

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jan. ~ Feb. 2021 No.13

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. 12. 25-2021. 02. 21）

附件 2、EI 收录情况（2020. 12. 25-2021. 02. 21）

附件 3、ESI 学科分析简报

SCI 收录情况

(2020. 12. 25–2021. 02. 21)

SCI 索引库共收录我校教师发表的 46 篇文献，通过下方学科目录和图表信息呈现出文献的研究方向、研究机构、基金资助机构和来源出版物信息。图表后附录 46 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	8
Food Science & Technology	食品科学和技术	4
Biotechnology & Applied Microbiology	生物工程学和应用微生物学	3
Environmental Sciences & Ecology	环境科学与生态学	3
Immunology	免疫学	3
Veterinary Sciences	兽医学	3
Biochemistry & Molecular Biology	生物化学与分子生物学	2
Optics	光学	2
Public, Environmental & Occupational Health	公共事业、环境和职业健康	2
Science & Technology - Other Topics	科技-其他主题	2
Spectroscopy	光谱学	2
Cell Biology	细胞生物学	1
Chemistry	化学	1
Electrochemistry	电化学	1
Engineering	工程	1
Energy & Fuels	能源和燃料	1
Materials Science	材料科学	1
Microbiology	微生物学	1
Neurosciences & Neurology	神经科学与神经学	1
Physics	物理学	1
Research & Experimental Medicine	研究与实验医学	1
Remote Sensing	遥感	1
Virology	病毒学	1

表 1 我校 23 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

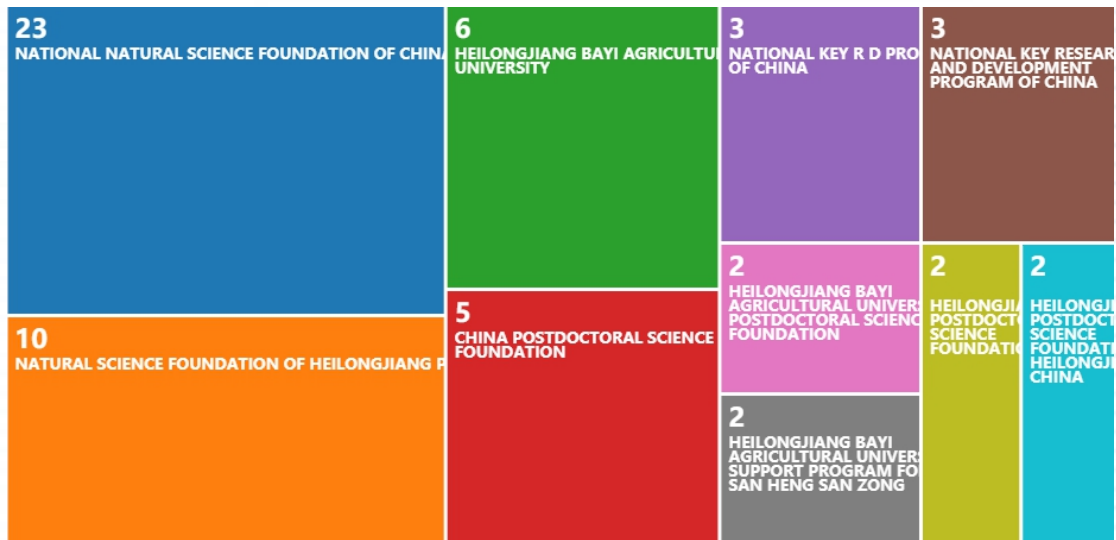


图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

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<u>农业 (Agriculture)</u>	6
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<u>免疫学 (Immunology)</u>	19
<u>兽医学 (Veterinary Sciences)</u>	22
<u>生物化学与分子生物学 (Biochemistry & Molecular Biology)</u>	24
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病毒学 (Virology)	40

Agriculture

第 1 条

标题: Rapid determination of lignocellulose in corn stover based on near-infrared reflectance spectroscopy and chemometrics methods

作者: Liu, JM (Liu, Jinming); Jin, S (Jin, Shuo); Bao, CH (Bao, Changhao); Sun, Y (Sun, Yong); Li, WZ (Li, Wenzhe)

来源出版物: BIORESOURCE TECHNOLOGY 卷: 321

文献号: 124449 DOI: 10.1016/j.biortech.2020.124449 出版年: FEB 2021

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:000604219100008

文献类型: Article

作者关键词: Lignocellulose; Near-infrared reflectance spectroscopy; Backward interval partial least squares; Principal component analysis; Support vector machine

KeyWords Plus: HEMICELLULOSE; CELLULOSE

地址: [Liu, Jinming; Jin, Shuo; Bao, Changhao] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

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

ISSN: 0960-8524

eISSN: 1873-2976

输出日期: 2021-02-21

第 2 条

标题: Rumen-bypassed tributyrin alleviates heat stress by reducing the inflammatory responses of immune cells

作者: Guo, WJ (Guo, Wenjin); Liu, JX (Liu, Juxiong); Yang, YX (Yang, Yuanxi); Ma, H (Ma, He); Gong, Q (Gong, Qian); Kan, XC (Kan, Xingchi); Ran, X (Ran, Xin); Cao, Y (Cao, Yu); Wang, JF (Wang, Jianfa); Fu, SP (Fu, Shoupeng); Hu, GQ (Hu, Guiqiu)

来源出版物: POULTRY SCIENCE 卷: 100 期: 1 页: 348-356

DOI: 10.1016/j.psj.2020.10.006 出版年: JAN 2021

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:000604345600037

文献类型: Article

作者关键词: heat stress; tributyrin; dairy cow; MAPK; NF-kappa B

KeyWords Plus: CHAIN FATTY-ACID; HOLSTEIN COWS; PROTEOMIC ANALYSIS; BUTYRATE

地址: [Guo, Wenjin; Liu, Juxiong; Yang, Yuanxi; Ma, He; Gong, Qian; Kan, Xingchi; Ran, Xin; Cao, Yu; Fu, Shoupeng; Hu, Guiqiu] Jilin Univ, Coll Anim Sci & Vet Med, Changchun 130062, Peoples R China.

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研究方向: Agriculture

eISSN: 1525-3171

输出日期: 2021-02-21

第 3 条

标题: Mitochondrial dysfunction and endoplasmic reticulum stress in calf hepatocytes are associated with fatty acid-induced ORAI calcium release-activated calcium modulator 1 signaling

作者: Zhang, BB (Zhang, Bingbing); Li, M (Li, Ming); Yang, W (Yang, Wei); Loo, JJ (Loo, Juan J.); Liang, YS (Liang, Yusheng); Wang, S (Wang, Shuang); Zhao, YY (Zhao, Yingying); Guo, H (Guo, Han); Ma, XR (Ma, Xinru); Yu, LY (Yu, Liyun); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 103 期: 12 页: 11945-11956

DOI: 10.3168/jds.2020-18684 出版年: DEC 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:000603029300032

文献类型: Article

作者关键词: lactation; nutrition; transition cow; metabolic disorder

KeyWords Plus: OXIDATIVE STRESS; HOMEOSTASIS; METABOLISM; MARKER

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

[Li, Ming; Yang, Wei; Wang, Shuang; Zhao, Yingying; Guo, Han; Ma, Xinru; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

eISSN: 1525-3198

输出日期: 2021-02-21

第 4 条

标题: Oxidative stress, NF-kappa B signaling, NLRP3 inflammasome, and caspase apoptotic pathways are activated in mammary gland of ketotic Holstein cows

作者: Sun, XD (Sun, Xudong); Tang, Y (Tang, Yan); Jiang, CH (Jiang, Chunhui); Luo, SB (Luo, Shengbin); Jia, HD (Jia, Hongdou); Xu, QS (Xu, Qiushi); Zhao, CX (Zhao, Chenxu); Liang, YS (Liang, Yusheng); Cao, ZJ (Cao, Zhijun); Shao, G (Shao, Guang); Loor, JJ (Loor, Juan J.); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 104 期: 1 页: 849-861

DOI: 10.3168/jds.2020-18788 出版年: JAN 2021

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:000600557600068

文献类型: Article

作者关键词: ketosis; mammary gland; oxidative stress; inflammation; apoptosis

KeyWords Plus: BOVINE HEPATOCYTE APOPTOSIS; NEGATIVE-ENERGY BALANCE; BODY CONDITION SCORE; DAIRY-COWS; FATTY-ACIDS; SUBCLINICAL KETOSIS; TRANSCRIPTION FACTOR; CLINICAL KETOSIS; EPITHELIAL-CELLS; LIPID-METABOLISM

