMY; HYBRIDIZATION; PHYLOGENIES; MACLEODII; ALGORITHM; WELLS; SEA

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研究方向: Microbiology

ISSN: 1466-5026

eISSN: 1466-5034

输出日期: 2020-05-02

第 4 条

标题: Characterization of the Pig Gut Microbiome and Antibiotic Resistome in Industrialized Feedlots in China

作者: Wang, CL (Wang, Chunlai); Li, P (Li, Peng); Yan, QL (Yan, Qiulong); Chen, LP (Chen, Liping); Li, TT (Li, Tiantian); Zhang, WJ (Zhang, Wanjiang); Li, H (Li, He); Chen, CM (Chen, Changming); Han, XY (Han, Xiuyan); Zhang, SY (Zhang, Siyi); Xu, M (Xu, Miao); Li, B (Li, Bo); Zhang, XX (Zhang, Xiaoxuan); Ni, HB (Ni, Hongbo); Ma, YF (Ma, Yufang); Dong, B (Dong, Bo); Li, SH (Li, Shenghui); Liu, SG (Liu, Siguo)

来源出版物: MSYSTEMS 卷: 4 期: 6

文献号: e00206-19 DOI: 10.1128/mSystems.00206-19 出版年: NOV-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:000518852300011

文献类型: Article

作者关键词: industrialized feedlot; gene catalogue; pig gut microbiome; antibiotic resistance gene; antibiotic resistome

KeyWords Plus: RESISTANCE GENES; CATALOG; SOILS

地址: [Wang, Chunlai; Chen, Liping; Li, Tiantian; Zhang, Wanjiang; Li, He; Liu, Siguo] Chinese Acad Agr Sci, Harbin Vet Res Inst, Div Bacterial Dis, State Key Lab Vet

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研究方向: Microbiology

ISSN: 2379-5077

输出日期: 2020-05-02

Computer Science

第 1 条

标题: ISAR image scattering center association based on speeded-up robust features

作者: Di, GH (Di, Guohui); Su, FL (Su, Fulin); Yang, HX (Yang, Hongxin); Fu, S (Fu, Shuang)

来源出版物: MULTIMEDIA TOOLS AND APPLICATIONS 卷: 79 期: 7-8

页: 5065-5082 DOI: 10.1007/s11042-018-6291-z 出版年: FEB 2020

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:000519474500047

文献类型: Article

作者关键词: 3D reconstruction; Scattering centers association; Speeded-up robust feature (SURF); Non-cooperative target; Random sample consensus(RANSAC)

KeyWords Plus: FOURIER-TRANSFORM; TARGETS; MOTION

地址: [Di, Guohui; Su, Fulin; Yang, Hongxin] Harbin Inst Technol, Sch Elect & Informat Engr, Harbin, Peoples R China.

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研究方向: Computer Science; Engineering

ISSN: 1380-7501

eISSN: 1573-7721

输出日期: 2020-05-02

第 2 条

标题: Joint User Association and Power Allocation in Heterogeneous NOMA Networks With Imperfect CSI

作者: Wang, XL (Wang, Xiaoliang); Xu, YJ (Xu, Yongjun); Wang, J (Wang, Juan); Fu, S (Fu, Shuang)

来源出版物: IEEE ACCESS 卷: 8 页: 47607-47618

DOI: 10.1109/ACCESS.2020.2979491 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:000524673400005

文献类型: Article

作者关键词: Heterogeneous network; non-orthogonal multiple access; resource allocation; energy efficiency

KeyWords Plus: NONORTHOGONAL MULTIPLE-ACCESS; EFFICIENT RESOURCE-ALLOCATION; COGNITIVE RADIO; SPECTRUM; RELAY

地址: [Wang, Xiaoliang; Fu, Shuang] Heilongjiang Bayi Agr Univ, Inst Elect & Informat, Daqing 163319, Peoples R China.

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研究方向: Computer Science; Engineering; Telecommunications

ISSN: 2169-3536

输出日期: 2020-05-02

Food Science & Technology

第 1 条

标题: Two-step Enzymatic Modification Method to Enhance the Zn²⁺-chelating Activity and Antioxidant Activity of Zein

作者: Li, D (Li, Dan); Zuo, F (Zuo, Feng); Zhu, RF (Zhu, Rui-fang); Zhang, C (Zhang, Chao); Zhang, DJ (Zhang, Dong-jie)

来源出版物: FOOD SCIENCE AND TECHNOLOGY RESEARCH

卷: 26 期: 2 页: 299-311 DOI: 10.3136/fstr.26.299 出版年: MAR 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:000522799400014