地址: [Sun, Xudong; Tang, Yan; Jiang, Chunhui; Luo, Shengbin; Jia, Hongdou; Xu, Qiushi; Zhao, Chenxu; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

eISSN: 1525-3198

输出日期: 2021-02-21

第 5 条

标题: Image recognition of four rice leaf diseases based on deep learning and support

vector machine

作者: Jiang, F (Jiang, Feng); Lu, Y (Lu, Yang); Chen, Y (Chen, Yu); Cai, D (Cai, Di); Li, GF (Li, Gongfa)

来源出版物: COMPUTERS AND ELECTRONICS IN AGRICULTURE 卷: 179

文献号: 105824 DOI: 10.1016/j.compeg.2020.105824 出版年: DEC 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:000596394600005

文献类型: Article

作者关键词: Identification of rice leaf diseases; Deep learning; Convolutional neural network; Support vector machine

地址: [Jiang, Feng; Lu, Yang; Chen, Yu; Cai, Di] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Computer Science

ISSN: 0168-1699

eISSN: 1872-7107

输出日期: 2021-02-21

第 6 条

标题: Liver X receptor alpha participates in LPS-induced reduction of triglyceride synthesis in bovine mammary epithelial cells

作者: Wang, JF (Wang, Jianfa); Lian, S (Lian, Shuai); Song, J (Song, Jun); Wang, H (Wang, Hai); Zhang, X (Zhang, Xu); He, XJ (He, Xianjing); Hao, DD (Hao, Dandan); Wu, R (Wu, Rui)

来源出版物: JOURNAL OF DAIRY RESEARCH 卷: 87 期: 4 页: 456-462

文献号: PII S0022029920000990 DOI: 10.1017/S0022029920000990

出版年: NOV 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:000607372000013

文献类型: Article

作者关键词: bovine mammary epithelial cells; lipopolysaccharides; liver X receptor alpha; triglyceride

KeyWords Plus: DIFFERENTIAL EXPRESSION; INFLAMMATORY RESPONSE; LIPID-SYNTHESIS; PPAR-GAMMA; LIPOPOLYSACCHARIDE; LXR; TRANSPORTERS; ACTIVATION; LACTATION; COENZYME

地址: [Wang, Jianfa; Lian, Shuai; Song, Jun; Wang, Hai; Zhang, Xu; He, Xianjing;

Hao, Dandan; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 2 Xinyang Rd, Daqing 163319, Peoples R China.

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通讯作者地址: Wang, JF (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 2 Xinyang Rd, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0299

eISSN: 1469-7629

输出日期: 2021-02-21

第 7 条

标题: No-tillage increased corn yields and carbon sequestration

作者: Chen, TY (Chen, Tianyu); Zhang, YF (Zhang, Yifei); Fu, J (Fu, Jian); Yang, L (Yang, Li); Chi, YX (Chi, Yuxin); Wu, P (Wu, Peng); Yin, XW (Yin, Xuewei); Wang, HP (Wang, Huaipeng); Yang, KJ (Yang, Kejun); Wang, YF (Wang, Yufeng)

来源出版物: AGRONOMY JOURNAL 卷: 112 期: 5 页: 4467-4481

DOI: 10.1002/agj2.20353 出版年: SEP-OCT 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:000600983000099

文献类型: Article

KeyWords Plus: SOIL ORGANIC-CARBON; TOTAL NITROGEN; CROP YIELD; MAIZE YIELD; RESIDUE MANAGEMENT; LOESS PLATEAU; GRAIN-YIELD; SYSTEM; MATTER; MANURE

地址: [Chen, Tianyu; Zhang, Yifei; Fu, Jian; Chi, Yuxin; Wu, Peng; Yin, Xuewei; Wang, Huaipeng; Yang, Kejun; Wang, Yufeng] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

[Chen, Tianyu; Zhang, Yifei; Fu, Jian; Chi, Yuxin; Wu, Peng; Yin, Xuewei; Wang, Huaipeng; Yang, Kejun; Wang, Yufeng] Key Lab Modern Agr Cultivat & Crop, Daqing 163319, Peoples R China.

[Yang, Li] Guangxi Univ, Coll Agr, Nanning 530004, Peoples R China.

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研究方向: Agriculture

ISSN: 0002-1962

eISSN: 1435-0645

输出日期: 2021-02-21

第 8 条

标题: Trichoderma asperellum improves soil microenvironment in different growth stages and yield of maize in saline-alkaline soil of the Songnen Plain

作者: Fu, J (Fu, Jian); Xiao, Y (Xiao, Yao); Liu, ZH (Liu, Zhihua); Zhang, YF (Zhang, Yifei); Wang, YF (Wang, Yufeng); Yang, KJ (Yang, Kejun)

来源出版物: PLANT SOIL AND ENVIRONMENT 卷: 66 期: 12 页: 639-647

DOI: 10.17221/456/2020-PSE 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:000598356400005

文献类型: Article

作者关键词: bioremediation; saline-alkaline; microorganism; nutrient cycle; cold climate

KeyWords Plus: PLANT; DISEASE; COMMUNITIES; RESISTANCE; PROMOTION

地址: [Fu, Jian; Zhang, Yifei; Wang, Yufeng; Yang, Kejun] Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing, Peoples R China.

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研究方向: Agriculture

ISSN: 1214-1178

eISSN: 1805-9368

输出日期: 2021-02-21

Food Science & Technology

第 1 条

标题: Jackfruit starch: Composition, structure, functional properties, modifications and applications

作者: Zhang, YT (Zhang, Yutong); Li, B (Li, Bo); Xu, F (Xu, Fei); He, SZ (He, Shuzhen); Zhang, YJ (Zhang, Yanjun); Sun, LJ (Sun, Lijun); Zhu, KX (Zhu, Kexue); Li, SZ (Li, Shize); Wu, G (Wu, Gang); Tan, LH (Tan, Lehe)

来源出版物: TRENDS IN FOOD SCIENCE & TECHNOLOGY 卷: 107

页: 268-283 DOI: 10.1016/j.tifs.2020.10.041 出版年: JAN 2021

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:000603514900005

文献类型: Review

作者关键词: Jackfruit starch; Structure; Properties; Modifications; Applications

KeyWords Plus: SIZE-EXCLUSION CHROMATOGRAPHY;
ARTOCARPUS-HETEROPHYLLUS L.; SEED STARCH; PHYSICOCHEMICAL
PROPERTIES; RICE STARCH; GELATINIZATION TEMPERATURE;
MOLECULAR-STRUCTURE; LIGHT-SCATTERING; AMYLOSE CONTENT;
AMYLOPECTIN

地址: [Zhang, Yutong; Li, Bo; Xu, Fei; He, Shuzhen; Zhang, Yanjun; Zhu, Kexue; Wu, Gang; Tan, Lehe] Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, Wanning 571533, Hainan, Peoples R China.

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通讯作者地址: Zhang, YJ; Tan, LH (通讯作者), Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, CATAS, Wanning 571533, Hainan, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0924-2244

eISSN: 1879-3053

输出日期: 2021-02-21

第 2 条

标题: Diversity of the microbial community and antioxidant activity during fermentation of red raspberry Enzymes

作者: Yao, D (Yao, Di); Xu, L (Xu, Lei); Wang, CY (Wang, Changyuan)

来源出版物: FOOD SCIENCE & NUTRITION 卷: 9 期: 1 页: 99-110

DOI: 10.1002/fsn3.1961 提前访问日期: DEC 2020 出版年: JAN 2021

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:000600659300001

文献类型: Article

作者关键词: antioxidant activity; microbial diversity; red raspberry Enzymes

KeyWords Plus: IDENTIFICATION

地址: [Yao, Di; Xu, Lei; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food,

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通讯作者地址: Wang, CY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food, Dept Food Sci & Engn, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 2048-7177

输出日期: 2021-02-21

标题: Diversity of the microbial community and antioxidant activity during fermentation of red raspberry Enzymes

第 3 条

标题: Determination of fomesafen and quizalofop-p-ethyl in beans using modified QuEChERS-HPLC-DAD

作者: Tang, HC (Tang, H. C.); Qu, JL (Qu, J. L.); Cao, DM (Cao, D. M.); Wang, WS (Wang, W. S.); Lou, YH (Lou, Y. H.)

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

卷: 12 期: 3 页: 35-45 DOI: 10.15586/qas.v12i3.660 出版年: 2020

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文献类型: Article

作者关键词: fomesafen; quizalofop-p-ethyl; beans; QuEChERS

KeyWords Plus: LIQUID-LIQUID MICROEXTRACTION; ENVIRONMENTAL WATER SAMPLES; MULTI-RESIDUE ANALYSIS; GAS-CHROMATOGRAPHY; PESTICIDE-RESIDUES; HERBICIDES; EXTRACTION; MILK; FOOD

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研究方向: Food Science & Technology
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第 4 条

标题: Microstructure, thermodynamics and rheological properties of different types of red adzuki bean starch

作者: Zhang, J (Zhang, J.); Zhai, A (Zhai, A.)

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

卷: 12 期: 2 页: 89-99 **DOI:** 10.15586/qas.v12i2.720 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:000607539600009

文献类型: Article

作者关键词: adzuki bean; crystallinity; gelatinisation temperature; shear viscosity

KeyWords Plus: VIGNA-ANGULARIS L.; FUNCTIONAL-PROPERTIES;
THERMAL-PROPERTIES; AMYLOSE; CRYSTALLINITY; DIGESTIBILITY;
ANTIOXIDANT; MORPHOLOGY; RHIZOME; SAGO

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研究方向: Food Science & Technology

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Biotechnology & Applied Microbiology

第 1 条

标题: Optimization of Myo-inositol hexakisphosphate phos-phohydrolase (MIPH) production and enhancement of hydrocarbons degradation by purified MIPH

作者: Tang, HC (Tang, Huacheng); Zhang, DJ (Zhang, Dongjie); Wang, CY (Wang, Changyuan); Li, ZJ (Li, Zhijiang)

来源出版物: ROMANIAN BIOTECHNOLOGICAL LETTERS 卷: 26 期: 1

页: 2236-2243 DOI: 10.25083/rbl/26.1/2236.2243 出版年: JAN-FEB 2021

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:000596730800006

文献类型: Article

作者关键词: *Serratia marscescens*; myo-inositol hexakisphosphate phosphohydrolase (MIPH); Oil degradation; phytic acid

KeyWords Plus: THERMOSTABLE PHYTASE; PURIFICATION; GENE; BACTERIUM; CLONING

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1224-5984

输出日期: 2021-02-21

第 2 条

标题: Yield prediction model of rice and wheat crops based on ecological distance algorithm

作者: Tian, L (Tian, Li); Wang, C (Wang, Chun); Li, HL (Li, Hailiang); Sun, HT (Sun, Haitian)

来源出版物: ENVIRONMENTAL TECHNOLOGY & INNOVATION 卷: 20

文献号: 101132 DOI: 10.1016/j.eti.2020.101132 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000597139100013

文献类型: Article

作者关键词: Ecological distance algorithm; Total sensitivity index; Pearson correlation coefficient; Rice and wheat crops; Yield prediction model

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研究方向: Biotechnology & Applied Microbiology; Engineering; Environmental
Sciences & Ecology

ISSN: 2352-1864

输出日期: 2021-02-21

第 3 条

标题: Cytisine exerts anti-tumour effects on lung cancer cells by modulating reactive oxygen species-mediated signalling pathways

作者: Xu, WT (Xu, Wan-Ting); Li, TZ (Li, Tian-Zhu); Li, SM (Li, Shu-Mei); Wang, C (Wang, Cheng); Wang, H (Wang, Hao); Luo, YH (Luo, Ying-Hua); Piao, XJ (Piao, Xian-Ji); Wang, JR (Wang, Jia-Ru); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Xue, H (Xue, Hui); Cao, LK (Cao, Long-Kui); Jin, CH (Jin, Cheng-Hao)

来源出版物: ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY

卷: 48 期: 1 页: 84-95 DOI: 10.1080/21691401.2019.1699813 出版年: JAN 1 2020

Web of Science 核心合集中的 "被引频次": 4

被引频次合计: 4

入藏号: WOS:000607352000007

文献类型: Article

作者关键词: Cytisine; human lung cancer cell; apoptosis; cell cycle arrest; reactive oxygen species

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Environmental Sciences & Ecology

第 1 条

标题: Diversity, abundance, and distribution of anammox bacteria in shipping channel sediment of Hong Kong by analysis of DNA and RNA

作者: Zhang, XW (Zhang, Xiaowei); Meng, H (Meng, Han); Yang, YC (Yang, Yuchun); Lan, WS (Lan, Wensheng); Wang, WD (Wang, Weidong); Lam, PKS (Lam, Paul K. S.); Li, XY (Li, Xiao-Yan); Gu, JD (Gu, Ji-Dong)

来源出版物: ECOTOXICOLOGY **DOI:** 10.1007/s10646-020-02332-y

提前访问日期: JAN 2021

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:000607361300002

文献类型: Article; Early Access

作者关键词: Anammox bacteria; Community; hzsB gene; Abundance and activity; Diversity and distribution

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研究方向: Environmental Sciences & Ecology; Toxicology

ISSN: 0963-9292

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输出日期: 2021-02-21

第 2 条

标题: Soil water-stable aggregates and microbial community under long-term tillage in black soil of Northern China

作者: Hong, YH (Hong, Yanhua); Zhao, D (Zhao, Duo); Zhang, FZ (Zhang, Fangzheng); Shen, GN (Shen, Guinan); Yuan, Y (Yuan, Yuan); Gao, YM (Gao, Yamei); Yan, L (Yan, Lei); Wei, D (Wei, Dan); Wang, WD (Wang, Weidong)

来源出版物: ECOTOXICOLOGY DOI: 10.1007/s10646-020-02317-x

提前访问日期: JAN 2021

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入藏号: WOS:000607015400003

文献类型: Article; Early Access

作者关键词: Long-term tillage; Water-stable aggregate; Microbial community; Black soil

KeyWords Plus: BACTERIAL COMMUNITIES; CONSERVATION TILLAGE; FUNGAL COMMUNITY; ORGANIC-CARBON; FERTILIZATION; STABILITY; MANAGEMENT; RESISTANCE; DIVERSITY; SYSTEMS

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研究方向: Environmental Sciences & Ecology; Toxicology

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输出日期: 2021-02-21

第 3 条

标题: Reduced phytotoxicity of nonylphenol on tomato (*Solanum lycopersicum* L.) plants by earthworm casts

作者: Jiang, L (Jiang, Lei); Wang, BJ (Wang, Bingjie); Liang, JQ (Liang, Jingqi); Pan, B (Pan, Bo); Yang, Y (Yang, Yi); Lin, Y (Lin, Yong)

来源出版物: ENVIRONMENTAL POLLUTION 卷: 265

文献号: 115020 DOI: 10.1016/j.envpol.2020.115020 子辑: A 出版年: OCT 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:000607212800050

文献类型: Article

作者关键词: Nonylphenol; Earthworm casts; Phytotoxicity; Tomato (*Solanum lycopersicum* L.)

KeyWords Plus: ENDOCRINE DISRUPTOR NONYLPHENOL; OXIDATIVE STRESS; DNA-DAMAGE; SUPEROXIDE-DISMUTASE; CHEMICAL NONYLPHENOL; HYDROGEN-PEROXIDE; HEAVY-METALS; GROWTH; WHEAT; SOIL

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研究方向: Environmental Sciences & Ecology

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Immunology

第 1 条

标题: Molecular detection of *Cryptosporidium* spp. and *Enterocytozoon bieneusi* in Longjiang Wagyu cattle in Northeastern China

作者: Xue, NY (Xue, Nian-Yu); Liu, F (Liu, Feng); Tao, WF (Tao, Wei-Fu); Zhao, Q (Zhao, Quan); Qiu, HY (Qiu, Hong-Yu); Hu, Y (Hu, Yang); Chen, Y (Chen, Yu); Wei, XY (Wei, Xin-Yu); Wang, W (Wang, Wei); Gao, D (Gao, Duo); Ni, HB (Ni, Hong-Bo); Wang, CR (Wang, Chun-Ren)

来源出版物: MICROBIAL PATHOGENESIS 卷: 149

文献号: 104526 DOI: 10.1016/j.micpath.2020.104526 出版年: DEC 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000599711200001

文献类型: Article

作者关键词: Cryptosporidium spp; Enterocytozoon bienersi; Longjiang waguay cattle; Molecular detection; China

KeyWords Plus: DAIRY-CATTLE; GIARDIA-DUODENALIS; PREVALENCE; GENOTYPES; CALVES; HUMANS; SUBTYPES; IDENTIFICATION; EPIDEMIOLOGY; PROVINCE

地址: [Xue, Nian-Yu; Tao, Wei-Fu; Qiu, Hong-Yu; Hu, Yang; Chen, Yu; Wei, Xin-Yu; Wang, Wei; Ni, Hong-Bo; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Immunology; Microbiology

ISSN: 0882-4010

输出日期: 2021-02-21

第 2 条

标题: GABA-mediated activated microglia induce neuroinflammation in the hippocampus of mice following cold exposure through the NLRP3 inflammasome and NF-kappa B signaling pathways