文献类型: Article

作者关键词: zein; enzymatic hydrolysis; Zn²⁺-chelating activity; functionality

KeyWords Plus: ZINC-CHELATING PEPTIDES; FUNCTIONAL-PROPERTIES; PROTEIN HYDROLYSATE; ROE; IDENTIFICATION; ANTICANCER; EXTRACTION; FISH; FILM

地址: [Li, Dan; Zuo, Feng; Zhu, Rui-fang; Zhang, Chao; Zhang, Dong-jie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 1344-6606

eISSN: 1881-3984

输出日期: 2020-05-02

第 2 条

标题: Preparation of corn glycopeptides and evaluation of their antagonistic effects on alcohol-induced liver injury in rats

作者: Wang, XJ (Wang, Xiao-jie); Liu, XL (Liu, Xiao-lan); Zheng, XQ (Zheng, Xi-qun); Qu, Y (Qu, Yue); Shi, YG (Shi, Yan-guo)

来源出版物: JOURNAL OF FUNCTIONAL FOODS 卷: 66

文献号: 103776 DOI: 10.1016/j.jff.2019.103776 出版年: MAR 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:000518708200012

文献类型: Article

作者关键词: Zein; Transglutaminase; Glycopeptide; Alcohol metabolism; Hepatoprotective effect

KeyWords Plus: TRANSGLUTAMINASE-CATALYZED GLYCOSYLATION; IN-VIVO; METABOLISM; PEPTIDES; GLUCOSAMINE; MECHANISM; GLYCATION; PROTECT

地址: [Wang, Xiao-jie; Liu, Xiao-lan; Shi, Yan-guo] Harbin Univ Commerce, Key Lab Food Sci & Engrn Heilongjiang Prov, Harbin 150076, Peoples R China.

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

ISSN: 1756-4646

输出日期: 2020-05-02

Immunology

第 1 条

标题: Streptococcus suis Serotype 2 Infection Causes Host Immunomodulation through Induction of Thymic Atrophy

作者: Wang, SJ (Wang, Shujie); Lyu, C (Lyu, Chuang); Duan, GX (Duan, Guixin); Meng, FD (Meng, Fandan); Yang, YB (Yang, Yong-Bo); Yu, Y (Yu, Ying); He, XJ (He, Xijun); Wang, ZZ (Wang, Zhenzhong); Gottschalk, M (Gottschalk, Marcelo); Li, GW (Li, Ganwu); Cai, XH (Cai, Xuehui); Wang, G (Wang, Gang)

来源出版物: INFECTION AND IMMUNITY 卷: 88 期: 4

文献号: e00950-19 DOI: 10.1128/IAI.00950-19 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:000521729500031

文献类型: Article

作者关键词: immunomodulation; infection; Streptococcus suis; thymic atrophy

KeyWords Plus: APOPTOSIS-INDUCING FACTOR; CELL-DEATH; TOXIC-SHOCK; VIRULENCE; PATHWAYS; MOUSE; THYMOCYTES; RESPONSES; LIFE

地址: [Wang, Shujie; Lyu, Chuang; Meng, Fandan; Yang, Yong-Bo; He, Xijun; Cai, Xuehui; Wang, Gang] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin, Peoples R China.

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研究方向: Immunology; Infectious Diseases

ISSN: 0019-9567

eISSN: 1098-5522

输出日期: 2020-05-02

第 2 条

标题: PD-1-Mediated PI3K/Akt/mTOR, Caspase 9/Caspase 3 and ERK Pathways Are Involved in Regulating the Apoptosis and Proliferation of CD4(+) and CD8(+) T Cells During BVDV Infection in vitro

作者: Liu, Y (Liu, Yu); Liu, SS (Liu, Shanshan); Wu, CH (Wu, Chenhua); Huang, WJ (Huang, Wenjing); Xu, B (Xu, Bin); Lien, S (Lien, Shuai); Wang, L (Wang, Li); Yue, S (Yue, Shan); Chen, NN (Chen, Nannan); Zhu, ZB (Zhu, Zhanbo)

来源出版物: FRONTIERS IN IMMUNOLOGY 卷: 11

文献号: 467 DOI: 10.3389/fimmu.2020.00467 出版年: MAR 17 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:000525555500001

文献类型: Article

作者关键词: programmed death-1 (PD-1); bovine viral diarrhea virus (BVDV); immune dysfunction; PI3K; Akt; mTOR pathway; lymphocyte

KeyWords Plus: PD-1 EXPRESSION; VIRAL-ANTIGEN; SIGNAL-TRANSDUCTION; ACTIVATION; LESIONS; EXHAUSTION; BLOCKADE; STRAIN; TYPE-2; TIM-3