作者: Lang, LM (Lang, Limin); Xu, B (Xu, Bin); Yuan, JB (Yuan, Jianbin); Li, SZ (Li, Shize); Lian, S (Lian, Shuai); Chen, Y (Chen, Yan); Guo, JR (Guo, Jingru); Yang, HM (Yang, Huanmin)

来源出版物: INTERNATIONAL IMMUNOPHARMACOLOGY 卷: 89

文献号: 106908 DOI: 10.1016/j.intimp.2020.106908 子辑: B 出版年: DEC 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000598900200009

文献类型: Article

作者关键词: Cold stress; GABA; Hippocampus; Neuroinflammation; NF-kappa B; NLRP3

KeyWords Plus: STRESS; RECEPTORS; BRAIN; ACETYLATION; IL-1-BETA; CIRCUITRY; SYSTEM; TARGET; LPS

地址: [Lang, Limin; Xu, Bin; Yuan, Jianbin; Li, Shize; Lian, Shuai; Chen, Yan; Guo, Jingru; Yang, Huanmin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Immunology; Pharmacology & Pharmacy

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第 3 条

标题: Immunosuppressive activity of daphnetin on the humoral immune responses in ovalbumin-sensitized BALB/c mice

作者: Song, BC (Song, Bo-Cui); Jiang, MM (Jiang, Meng-Meng); Zhang, S (Zhang, Shuang); Ma, H (Ma, Hui); Liu, M (Liu, Min); Fu, ZR (Fu, Zhong-Ren); Wu, R (Wu, Rui); Tong, CY (Tong, Chun-Yu)

来源出版物: IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY

DOI: 10.1080/08923973.2021.1872618 提前访问日期: JAN 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000611612700001

文献类型: Article; Early Access

作者关键词: Immunosuppressive; daphnetin; OVA; IgG; splenocyte proliferation

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研究方向: Immunology; Pharmacology & Pharmacy; Toxicology

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Veterinary Sciences

第 1 条

标题: Comparison of Metabolic Alterations in Serum and Milk Whey Between Inactive Ovaries and Estrus Dairy Cows

作者: Zhao, C (Zhao, Chang); Bai, YL (Bai, Yunlong); Fu, SX (Fu, Shixin); Wu, L (Wu, Ling); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 7

文献号: 609391 DOI: 10.3389/fvets.2020.609391 出版年: JAN 14 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000612319100001

文献类型: Article

作者关键词: dairy cows; inactive ovaries; differential metabolites; serum; milk whey

KeyWords Plus: OOCYTE DEVELOPMENT; ENERGY-BALANCE; LACTATION; FOLLICLES; PROFILES; GLUCOSE

地址: [Zhao, Chang; Bai, Yunlong; Fu, Shixin; Wu, Ling; Xia, Cheng; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China. [Fu, Shixin] Heilongjiang Prov Technol Innovat Ctr Bovine Dis, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2021-02-21

第 2 条

标题: Seroprevalence and risk factors of Toxoplasma gondii infection in goats in China from 2010 to 2020: A systematic review and meta-analysis

作者: Wei, XY (Wei, Xin-Yu); Gong, QL (Gong, Qing-Long); Zeng, A (Zeng, Ao);

Wang, W (Wang, Wei); Wang, Q (Wang, Qi); Zhang, XX (Zhang, Xiao-Xuan)

来源出版物: PREVENTIVE VETERINARY MEDICINE 卷: 186

文献号: 105230 DOI: 10.1016/j.prevetmed.2020.105230 出版年: JAN 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000609162800017

文献类型: Article

作者关键词: Goats; Meta-analysis; Seroprevalence; Toxoplasma gondii;
Toxoplasmosis; Zoonosis

KeyWords Plus: SHEEP

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研究方向: Veterinary Sciences

ISSN: 0167-5877

eISSN: 1873-1716

输出日期: 2021-02-21

第 3 条

标题: Serum metabolomic analysis of feline mammary carcinomas based on LC-MS
and MRM techniques

作者: Zheng, JS (Zheng, Jia-san); Wei, RY (Wei, Ren-yue); Wang, Z (Wang, Zheng);
Song, J (Song, Jun); Ge, YS (Ge, Yan-song); Wu, R (Wu, Rui)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 64 期: 4

页: 581-588 DOI: 10.2478/jvetres-2020-0070 出版年: DEC 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:000599719600016

文献类型: Article

作者关键词: cats; feline mammary carcinomas; LC-MS; metabolomics; multiple
reaction monitoring (MRM)

KeyWords Plus: PROGNOSTIC VALUE; CANCER; BIOMARKERS

地址: [Zheng, Jia-san; Wei, Ren-yue; Wang, Zheng; Song, Jun; Ge, Yan-song; Wu,
Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R

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研究方向: Veterinary Sciences

ISSN: 2450-7393

eISSN: 2450-8608

输出日期: 2021-02-21

Biochemistry & Molecular Biology

第 1 条

标题: Isoorientin exerts a protective effect against 6-OHDA-induced neurotoxicity by activating the AMPK/AKT/Nrf2 signalling pathway

作者: Ma, L (Ma, Li); Zhang, BX (Zhang, Boxi); Liu, JH (Liu, Jiahe); Qiao, CY (Qiao, Chunyu); Liu, YY (Liu, Yuanyuan); Li, SZ (Li, Shize); Lv, HM (Lv, Hongming)

来源出版物: FOOD & FUNCTION 卷: 11 期: 12 页: 10774-10785

DOI: 10.1039/d0fo02165b 出版年: DEC 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:000599960700041

文献类型: Article

KeyWords Plus: NRF2-MEDIATED NEUROPROTECTION; MITOCHONDRIAL DYSFUNCTION; OXIDATIVE STRESS; PC12 CELLS; IN-VITRO; AMPK; NRF2; PI3K/AKT; ALPHA

地址: [Ma, Li; Zhang, Boxi; Liu, Jiahe; Qiao, Chunyu; Liu, Yuanyuan; Li, Shize; Lv, Hongming] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang Ba, Peoples R China.

通讯作者地址: Li, SZ; Lv, HM (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang Ba, Peoples R China.

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

ISSN: 2042-6496

eISSN: 2042-650X

输出日期: 2021-02-21

第 2 条

标题: A novel serine protease with anticoagulant and fibrinolytic activities from the fruiting bodies of mushroom *Agrocybe aegerita*

作者: Li, GL (Li, Guanlong); Liu, XL (Liu, Xiaolan); Cong, SZ (Cong, Shanzi); Deng, YP (Deng, Yongping); Zheng, XQ (Zheng, Xiqun)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 168 页: 631-639 DOI: 10.1016/j.ijbiomac.2020.11.118 出版年: JAN 31 2021

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:000608018200061

文献类型: Article

作者关键词: A. Aegerita; Fibrinolytic enzyme; Anticoagulant activity; Mushroom

KeyWords Plus: EDIBLE MUSHROOM; CULTURE SUPERNATANT; MEDICINAL MUSHROOM; PURIFICATION; ENZYME; METALLOPROTEASE; FUNGUS; HEAD

地址: [Li, Guanlong; Liu, Xiaolan; Zheng, Xiqun] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2021-02-21

Optics

第 1 条

标题: Silhouette-free multiple image encryption using coherent superposition and Fresnel transform

作者: Luan, GY (Luan, Guangyu); Chen, ZG (Chen, Zhengguang); Huang, CJ (Huang, Caojun)

来源出版物: OPTIK 卷: 224 文献号: 165498 DOI: 10.1016/j.ijleo.2020.165498

出版年: DEC 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:000599255200002

文献类型: Article

作者关键词: Optical security and encryption; Multiple images; Silhouette problem; Cross-talk

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

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

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研究方向: Optics
ISSN: 0030-4026
eISSN: 1618-1336
输出日期: 2021-02-21

第 2 条

标题: Asymmetric image encryption and authentication in interference-based scheme using random modulus decomposition

作者: Luan, GY (Luan, Guangyu); Wang, DX (Wang, Dongxin); Huang, CJ (Huang, Caojun)

来源出版物: JOURNAL OF MODERN OPTICS 卷: 67 期: 17 页: 1379-1387

DOI: 10.1080/09500340.2020.1862325 提前访问日期: DEC 2020

出版年: OCT 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:000601046300001

文献类型: Article

作者关键词: Optical security and encryption; asymmetric; interference; image authentication

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

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

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研究方向: Optics

ISSN: 0950-0340

eISSN: 1362-3044

输出日期: 2021-02-21

Public, Environmental & Occupational Health

第 1 条

标题: Prevalence and Risk Factors of Toxoplasma gondii Infection Among Five Wild Rodent Species from Five Provinces of China

作者: Lv, QB (Lv, Qing-Bo); Zeng, A (Zeng, Ao); Xie, LH (Xie, Lin-Hong); Qiu, HY (Qiu, Hong-Yu); Wang, CR (Wang, Chun-Ren); Zhang, XX (Zhang, Xiao-Xuan)

来源出版物: VECTOR-BORNE AND ZOOLOGICAL DISEASES 卷: 21 期: 2

页: 105-109 **DOI:** 10.1089/vbz.2020.2658 提前访问日期: DEC 2020

出版年: FEB 1 2021

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:000597904900001

文献类型: Article

作者关键词: Toxoplasma gondii; prevalence; wild rodents; China

KeyWords Plus: NEOSPORA-CANINUM; MICROTUS-FORTIS; RATS; MICE

地址: [Lv, Qing-Bo; Zeng, Ao; Qiu, Hong-Yu; Wang, Chun-Ren; Zhang, Xiao-Xuan] 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: Public, Environmental & Occupational Health; Infectious Diseases

ISSN: 1530-3667

eISSN: 1557-7759

输出日期: 2021-02-21

第 2 条

标题: Prevalence of Multiple Tick-Borne Pathogens in Various Tick Vectors in Northeastern China

作者: Wang, Q (Wang, Qian); Pan, YS (Pan, Yu-Sheng); Jiang, BG (Jiang, Bao-Gui); Ye, RZ (Ye, Run-Ze); Chang, QC (Chang, Qiao-Cheng); Shao, HZ (Shao, Hong-Ze); Cui, XM (Cui, Xiao-Ming); Xu, DL (Xu, Da-Li); Li, LF (Li, Lian-Feng); Wei, W (Wei, Wei); Xia, LY (Xia, Luo-Yuan); Li, J (Li, Jie); Zhao, L (Zhao, Lin); Guo, WB (Guo, Wen-Bin); Zhou, YH (Zhou, Yu-Hao); Jiang, JF (Jiang, Jia-Fu); Jia, N (Jia, Na); Cao, WC (Cao, Wu-Chun)

来源出版物: VECTOR-BORNE AND ZOOLOGICAL DISEASES

DOI: 10.1089/vbz.2020.2712 提前访问日期: DEC 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:000600904500001

文献类型: Article; Early Access

作者关键词: ticks; tick-borne pathogens; coinfections; northeastern China

KeyWords Plus: BURGDORFERI-SENSU-LATO; BORRELIA-BURGDORFERI; HUMAN INFECTION; RICKETTSIA; DISEASES; HUMANS; IDENTIFICATION; RAOULTII; LIST

地址: [Wang, Qian; Ye, Run-Ze; Xu, Da-Li; Xia, Luo-Yuan; Zhao, Lin; Cao, Wu-Chun]

Shandong Univ, Cheeloo Coll Med, Sch Publ Hlth, Jinan, Peoples R China.
[Wang, Qian; Pan, Yu-Sheng; Jiang, Bao-Gui; Ye, Run-Ze; Cui, Xiao-Ming; Xu, Da-Li; Xia, Luo-Yuan; Li, Jie; Zhao, Lin; Guo, Wen-Bin; Zhou, Yu-Hao; Jiang, Jia-Fu; Jia, Na; Cao, Wu-Chun] Beijing Inst Microbiol & Epidemiol, State Key Lab Pathogen & Biosecur, 20 Dong Da St, Beijing 100071, Peoples R China.
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研究方向: Public, Environmental & Occupational Health; Infectious Diseases
ISSN: 1530-3667
eISSN: 1557-7759
输出日期: 2021-02-21

Science & Technology - Other Topics

第 1 条

标题: Exogenous melatonin reduces the inhibitory effect of osmotic stress on antioxidant properties and cell ultrastructure at germination stage of soybean
作者: Zhang, MC (Zhang, Mingcong); He, SY (He, Songyu); Qin, B (Qin, Bin); Jin, XJ (Jin, Xijun); Wang, MX (Wang, Mengxue); Ren, CY (Ren, Chunyuan); Cao, L (Cao, Liang); Zhang, YX (Zhang, Yuxian)
来源出版物: PLOS ONE 卷: 15 期: 12
文献号: e0243537 DOI: 10.1371/journal.pone.0243537 出版年: DEC 15 2020
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:000600339800012
文献类型: Article
KeyWords Plus: LIPID-PEROXIDATION; DROUGHT STRESS; SEED-GERMINATION; HYDROGEN-PEROXIDE; ENZYME-ACTIVITIES; WATER-DEFICIT; TOLERANCE; PROLINE; GROWTH; ELONGATION
地址: [Zhang, Mingcong; He, Songyu; Qin, Bin; Jin, Xijun; Wang, Mengxue; Ren, Chunyuan; Cao, Liang; Zhang, Yuxian] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing, Peoples R China.
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研究方向: Science & Technology - Other Topics

ISSN: 1932-6203

输出日期: 2021-02-21

第 2 条

标题: The metabolic performance and microbial communities of anaerobic digestion of chicken manure under stressed ammonia condition: A case study of a 10-year successful biogas plant

作者: Bi, SJ (Bi, Shaojie); Westerholm, M (Westerholm, Maria); Hu, WR (Hu, Wanrong); Mahdy, A (Mahdy, Ahmed); Dong, TL (Dong, Taili); Sun, YC (Sun, Yingcai); Qiao, W (Qiao, Wei); Dong, RJ (Dong, Renjie)

来源出版物: RENEWABLE ENERGY 卷: 167 页: 644-651

DOI: 10.1016/j.renene.2020.11.133 出版年: APR 2021

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:000608459300003

文献类型: Article

作者关键词: Anaerobic digestion; Full-scale biogas plant; Microbial acclimation; Methanogenic pathway; Microbial communities; Chicken manure

KeyWords Plus: SYNTROPHIC ACETATE OXIDATION; SP-NOV.; METHANE PRODUCTION; GEN.-NOV.; METHANOGENIC ARCHAEON; INHIBITION; PATHWAYS; FERMENTATION; INDUSTRIAL; NITROGEN

地址: [Bi, Shaojie; Mahdy, Ahmed; Qiao, Wei; Dong, Renjie] China Agr Univ, Coll Engn, Beijing 100083, Peoples R China.

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

ISSN: 0960-1481

eISSN: 1879-0682

输出日期: 2021-02-21

第 1 条

标题: Wavelength Selection of Near-Infrared Spectra Based on Improved SiPLS-Random Frog Algorithm

作者: Cheng, JH (Cheng Jie-hong); Chen, ZG (Chen Zheng-guang)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 40 期: 11

页: 3451-3456 DOI: 10.3964/j.issn.1000-0593(2020)11-3451-06 出版年: NOV 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:000600456900022

文献类型: Article

作者关键词: Near-infrared spectroscopy; Feature wavelength selection; Multivariate calibration; Random frog; Synergy interval partial least squares

地址: [Cheng Jie-hong; Chen Zheng-guang] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

ISSN: 1000-0593

输出日期: 2021-02-21

作者: Cheng, JH (Cheng Jie-hong); Chen, ZG (Chen Zheng-guang)

第 2 条

标题: Molecular Structure of Two Glutamate Decarboxylases From Mung Bean [Vigna Radiate (L.)] Analyzed by Spectroscopy

作者: Wang, XQ (Wang Xian-qing); Wei, T (Wei Tong); Yang, Y (Yang Yong); Shi, YG (Shi Yan-guo)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 40 期: 12

页: 3953-3962 DOI: 10.3964/j.issn.1000-0593(2020)12-3953-10 出版年: DEC 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:000604865500050

文献类型: Article

作者关键词: Glutamate decarboxylase; Mung bean; Structure; Spectroscopy

KeyWords Plus: RAMAN-SPECTROSCOPY; PURIFICATION; PROTEIN;
ACTIVATION; PH

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研究方向: Spectroscopy

ISSN: 1000-0593

输出日期: 2021-02-21

Cell Biology

第 1 条

标题: ActivinA activates Notch1-Shh signaling to regulate proliferation in C2C12
skeletal muscle cells

作者: Ma, L (Ma, Li); Li, CX (Li, Chengxu); Lian, S (Lian, Shuai); Xu, B (Xu, Bin);
Yuan, JB (Yuan, Jianbin); Lu, JJ (Lu, Jingjing); Yang, HM (Yang, Huanmin); Guo, JR
(Guo, Jingru); Ji, H (Ji, Hong)

来源出版物: MOLECULAR AND CELLULAR ENDOCRINOLOGY 卷: 519

文献号: 111055 DOI: 10.1016/j.mce.2020.111055 出版年: JAN 1 2021

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:000599716300004

文献类型: Article

作者关键词: Activin a; Notch1; Shh signaling; Proliferation; C2C12 cells

KeyWords Plus: HEDGEHOG; DIFFERENTIATION; FOLLISTATIN; BONE; SHH

地址: [Ma, Li; Li, Chengxu; Lian, Shuai; Xu, Bin; Yuan, Jianbin; Lu, Jingjing; Yang,
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研究方向: Cell Biology; Endocrinology & Metabolism