地址: [Liu, Yu; Liu, Shanshan; Wu, Chenhua; Huang, Wenjing; Xu, Bin; Lien, Shuai; Wang, Li; Yue, Shan; Chen, Nannan; Zhu, Zhanbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Immunology

ISSN: 1664-3224

输出日期: 2020-05-02

Biotechnology & Applied Microbiology

第 1 条

标题: Preparation, partial characterization and biological activity of exopolysaccharides produced from *Lactobacillus fermentum* S1
作者: Wang, K (Wang, Kun); Niu, MM (Niu, Mengmeng); Song, DW (Song, Dawei); Song, XJ (Song, Xuejian); Zhao, J (Zhao, Jing); Wu, Y (Wu, Yue); Lu, BX (Lu, Baoxin); Niu, GC (Niu, Guangcai)
来源出版物: JOURNAL OF BIOSCIENCE AND BIOENGINEERING
卷: 129 **期:** 2 **页:** 206-214 **DOI:** 10.1016/j.jbiosc.2019.07.009 **出版年:** FEB 2020
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:000518725700013
文献类型: Article
作者关键词: Exopolysaccharides; *Lactobacillus fermentum*; Anti-biofilm; Bacteria protection; Antioxidant activity
KeyWords Plus: LACTIC-ACID BACTERIA; STRUCTURAL-CHARACTERIZATION; ANTIOXIDANT ACTIVITIES; RELEASED EXOPOLYSACCHARIDES; PHYSICO-CHEMICAL PROPERTIES; POLYSACCHARIDE; KEFIRANOFACIENS; PURIFICATION; BIOACTIVITY; TOLERANCE
地址: [Wang, Kun; Niu, Mengmeng; Song, Dawei; Song, Xuejian; Zhao, Jing; Wu, Yue; Lu, Baoxin; Niu, Guangcai] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.
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研究方向: Biotechnology & Applied Microbiology; Food Science & Technology
ISSN: 1389-1723
eISSN: 1347-4421
输出日期: 2020-05-02

Cell Biology

第 1 条

标题: Adipose-Derived Stem Cells Protect Ischemia-Reperfusion and Partial Hepatectomy by Attenuating Endoplasmic Reticulum Stress
作者: Jiao, ZH (Jiao, Zhihui); Liu, XN (Liu, Xiaoning); Ma, YJ (Ma, Yajun); Ge, YS (Ge, Yansong); Zhang, QZ (Zhang, Qianzhen); Liu, BY (Liu, Boyang); Wang, HB (Wang, Hongbin)
来源出版物: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **卷:** 8
文献号: 177 **DOI:** 10.3389/fcell.2020.00177 **出版年:** MAR 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:000525652900001

文献类型: Article

作者关键词: ADSCs; ERS; ischemia-reperfusion; hepatectomy; laparoscopy

KeyWords Plus: RICH SALINE PROTECTS; LIVER ISCHEMIA; HEPATOCYTE DIFFERENTIATION; ER STRESS; IN-VITRO; INJURY; DEATH; INHIBITION

地址: [Jiao, Zhihui; Liu, Xiaoning; Ma, Yajun; Zhang, Qianzhen; Liu, Boyang; Wang, Hongbin] Northeast Agr Univ, Coll Vet Med, Harbin, Peoples R China.

[Jiao, Zhihui; Liu, Xiaoning; Ma, Yajun; Zhang, Qianzhen; Liu, Boyang; Wang, Hongbin] Northeast Agr Univ, Heilongjiang Key Lab Lab Animas & Comparat Med, Harbin, Peoples R China.

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研究方向: Cell Biology; Developmental Biology

ISSN: 2296-634X

输出日期: 2020-05-02

Entomology

第 1 条

标题: Effect of the protein elicitor AMEP412 from *Bacillus subtilis* artificially fed to adults of the whitefly, *Bemisia tabaci* (Genn.) (Hemiptera: Aleyrodidae)

作者: Liu, Q (Liu, Quan); Zhang, BB (Zhang, Binbin); Shen, YR (Shen, Yongrui); Yin, KD (Yin, Kuide)

来源出版物: EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL

卷: 30 期: 1 文献号: 3 DOI: 10.1186/s41938-019-0202-0 出版年: JAN 16 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:000520177400001

文献类型: Article

作者关键词: Biocontrol; *Bacillus subtilis*; *Bemisia tabaci*; Insecticidal protein; Stability

KeyWords Plus: RESISTANCE; EXPRESSION

地址: [Liu, Quan; Zhang, Binbin; Shen, Yongrui; Yin, Kuide] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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研究方向: Entomology