ISSN: 0303-7207

eISSN: 1872-8057

输出日期: 2021-02-21

Chemistry

第 1 条

标题: Determination of Butachlor and Fipronil in Liquid Milk Using Ionic Liquid Dispersive Liquid-Liquid Microextraction Coupled with Ultra-High Performance Liquid Chromatography

作者: Gao, YL (Gao, Yuling); Liang, XL (Liang, Xilong); Sun, P (Sun, Peng); Guo, YX (Guo, Yongxia)

来源出版物: JOURNAL OF ANALYTICAL CHEMISTRY 卷: 75 期: 11

页: 1430-1434 DOI: 10.1134/S1061934820110064 出版年: NOV 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:000600282100008

文献类型: Article

作者关键词: ionic liquid; butachlor; fipronil; UHPLC; dispersive liquid-liquid microextraction

KeyWords Plus: SOLID-PHASE EXTRACTION; SAMPLE PREPARATION; PESTICIDES; WATER; TOXICITY; FRUIT

地址: [Gao, Yuling; Liang, Xilong; Sun, Peng; Guo, Yongxia] Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

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研究方向: Chemistry

ISSN: 1061-9348

eISSN: 1608-3199

输出日期: 2021-02-21

Electrochemistry

第 1 条

标题: Effect of SiC Concentration on Microstructure and Properties of Ni-Co/SiC Nanocomposites Fabricated by Pulse Electrodeposition

作者: Liu, TX (Liu, Tianxiang); Ma, CY (Ma, Chunyang); Li, Q (Li, Qiang); Li, J (Li,

Jun); Xia, FF (Xia, Fafeng); Li, CY (Li, Chaoyu)

来源出版物: INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE

卷: 15 期: 12 页: 12103-12121 DOI: 10.20964/2020.12.25 出版年: DEC 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:000600769100036

文献类型: Article

作者关键词: Ni-Co/SiC nanocomposite; SiC concentration; effect; corrosion resisting property

KeyWords Plus: MECHANICAL-PROPERTIES; COMPOSITE COATINGS; TRIBOLOGICAL BEHAVIOR; CORROSION-RESISTANCE; CO; WEAR; FILMS

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研究方向: Electrochemistry

ISSN: 1452-3981

输出日期: 2021-02-21

Engineering

第 1 条

标题: An Indoor Positioning Algorithm for Wearable Device Using Deep Learning Regression Prediction Model in IoT Applications

作者: Li, AC (Li, Aichuan); Yi, SJ (Yi, Shujuan)

来源出版物: MATHEMATICAL PROBLEMS IN ENGINEERING 卷: 2020

文献号: 8842784 DOI: 10.1155/2020/8842784 出版年: DEC 8 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:000601292900005

文献类型: Article

地址: [Li, Aichuan; Yi, Shujuan] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engr, Daqing 163319, Heilongjiang, Peoples R China.

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

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研究方向: Engineering; Mathematics

ISSN: 1024-123X

eISSN: 1563-5147

输出日期: 2021-02-21

Energy & Fuels

第 1 条

标题: Co-combustion, co-densification, and pollutant emission characteristics of charcoal-based briquettes prepared using bio-tar as a binder

作者: Cong, HB (Cong, Hongbin); Yao, ZL (Yao, Zonglu); Masek, O (Masek, Ondrej); Meng, HB (Meng, Haibo); Sheng, CX (Sheng, Chenxu); Wu, YN (Wu, Yunong); Zhao, LX (Zhao, Lixin)

来源出版物: FUEL 卷: 287 文献号: 119512 DOI: 10.1016/j.fuel.2020.119512

出版年: MAR 1 2021

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:000604276000004

文献类型: Article

作者关键词: Charcoal-based briquette; Bio-tar; Fuel property; Co-densification; Pollutant emission

KeyWords Plus: COMBUSTION CHARACTERISTICS; BIOMASS; PYROLYSIS; PERFORMANCE; BLENDS; BIOENERGY; RESIDUE; SLUDGE; PELLET; SO2

地址: [Cong, Hongbin; Meng, Haibo; Sheng, Chenxu; Wu, Yunong] Minist Agr & Rural Affairs, Acad Agr Planning & Engn, Key Lab Energy Resource Utilizat Agr Residue, Beijing 100125, Peoples R China.

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研究方向: Energy & Fuels; Engineering

ISSN: 0016-2361

eISSN: 1873-7153

输出日期: 2021-02-21

Materials Science

第 1 条

标题: An amorphous calcium phosphate for drug delivery: ATP provides a phosphorus source and microwave-assisted hydrothermal synthesis

作者: Feng, WP (Feng, Wenpo); Feng, CX (Feng, Chenxi); Wang, BB (Wang, Binbin); Jing, AH (Jing, Aihua); Li, GD (Li, Guangda); Xia, XC (Xia, Xichao); Liang, GF (Liang, Gaofeng)

来源出版物: MATERIALS TODAY COMMUNICATIONS 卷: 25

文献号: 101455 DOI: 10.1016/j.mtcomm.2020.101455 出版年: DEC 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:000600995700005

文献类型: Article

作者关键词: Amorphous calcium phosphate (ACP); Microwave-assisted hydrothermal synthesis; Drug delivery system

KeyWords Plus: 5'-TRIPHOSPHATE DISODIUM SALT; BONE REGENERATION; RAPID SYNTHESIS; HYDROXYAPATITE MICROSPHERES; MESOPOROUS MICROSPHERES; POROUS MICROSPHERES; NANOSPHERES

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[Feng, Wenpo; Wang, Binbin; Jing, Aihua; Li, Guangda] Henan Univ Sci & Technol, Coll Med Technol & Engrn, Luoyang 471003, Henan, Peoples R China.

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Liang, GF (通讯作者), Henan Univ Sci & Technol, Med Coll, Luoyang 471003, Henan, Peoples R China.

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研究方向: Materials Science

ISSN: 2352-4928

输出日期: 2021-02-21

Microbiology

第 1 条

标题: The accessory protein ORF3 of porcine epidemic diarrhea virus inhibits cellular interleukin-6 and interleukin-8 productions by blocking the nuclear factor-kappa B p65 activation

作者: Wu, ZJ (Wu, Zhijun); Cheng, LX (Cheng, Lixin); Xu, JX (Xu, Jiixin); Li, PF (Li, Pengfei); Li, XZ (Li, Xingzhi); Zou, DH (Zou, Dehua); Zhang, YT (Zhang, Yating); Wang, XH (Wang, Xianhe); Wu, XN (Wu, Xuening); Shen, YJ (Shen, Yujiang); Li, YC (Li, Yuchang); Yao, LL (Yao, Lili); Guo, DX (Guo, Dexuan); Li, LY (Li Liyang); Xiao, LJ (Xiao, Lijie); Song, BF (Song, Baifen); Ma, JZ (Ma, Jinzhu); Liu, XY (Liu, Xinyang); Xu, SY (Xu, Shuyan); Xu, X (Xu, Xin); Zhang, H (Zhang, Hua); Zheng, L (Zheng, Liang); Cao, HW (Cao, Hongwei)

来源出版物: VETERINARY MICROBIOLOGY 卷: 251

文献号: 108892 DOI: 10.1016/j.vetmic.2020.108892 出版年: DEC 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:000596517800010

文献类型: Article

作者关键词: Porcine epidemic diarrhea virus; ORF3 protein; Pro-inflammatory cytokine; NF-kappa B; Innate immune

KeyWords Plus: INTERFERON-PRODUCTION; SEQUENCE; GENE

地址: [Wu, Zhijun; Zhang, Hua; Zheng, Liang; Cao, Hongwei] HeiLongJiang BaYi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Zhang, Hua] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin 150069, Peoples R China.

[Wu, Zhijun; Cheng, Lixin; Xu, Jiixin; Li, Xingzhi; Zou, Dehua; Zhang, Yating; Wang, Xianhe; Wu, Xuening; Shen, Yujiang; Li, Yuchang; Yao, Lili; Guo, Dexuan; Li Liyang; Xiao, Lijie; Song, Baifen; Ma, Jinzhu; Liu, Xinyang; Zhang, Hua; Zheng, Liang; Cao, Hongwei] HeiLongJiang BaYi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

[Wu, Zhijun; Cheng, Lixin; Xu, Jiixin; Li, Xingzhi; Zou, Dehua; Zhang, Yating; Wang, Xianhe; Wu, Xuening; Shen, Yujiang; Li, Yuchang; Yao, Lili; Guo, Dexuan; Li Liyang; Xiao, Lijie; Song, Baifen; Ma, Jinzhu; Liu, Xinyang; Zhang, Hua; Zheng, Liang; Cao, Hongwei] HeiLongJiang BaYi Agr Univ, Biotechnol Ctr, 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: 2021-02-21

Neurosciences & Neurology

第 1 条

标题: The low levels of nerve growth factor and its upstream regulatory kinases in prion infection is reversed by resveratrol

作者: Hu, C (Hu, Chao); Chen, C (Chen, Cao); Chen, J (Chen, Jia); Xiao, K (Xiao, Kang); Wang, J (Wang, Jing); Shi, Q (Shi, Qi); Ma, Y (Ma, Yue); Gao, LP (Gao, Li-Ping); Wu, YZ (Wu, Yue-Zhang); Liu, L (Liu, Lian); Xia, Y (Xia, Ying); Yan, P (Yan, Pu); Maimaitiming, A (Maimaitiming, Adalaiti); Zhou, DH (Zhou, Dong-Hua); Zhang, LN (Zhang, Li-Na); Chen, ZB (Chen, Zhi-Bao); Dong, XP (Dong, Xiao-Ping)

来源出版物: NEUROSCIENCE RESEARCH 卷: 162 页: 52-62

DOI: 10.1016/j.neures.2019.12.019 出版年: JAN 2021

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:000606774400006

文献类型: Article

作者关键词: Prion; Resveratrol; NGF; CaMKIV; CAMKK2

KeyWords Plus: MOLECULAR PATHOLOGY; ALZHEIMERS-DISEASE; BRAIN-TISSUES; CELL-LINE; SCRAPIE; CALMODULIN; PHENOTYPES; STRAINS; SMB-S15; PRPSC

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[Hu, Chao; Chen, Cao; Chen, Jia; Xiao, Kang; Wang, Jing; Shi, Qi; Ma, Yue; Gao, Li-Ping; Wu, Yue-Zhang; Liu, Lian; Xia, Ying; Yan, Pu; Maimaitiming, Adalaiti; Zhou, Dong-Hua; Zhang, Li-Na; Dong, Xiao-Ping] Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, State Key Lab Infect Dis Prevent & Control, Beijing, Peoples R China.

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研究方向: Neurosciences & Neurology

ISSN: 0168-0102

eISSN: 1872-8111

输出日期: 2021-02-21

Physics

第 1 条

标题: Thermal Entanglement Properties of Heisenberg XXX Model in an External Magnetic Field

作者: Wang, DX (Wang, Dongxin)

来源出版物: INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS

DOI: 10.1007/s10773-021-04735-x 提前访问日期: FEB 2021

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:000614355800001

文献类型: Article; Early Access

作者关键词: Thermal entanglement; Heisenberg XXX model; Entanglement switch

地址: [Wang, Dongxin] Heilongjiang BaYi Agr Univ, Coll Elect & Informat, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Physics

ISSN: 0020-7748

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输出日期: 2021-02-21

标题: Thermal Entanglement Properties of Heisenberg XXX Model in an External Magnetic Field

Research & Experimental Medicine

第 1 条

标题: Curcumin Activates ROS Signaling to Promote Pyroptosis in Hepatocellular Carcinoma HepG2 Cells

作者: Li, WF (Li, Wan-feng); Gong, YX (Gong, Yi-xi); Li, HF (Li, Hai-feng); Sun, FL (Sun, Fu-liang); Li, WL (Li, Wei-long); Chen, DQ (Chen, Dong-qin); Xie, DP (Xie, Dan-ping); Ren, CX (Ren, Chen-xi); Guo, XY (Guo, Xiao-yu); Wang, ZY (Wang, Zi-yi); Kwon, T (Kwon, Taeho); Sun, HN (Sun, Hu-nan)

来源出版物: IN VIVO 卷: 35 期: 1 页: 249-257
DOI: 10.21873/invivo.12253 出版年: JAN-FEB 2021

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:000606811400005

文献类型: Article

作者关键词: Curcumin; GSDME; liver cancer; proptosis; ROS

KeyWords Plus: LUNG-CANCER CELLS; INDUCE PYROPTOSIS; MECHANISMS

地址: [Li, Wan-feng; Gong, Yi-xi; Li, Hai-feng; Sun, Fu-liang] Yanbian Univ, Dept Vet Med, Agr Coll, Yanji, Peoples R China.

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研究方向: Research & Experimental Medicine

ISSN: 0258-851X

eISSN: 1791-7549

输出日期: 2021-02-21

Remote Sensing

第 1 条

标题: A method of calculating the leafstalk angle of the soybean canopy based on 3D point clouds

作者: Zhu, KX (Zhu, Kexin); Ma, XD (Ma, Xiaodan); Guan, HO (Guan, Haiou); Feng, JR (Feng, Jiarui); Zhang, ZC (Zhang, Zhichao); Yu, S (Yu, Song)

来源出版物: INTERNATIONAL JOURNAL OF REMOTE SENSING

卷: 42 期: 7 页: 2463-2484 DOI: 10.1080/01431161.2020.1854889

出版年: APR 3 2021

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:000604996100001

文献类型: Article

地址: [Zhu, Kexin; Ma, Xiaodan; Guan, Haiou; Feng, Jiarui; Zhang, Zhichao] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engrn, Da Qing, Peoples R China.

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研究方向: Remote Sensing; Imaging Science & Photographic Technology

ISSN: 0143-1161

eISSN: 1366-5901

输出日期: 2021-02-21

Virology

第 1 条

标题: Chimeric Porcine Deltacoronaviruses with Sparrow Coronavirus Spike Protein or the Receptor-Binding Domain Infect Pigs but Lose Virulence and Intestinal Tropism

作者: Niu, XY (Niu, Xiaoyu); Hou, YXJ (Hou, Yixuan J.); Jung, K (Jung, Kwonil); Kong, FZ (Kong, Fanzhi); Saif, LJ (Saif, Linda J.); Wang, QH (Wang, Qihong)

来源出版物: VIRUSES-BASEL 卷: 13 期: 1

文献号: 122 DOI: 10.3390/v13010122 出版年: JAN 2021

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:000610813300001

文献类型: Article

作者关键词: porcine deltacoronavirus; S protein; reverse genetics; tissue tropism; spillover

地址: [Niu, Xiaoyu; Hou, Yixuan J.; Jung, Kwonil; Kong, Fanzhi; Saif, Linda J.; Wang, Qihong] Ohio State Univ, Coll Food Agr & Environm Sci, Dept Anim Sci, Ctr Food Anim Hlth, Wooster, OH 44691 USA.

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研究方向: Virology

eISSN: 1999-4915

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EI 收录情况

(2020. 12. 25–2021. 02. 21)

EI 索引库共收录我校教师发表的 18 篇文献，文献详细题录信息如下。

1. Power Consumption for Core Scraping in the Separation of Rind-Pith from Corn Stalk (*Open Access*)

Chen, Zhengguang (College of Information Science & Technology, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Defu **Source:** *BioResources*, v 12, n 1, p 1300-1316, 2016

Database: Compendex

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Data Provider: Engineering Village

2. A comparative study on the online shopping willingness of fresh agricultural products between experienced consumers and potential consumers

Cang, Ying-mei (College of Economics and Management, Northeast Agricultural University, Harbin; Heilongjiang; 150030, China); Wang, Du-chun **Source:** *Sustainable Computing: Informatics and Systems*, v 30, June 2021 **Database:** Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

3. Droplet Deposition Characteristics of Conical Wind Field Anti-drift Device ()

Hu, Jun (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Changxi; Chu, Xin; Li, Yufei; Sun, Shuyi; Zhang, Wei **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 51, n 12, p 142-149 and 174, December 25, 2020 **Language:** Chinese

Database: Compendex

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Data Provider: Engineering Village

4. Recognition Method for Crop Canopies Based on Thermal Infrared Image Processing Technology ()

Ma, Xiao-Dan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Meng; Guan, Hai-Ou; Wen, Feng-Rui; Liu, Gang **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/ Spectroscopy and Spectral Analysis*, v 41, n 1, p 216-222, January 2021 **Language:** Chinese

Database: Compendex

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Data Provider: Engineering Village

5. Biochemical methane potential prediction for mixed feedstocks of straw and manure in anaerobic co-digestion

Yang, Gaixiu (Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences (CAS Key Laboratory of Renewable Energy), Guangzhou; 510640, China); Li, Ying; Zhen, Feng; Xu, Yonghua; Liu, Jinming; Li, Nan; Sun, Yong; Luo, Lina; Wang, Ming; Zhang, Lingling **Source:** *Bioresource Technology*, v 326, April 2021