ISSN: 1110-1768

eISSN: 2536-9342

输出日期: 2020-05-02

Environmental Sciences & Ecology

第 1 条

标题: Magnetotactic bacteria diversity of and magnetism contribution to sediment in Wudalianchi volcanic barrier lakes, NE China

作者: Xing, WJ (Xing, Weijia); Hu, HX (Hu, Huixin); Zhang, Y (Zhang, Yu); Zhao, D (Zhao, Dan); Wang, WD (Wang, Weidong); Pan, H (Pan, Hong); Zhang, S (Zhang, Shuang); Yan, L (Yan, Lei)

来源出版物: SCIENCE OF THE TOTAL ENVIRONMENT 卷: 718

文献号: 137348 DOI: 10.1016/j.scitotenv.2020.137348 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:000526029000084

文献类型: Article

作者关键词: Diversity; Magnetism contribution; Magnetotactic bacteria; Volcanic barrier lake; Wudalianchi

KeyWords Plus: SP NOV.; MAGNETOSOMES

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

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

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研究方向: Environmental Sciences & Ecology

ISSN: 0048-9697

eISSN: 1879-1026

输出日期: 2020-05-02

Engineering

第 1 条

标题: Asymmetric Optical Image Encryption With Silhouette Removal Using Interference and Equal Modulus Decomposition

作者: Luan, GY (Luan, Guangyu); Li, AC (Li, Aichuan); Chen, ZG (Chen, Zhengguang); Huang, CJ (Huang, Caojun)
来源出版物: IEEE PHOTONICS JOURNAL 卷: 12 期: 2
文献号: 6900508 DOI: 10.1109/JPHOT.2020.2963921 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:000520455100001
文献类型: Article
作者关键词: Optical image encryption; asymmetric; silhouette problem; same modulus constraint
KeyWords Plus: COHERENT SUPERPOSITION; PHASE RETRIEVAL; TRANSFORM
地址: [Luan, Guangyu; Li, Aichuan; Chen, Zhengguang; Huang, Caojun] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Heilongjiang, Peoples R China.
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研究方向: Engineering; Optics; Physics
ISSN: 1943-0655
eISSN: 1943-0647
输出日期: 2020-05-02

Genetics & Heredity

第 1 条

标题: The complete mitochondrial genome of *Amblyomma testudinarium* (Ixodida: Ixodidae)
作者: Chang, QC (Chang, Qiao-Cheng); Wu, TT (Wu, Ting-Ting); Cao, H (Cao, Hua); Sun, MQ (Sun, Meng-Qing); Zhang, WT (Zhang, Wen-Tao); Xue, SJ (Xue, Shu-Jiang)
来源出版物: MITOCHONDRIAL DNA PART B-RESOURCES 卷: 5 期: 2
页: 1485-1486 DOI: 10.1080/23802359.2020.1742232 出版年: APR 2 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:000522111600001
文献类型: Article
作者关键词: *Amblyomma testudinarium*; mitochondrial genome; phylogenetic analysis
地址: [Chang, Qiao-Cheng; Wu, Ting-Ting; Cao, Hua; Sun, Meng-Qing] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.
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通讯作者地址: Chang, QC (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Genetics & Heredity

eISSN: 2380-2359

输出日期: 2020-05-02

Nutrition & Dietetics

第 1 条

标题: Cross-Region Operation Management of Combine Harvesters based on Soybean Protein Nutrition as An Example

作者: Liu, Y (Liu Yang); An, ZL (An Zenglong)

来源出版物: ARCHIVOS LATINOAMERICANOS DE NUTRICION

卷: 70 期: 2 页: 70-80 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:000521752200007

文献类型: Article

作者关键词: Soybean food; Protein nutrition; Combine harvester; Cross-zone operation

KeyWords Plus: LACTOBACILLUS-ACIDOPHILUS; PROBIOTIC YOGURT; GUT MICROBIOTA; LIPID PROFILE; WOMEN; SERUM

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研究方向: Nutrition & Dietetics

ISSN: 0004-0622

eISSN: 2309-5806

输出日期: 2020-05-02

Plant Sciences

第 1 条

标题: Characterisation of genes involved in galactolipids and sulfolipids metabolism in maize and Arabidopsis and their differential responses to phosphate deficiency

作者: Wang, F (Wang, Feng); Ding, D (Ding, Dong); Li, JX (Li, Jiixin); He, L (He, Lin);

Xu, XX (Xu, Xiaoxuan); Zhao, Y (Zhao, Ying); Yan, BW (Yan, Bowei); Li, ZT (Li,

Zuotong); Xu, JY (Xu, Jingyu)

来源出版物: FUNCTIONAL PLANT BIOLOGY 卷: 47 期: 4 页: 279-292

DOI: 10.1071/FP19082 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:000519293500001

文献类型: Article

作者关键词: abiotic stress; DGD; digalactosyldiacylglycerol synthase; low-phosphate; maize; MGD; monogalactosyldiacylglycerol synthase; SQD; sulfoquinovosyldiacylglycerol synthase; Zea mays

KeyWords Plus: LIPID-METABOLISM; SYNTHASE GENES; BIOSYNTHESIS; TRANSPORT; REVEALS; MUTANT; BIOGENESIS; MECHANISMS; TOLERANCE; MEMBRANES

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

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

电子邮件地址: lxxg6401999@163.com; xujingyu2003@hotmail.com

研究方向: Plant Sciences

ISSN: 1445-4408

eISSN: 1445-4416

输出日期: 2020-05-02

Physics

第 1 条

标题: Optical study of Au/Ti/Ni/Mg-nanoparticles decorated zinc oxide heterostructures: size effect induced modulation of work function

作者: Ren, YD (Ren, Yandong); Zhao, ZH (Zhao, Zihan); Yuan, ZS (Yuan, Zhishuai); Meng, SY (Meng, Siyu); Han, XH (Han, Xinghai); Liu, YH (Liu, Yonghao)

来源出版物: JOURNAL OF PHYSICS D-APPLIED PHYSICS 卷: 53 期: 6

文献号: 065110 DOI: 10.1088/1361-6463/ab575d 出版年: FEB 6 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:000526829200010

文献类型: Article

作者关键词: metal nanoparticle; heterostructure; work function

KeyWords Plus: RAMAN-SCATTERING; ZNO-NANORODS; EMISSION; AU; AG; PHOTOLUMINESCENCE; NANOCRYSTALS; ENHANCEMENT; NANOPILLARS;

GROWTH

地址: [Ren, Yandong; Han, Xinghai; Liu, Yonghao] Daqing Normal Univ, Sch Phys & Elect Informat Engn, Daqing 163000, Peoples R China.

[Zhao, Zihan] Heilongjiang Bayi Agr Univ, Coll Econ & Management, Daqing 163318, Peoples R China.

[Yuan, Zhishuai] Northeast Petr Univ, Coll Chem & Chem Engn, Daqing 163318, Peoples R China.

[Meng, Siyu] Heilongjiang Univ, Sch Chem Chem Engn & Mat, Harbin, Peoples R China.

通讯作者地址: Ren, YD; Liu, YH (通讯作者), Daqing Normal Univ, Sch Phys & Elect Informat Engn, Daqing 163000, Peoples R China.

电子邮件地址: dqryd@163.com; yonghaoliu1980@163.com

研究方向: Physics

ISSN: 0022-3727

eISSN: 1361-6463

输出日期: 2020-05-02

Research & Experimental Medicine

第 1 条

标题: Effects of prenatal cold stress on maternal serum metabolomics in rats

作者: Lian, S (Lian, Shuai); Li, WJ (Li, Wenjie); Wang, D (Wang, Di); Xu, B (Xu, Bin); Guo, XH (Guo, Xueheng); Yang, HM (Yang, Huanmin); Wang, JF (Wang, Jianfa)

来源出版物: LIFE SCIENCES 卷: 246

文献号: 117432 DOI: 10.1016/j.lfs.2020.117432 出版年: APR 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:000519537200027

文献类型: Article

作者关键词: Prenatal cold stress; Metabolomics; LC/MS; Offspring; Metabolites

KeyWords Plus: SEROTONIN; EXPOSURE; FETAL; GABA; HYPERTENSION; ANXIETY; TISSUE; UNIT

地址: [Lian, Shuai; Li, Wenjie; Wang, Di; Xu, Bin; Yang, Huanmin; Wang, Jianfa] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

[Guo, Xueheng] Natl Educ Examinat Author, Beijing 100084, Peoples R China.

通讯作者地址: Yang, HM; Wang, JF (通讯作者), 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: Research & Experimental Medicine; Pharmacology & Pharmacy

ISSN: 0024-3205

eISSN: 1879-0631

输出日期: 2020-05-02

Science & Technology - Other Topics

第 1 条

标题: Effect of hydraulic retention time on anaerobic co-digestion of cattle manure and food waste

作者: Bi, SJ (Bi, Shaojie); Hong, XJ (Hong, Xiujie); Yang, HZ (Yang, Hongzhi); Yu, XH (Yu, Xinhui); Fang, SM (Fang, Shumei); Bai, Y (Bai, Yan); Liu, JL (Liu, Jinli); Gao, YM (Gao, Yamei); Yan, L (Yan, Lei); Wang, WD (Wang, Weidong); Wang, YJ (Wang, Yanjie)