Database: Compendex

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Data Provider: Engineering Village

6. Training Model of Innovative Talents in Physical Education Major (Open Access)

Yang, Bo (Heilongjiang Bayi Agricultural University, Daqing, China) **Source:** *International Journal of Emerging Technologies in Learning*, v 15, n 24, p 176-190, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

7. Aloin protects mice from diet-induced non-alcoholic steatohepatitis via activation of Nrf2/ HO-1 signaling

Xu, Qiushi (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Daqing, China); Fan, Yunhui; Loo, Juan J.; Liang, Yusheng; Lv, Hongming; Sun, Xudong; Jia, Hongdou; Xu, Chuang **Source:** *Food and Function*, v 12, n 2, p 696-705, January 21, 2021

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

8. Emission characteristics of volatile matter and identification of odor substances during aerobic fermentation of cattle manure ()

Liu, Wenjie (Academy of Agricultural Planning and Engineering, Ministry of Agriculture and Rural Affairs, Beijing; 100125, China); Shen, Yujun; Meng, Haibo; Zhang, Xi; Zhao, Lixin; Ding, Jingtao; Zhou, Haibin; Wang, Liming **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 22, p 222-230, November 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

9. Rapid determination of volatile fatty acids in biogas slurry based on near infrared spectroscopy ()

Liu, Jinming (College of Engineering, Northeast Agricultural University, Harbin; 150030, China); Guo, Kunlin; Zhen, Feng; Zhang, Hongqiong; Li, Wenzhe; Xu, Yonghua **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 18, p 188-196, September 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

10. Molecular Structure of Two Glutamate Decarboxylases From Mung Bean [*Vigna radiata* (L.)] Analyzed by Spectroscopy ()

Wang, Xian-Qing (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wei, Tong; Yang, Yong; Shi, Yan-Guo **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 40, n 12, p 3953-3962, December 2020

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

11. Signal Analysis and Processing of Dynamic Weighing System for Small Square Baler ()

Zhang, Anqi (Beijing Research Center of Agricultural Intelligent Equipment Technology, Beijing; 100097, China); Meng, Zhijun; Chen, Liping; Wang, Pei; Liu, Huaiyu; An, Xiaofei **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 51, p 243-248 and 260, December 18, 2020 **Language:** Chinese

Database: Compendex

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12. Asymmetric image encryption and authentication in interference-based scheme using random modulus decomposition

Luan, Guangyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Dongxin; Huang, Caojun **Source:** *Journal of Modern Optics*, v 67, n 17, p 1379-1387, 2020

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13. A Review on the Mechanisms of Mitochondrial Dynamics and the Relationship with Neurodegeneration

Zhu, Yanan (Life Science and Technology College, Heilongjiang Bayi Agricultural University, Heilongjiang, China) **Source:** *ACM International Conference Proceeding Series*, p 276-288, November 9, 2020, *Proceedings of the 2020 International Symposium on Artificial Intelligence in*

Database: Compendex

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14. Determination of Butachlor and Fipronil in Liquid Milk Using Ionic Liquid Dispersive Liquid-Liquid Microextraction Coupled with Ultra-High Performance Liquid Chromatography

Yuling Gao (Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liang, Xilong; Sun, Peng; Guo, Yongxia

Source: *Journal of Analytical Chemistry*, v 75, n 11, p 1430-1434, November 2020

Database: Compendex

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15. An Indoor Positioning Algorithm for Wearable Device Using Deep Learning Regression Prediction Model in IoT Applications

Li, Aichuan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Yi, Shujuan **Source:**

Mathematical Problems in Engineering, v 2020, 2020 **Database:** Compendex

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16. Isoorientin exerts a protective effect against 6-OHDA-induced neurotoxicity by activating the AMPK/AKT/Nrf2 signalling pathway

Ma, Li (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhang, Boxi; Liu, Jiahe; Qiao, Chunyu; Liu, Yuanyuan; Li, Shize; Lv, Hongming **Source:** *Food and Function*, v 11, n 12, p 10774-10785, December 2020

Database: Compendex

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17. Repairing Effect of Resistant Starch from Purple Speckled Kidney Beans (*Phaseolus vulgaris*) on Liver and Intestinal Barrier Injury in Rats with Hyperlipidemia ()

Liu, Shuting (College of Food, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Ying; Wang, Zihui; Wang, Di; Zhang, Yanli; Zuo, Zhaohang; Wang, Haoyu; Deng, Wei **Source:** *Shipin Kexue/Food Science*, v 41, n 21, p 106-112, November 15, 2020 **Language:** Chinese

Database: Compendex

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18. Effects of different tillage measures on soil microbes and enzymatic activity(*Open Access*)

Huang, Binglin (Agronomy College of Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Mengxue; Jin, Xinjun; Zhang, Yuxian; Hu, Guohua **Source:** *Nature Environment and Pollution Technology*, v 19, n 4, p 1443-1452, December 2020

Database: Compendex

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ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2009.01-2021.02），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 **Agricultural Sciences** 学科阈值为 1371，国际一流学科阈值为 2654，学科潜力值为 51.66，与上期同比，上升了 0.21%；我校 **Plant & Animal Science** 学科阈值为 1786，国际一流学科阈值为 3093，学科潜力值^③为 57.74%，与上期同比，上升了 0.84%。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 14 个学科处于上升趋势，有 3 个学科处于不变趋势，有 2 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	306	80.33	1786	78.43
Agricultural Sciences	2	241	72.61	1371	67.63
Microbiology	3	122	52.44	1308	86.07
Biology & Biochemistry	4	128	83.55	1270	82.03
Chemistry	6	135	61.88	1012	74.07
Immunology	5	64	67.79	946	87.50
Molecular Biology & Genetics	7	112	42.26	936	83.93
Clinical Medicine	8	57	80.75	452	77.19
Pharmacology & Toxicology	9	39	98.76	334	87.18
Engineering	10	46	76.35	292	71.74
Environment/Ecology	11	46	61.63	252	45.65
Neuroscience & Behavior	12	16	116.66	229	93.75
Computer Science	13	27	89.62	225	59.26
Materials Science	14	31	37.26	155	77.42
Physics	15	44	32.59	106	61.36
Mathematics	16	18	71.76	56	83.33
Geosciences	17	7	76.15	42	85.71
Multidisciplinary	18	4	30.67	24	75.00
Social Sciences, general	19	3	13.18	3	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	574	2654	1486	1934
Biology & Biochemistry	1113	6603	317	1467
Chemistry	2228	8577	1632	2728
Clinical Medicine	2612	3720	2989	20052
Computer Science	542	4139	1792	634
Economics & Business	487	4980	1665	398
Engineering	849	3013	3502	2120
Environment/Ecology	991	4443	2310	3472
Geosciences	1439	6706	2694	1864
Immunology	1057	5401	564	3570
Materials Science	2198	7328	3349	1872
Mathematics	393	4862	925	613
Microbiology	781	5724	402	1705
Molecular Biology & Genetics	3027	14817	530	2522
Multidisciplinary	537	2997	52	204
Neuroscience & Behavior	1449	6715	2028	1333
Pharmacology & Toxicology	639	3764	5518	1257
Physics	15519	21741	2661	4616
Plant & Animal Science	737	3093	2180	2629
Psychiatry/Psychology	867	4393	2150	582
Social Sciences, general	459	1677	1150	2219
Space Science	6837	43930	1769	928

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	1786	3093	56.90	57.74	↑
Microbiology	2	1308	5724	22.47	22.85	↑
Agricultural Sciences	3	1371	2654	51.45	51.66	↑
Biology & Biochemistry	4	1270	6603	18.79	19.23	↑
Immunology	5	946	5401	17.47	17.52	↑
Chemistry	6	1012	8577	11.60	11.80	↑
Molecular Biology & Genetics	7	936	14817	6.17	6.32	↑
Clinical Medicine	8	452	3720	12.12	12.15	↑
Pharmacology & Toxicology	9	334	3764	8.81	8.87	↑
Engineering	10	292	3013	9.75	9.69	↓
Environment/Ecology	11	252	4443	5.46	5.67	↑
Neuroscience & Behavior	12	229	6715	3.34	3.41	↑
Computer Science	13	225	4139	5.43	5.44	↑
Materials Science	14	155	7328	2.12	2.12	→
Physics	15	106	21741	0.46	0.49	↑
Mathematics	16	56	4862	1.15	1.15	→
Geosciences	17	42	6706	0.64	0.63	↓
Multidisciplinary	18	24	2997	0.79	0.80	↑
Social Sciences, general	19	3	1677	0.18	0.18	→

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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