来源出版物: RENEWABLE ENERGY 卷: 150 页: 213-220

DOI: 10.1016/j.renene.2019.12.091 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:000518874500019

文献类型: Article

作者关键词: Cattle manure; Food waste; Hydraulic retention time; Microbial structure; Biogas generation

KeyWords Plus: MICROBIAL COMMUNITY STRUCTURE; CHICKEN MANURE; METHANE PRODUCTION; DAIRY MANURE; BIOGAS PRODUCTION; BATCH; PERFORMANCE; CELLULOSE; DYNAMICS; AMMONIA

地址: [Bi, Shaojie; Yu, Xinhui; Fang, Shumei; Bai, Yan; Liu, Jinli; Gao, Yamei; Yan, Lei; Wang, Weidong; Wang, Yanjie] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.

[Hong, Xiujie] Minist Agr, Commiss Agr Daqing City, Daqing 163311, Peoples R China.

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

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电子邮件地址: bishaojie1990@163.com; hongxiujie1970@163.com; yhz5070679@163.com; 767174520@qq.com; fangshumei520@126.com; 1771354416@qq.com; 961665969@qq.com; gaoym800@126.com; 15045908934@163.com; 115739227@qq.com; wangyanjie1972@163.com

研究方向: Science & Technology - Other Topics; Energy & Fuels

ISSN: 0960-1481

输出日期: 2020-05-02

Virology

第 1 条

标题: Viral Pathogenesis, Recombinant Vaccines, and Oncolytic Virotherapy: Applications of the Canine Distemper Virus Reverse Genetics System

作者: Zhao, JJ (Zhao, Jianjun); Ren, YR (Ren, Yanrong); Chen, J (Chen, Jie); Zheng, JS (Zheng, Jiasan); Sun, DB (Sun, Dongbo)

来源出版物: VIRUSES-BASEL 卷: 12 期: 3

文献号: 339 DOI: 10.3390/v12030339 出版年: MAR 2020

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:000525486800011

文献类型: Review

作者关键词: canine distemper virus; reverse genetic system; pathogenesis; recombinant vaccine; virotherapy

KeyWords Plus: SINGLE-CHAIN ANTIBODY; INTERFERON-INDUCIBLE PROTEIN-10; EPITHELIAL-CELL RECEPTOR; MEASLES-VIRUS; RNA-POLYMERASE; ACTIVATION MOLECULE; ENDOTHELIAL-CELLS; SELECTIVELY BLIND; EXPRESSION SYSTEM; IMMUNE-RESPONSES

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

[Ren, Yanrong; Chen, Jie] Chinese Acad Agr Sci, Inst Special Anim & Plant Sci, Changchun 130112, Peoples R China.

通讯作者地址: Zhao, JJ (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: Virology

eISSN: 1999-4915

输出日期: 2020-05-02

Zoology

第 1 条

标题: Effects of Pregnancy and Lactation Environments on Postures of Primiparous Sows During Lactation

作者: Yin, GA (Yin, Guoan); Wang, L (Wang, Lei); Zhao, XY (Zhao, Xiaoyu); Yu, LC (Yu, Langchao); Guan, LW (Guan, Liwei); Huang, DP (Huang, Dapeng)

来源出版物: PAKISTAN JOURNAL OF ZOOLOGY 卷: 52 期: 3 页: 1079-1084

DOI: 10.17582/journal.pjz/20191119081134 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:000521731600030

文献类型: Article

作者关键词: Gilts; Postures; Crates; Pens; Rearing environment

KeyWords Plus: FARROWING CRATES; MATERNAL-BEHAVIOR; PIGLETS;
WELFARE; PENS; PRODUCTIVITY; CONFINEMENT; ENRICHMENT;
PHYSIOLOGY; PATTERNS

地址: [Yin, Guoan; Wang, Lei; Zhao, Xiaoyu; Yu, Langchao; Guan, Liwei; Huang,
Dapeng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319,
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通讯作者地址: Huang, DP (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet
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研究方向: Zoology

ISSN: 0030-9923

输出日期: 2020-05-02

EI 收录情况

(2020. 03. 17-2020. 05. 02)

EI 索引库共收录我校教师发表的 12 篇文献，文献详细题录信息如下。

1. Asymmetric optical image encryption with silhouette removal using interference and equal modulus decomposition [\(Open Access\)](#)

Luan, Guangyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Li, Aichuan; Chen, Zhengguang; Huang, Caojun **Source:** *IEEE Photonics Journal*, v 12, n 2, April 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

2. Theoretical study of mechanical, thermal and optical properties of a newly predicted tetragonal NaGaS₂

Zuo, Chunying (College of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhong, Cheng

Source: *Solid State Communications*, v 312, May 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

3. Joint User Association and Power Allocation in Heterogeneous NOMA Networks with Imperfect CSI [\(Open Access\)](#)

Wang, Xiaoliang (Institute of Electric and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xu, Yongjun; Wang, Juan; Fu, Shuang **Source:** *IEEE Access*, v 8, p 47607-47618, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

4. Study on early rice blast diagnosis based on unpre-processed Raman spectral data

Zhao, Xiaoyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, China); Liu, Zihao; He, Yan; Zhang, Wei; Tong, Liang **Source:** *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, v 234, 15 June 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

5. Design and experiment of supply and suction device on air-suction potato planter

Lü, Jinqing (Department of Engineering, Northeast Agricultural University, Harbin; 150030, China);

Feng, Xue; Yang, Xiaohan; Li, Zihui; Zou, Fayi **Source:** *International Agricultural Engineering*

Journal, v 28, n 4, p 89-100, December 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

6. Analysis of extinction spectrum apparent property and extraction of specific wavelength of milk fat particles in liquid absorbing medium

Ding, Guochao (College of Electrical and Information, Heilongjiang Bayi Agricultural University,

Daqing; 163319, China); Duan, Haosong; Wang, Xi; Zhou, Zhen **Source:** *International Journal of*

Performability Engineering, v 16, n 3, p430-437, March 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

7. Preparation, Structure and in Vitro Digestibility of Zinc-Chelating Mung Bean Peptide ()

Fu, Tianxin (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing;

163319, China); Zhang, Shu; Sheng, Yanan; Feng, Yuchao; Wang, Changyuan **Source:**

Shipin Kexue/Food Science, v 41, n 4, p 59-66, February 25, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

8. Effect of Drying Processes on Structural and Quality Properties of Fish Oil Microcapsules ()

Jiang, Lianzhou (School of Food Science, Northeast Agricultural University, Harbin;

150030, China); Wang, Zhaoyun; Gu, Linazi·maimaitinu; Ju, Huanhuan; Guo, Zengwang;

Qi, Yuman; Li, Yang; Qi, Baokun; Zuo, Feng; Fan, Zhijun; Wang, Zhongjiang **Source:**

Shipin Kexue/Food Science, v 41, n 3, p 86-92, February 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

9. Adsorption and desorption behaviors of antibiotic

ciprofloxacin on functionalized spherical MCM-41 for water treatment

Lu, Dongwei (State Key Laboratory of Urban Water Resource and Environment, Harbin Institute of Technology, 150090, China); Xu, Shu; Qiu, Wei; Sun, Yan; Liu, Xianbin; Yang, Jingjing; Ma, Jun **Source:** *Journal of Cleaner Production*, v 264, 10 August 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

10. Screen the elastic and thermodynamic properties of MAX solid solution using DFT procedure: Case study on (Ti_{1-x}V_x)₂AlC

Zuo, Chunying (College of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhong, Cheng

Source: *Materials Chemistry and Physics*, v 250, 1 August 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

11. RBF-based sliding mode control method for lumber drying system (Open Access)

Zhou, Zheng (Mechanical and Electrical Engineering College, Northeast Forestry University, Harbin, China); Wang, Keqi **Source:** *Wood and Fiber Science*, v 51, n 3, p 300-308, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

12. Fault detection for uncertain nonlinear stochastic systems with successive data packet loss

Wang, Yanqin (College of Electrical and Information Engineering, Northeast Petroleum University, Daqing; 163318, China); Ren, Weijian; Lu, Yang **Source:** *Proceedings - 8th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2018*, p 1791-1794, July 2018, *Proceedings - 8th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2018*

Database: Compendex

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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（2009.01-2020.05），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 1309、国际一流学科阈值为 3051，学科潜力值^③为 42.90%，与上期同比，上升了 3.34%；我校 **Agricultural Sciences** 学科阈值为 963，国际一流学科阈值为 2495，学科潜力值为 38.60%，与上期同比，上升了 2.13%。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 16 个学科处于上升趋势，有 3 个学科处于不变趋势，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 | 270 | 0.85 | 1309 | 74.44 |
| Microbiology | 2 | 110 | 0.52 | 1075 | 86.36 |
| Biology & Biochemistry | 3 | 108 | 0.77 | 997 | 82.41 |
| Agricultural Sciences | 4 | 197 | 0.75 | 963 | 61.42 |
| Immunology | 5 | 58 | 0.75 | 819 | 86.21 |
| Molecular Biology & Genetics | 6 | 103 | 0.44 | 760 | 78.64 |
| Chemistry | 7 | 114 | 0.59 | 751 | 73.68 |
| Clinical Medicine | 8 | 46 | 0.78 | 325 | 76.09 |
| Pharmacology & Toxicology | 9 | 35 | 1.06 | 242 | 82.86 |
| Engineering | 10 | 37 | 0.64 | 206 | 67.57 |
| Neuroscience & Behavior | 11 | 31 | 0.81 | 171 | 58.06 |
| Environment/Ecology | 12 | 16 | 1.35 | 169 | 75.00 |
| Computer Science | 13 | 20 | 0.73 | 143 | 65.00 |
| Materials Science | 14 | 25 | 0.29 | 123 | 64.00 |
| Physics | 15 | 39 | 0.27 | 74 | 56.41 |
| Mathematics | 16 | 17 | 0.65 | 45 | 70.59 |
| Geosciences | 17 | 7 | 0.76 | 27 | 85.71 |
| Multidisciplinary | 18 | 3 | 0.28 | 22 | 66.67 |
| Social Sciences, general | 19 | 3 | 0.14 | 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 | 528 | 2495 | 1347 | 1472 |
| Biology & Biochemistry | 1054 | 6823 | 305 | 1228 |
| Chemistry | 2148 | 8502 | 1434 | 2297 |
| Clinical Medicine | 2419 | 3380 | 2905 | 16012 |
| Computer Science | 465 | 3906 | 1590 | 525 |
| Economics& Business | 463 | 4891 | 1429 | 321 |
| Engineering | 745 | 2843 | 3026 | 1863 |
| Environment/Ecology | 930 | 4544 | 2214 | 2940 |
| Geosciences | 1386 | 6695 | 2390 | 1765 |
| Immunology | 1034 | 5419 | 432 | 2800 |
| Materials Science | 1989 | 6965 | 3326 | 1557 |
| Mathematics | 372 | 4888 | 850 | 494 |
| Microbiology | 762 | 5774 | 324 | 1585 |
| Molecular Biology & Genetics | 2784 | 14681 | 350 | 2566 |
| Multidisciplinary | 556 | 2903 | 34 | 219 |
| Neuroscience & Behavior | 1412 | 6795 | 1420 | 904 |
| Pharmacology & Toxicology | 610 | 3666 | 5026 | 1229 |
| Physics | 13581 | 21325 | 1999 | 3573 |
| Plant & Animal Science | 711 | 3051 | 2053 | 2192 |
| Psychiatry/Psychology | 850 | 4398 | 1781 | 469 |
| Social Sciences, general | 438 | 1610 | 1056 | 1741 |
| Space Science | 6338 | 41738 | 1670 | 951 |

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 | 1309 | 3051 | 39.56 | 42.90 | ↑ |
| Microbiology | 2 | 1075 | 5774 | 17.84 | 18.62 | ↑ |
| Biology & Biochemistry | 3 | 997 | 6823 | 13.88 | 14.61 | ↑ |
| Agricultural Sciences | 4 | 963 | 2495 | 36.47 | 38.60 | ↑ |
| Immunology | 5 | 819 | 5419 | 14.71 | 15.11 | ↑ |
| Molecular Biology & Genetics | 6 | 760 | 14681 | 4.95 | 5.18 | ↑ |
| Chemistry | 7 | 751 | 8502 | 8.39 | 8.83 | ↑ |
| Clinical Medicine | 8 | 325 | 3380 | 9.23 | 9.62 | ↑ |
| Pharmacology & Toxicology | 9 | 242 | 3666 | 6.38 | 6.60 | ↑ |
| Engineering | 10 | 206 | 2843 | 6.96 | 7.25 | ↑ |
| Neuroscience & Behavior | 11 | 171 | 6795 | 2.37 | 2.52 | ↑ |
| Environment/Ecology | 12 | 169 | 4544 | 3.50 | 3.72 | ↑ |
| Computer Science | 13 | 143 | 3906 | 3.35 | 3.66 | ↑ |
| Materials Science | 14 | 123 | 6965 | 1.69 | 1.77 | ↑ |
| Physics | 15 | 74 | 21325 | 0.33 | 0.35 | ↑ |
| Mathematics | 16 | 45 | 4888 | 0.92 | 0.92 | → |
| Geosciences | 17 | 27 | 6695 | 0.33 | 0.40 | ↑ |
| Multidisciplinary | 18 | 22 | 2903 | 0.76 | 0.76 | → |
| Social Sciences, general | 19 | 2 | 1610 | 0.12 | 0.12 | → |

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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