

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Oct. ~ Dec. 2021 No.18

黑龍江八一農墾大學

圖書館咨詢服務部

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

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

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

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

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

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2021. 10. 07-2021. 12. 01）

附件 2、EI 收录情况（2021. 10. 07-2021. 12. 01）

附件 3、ESI 学科分析简报

SCI 收录情况

(2021. 10. 07-2021. 12. 01)

SCI 索引库共收录我校教师发表的 55 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 55 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	9
Plant Sciences	植物科学	7
Veterinary Sciences	兽医学	5
Food Science & Technology	食品科学和技术	4
Immunology	免疫学	3
Environmental Sciences & Ecology	环境科学与生态学	3
Chemistry	化学	3
Biochemistry & Molecular Biology	生物化学与分子生物学	2
Engineering	工程学	2
Virology	病毒学	2
Science & Technology - Other Topics	科技-其他主题	2
Spectroscopy	光谱学	1
Oncology	肿瘤学	1
Construction & Building Technology	施工和建筑技术	1
Metallurgy & Metallurgical Engineering	冶金工程	1
Geology	地质学	1
Public, Environmental & Occupational	公共事业，环境和职业健康	1
Nutrition & Dietetics	营养和饮食学	1
Biotechnology & Applied Microbiology	生物工程学和应用微生物	1
Optics	光学	1
Research & Experimental Medicine	研究与实验医学	1
Cell Biology	细胞学	1

Materials Science	材料科学	1
Microbiology	微生物学	1

表 1 我校 24 个研究领域发文篇数及详细题录信息

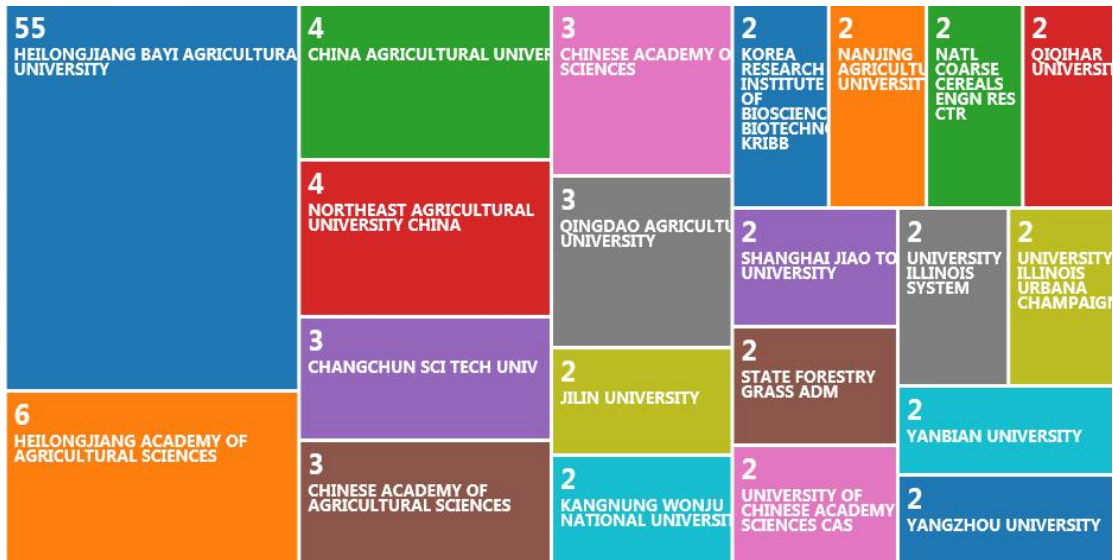


图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图

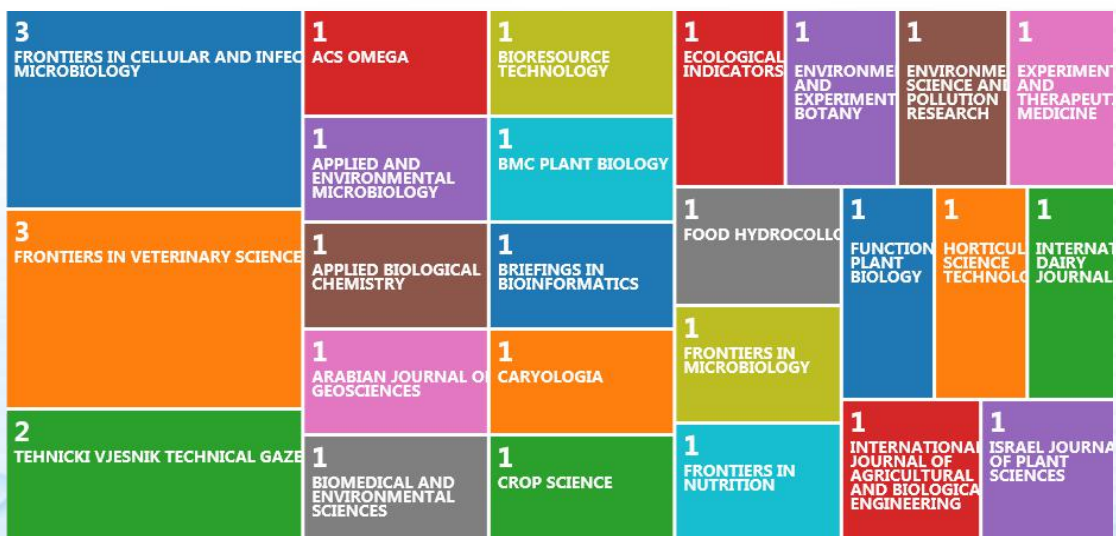


图 3 发文≥1 篇来源出版物分布图

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Agriculture

第 1 条

标题: Construction of a fungal consortium for effective degradation of rice straw lignin and potential application in bio-pulping

作者: Wang, JH (Wang, Jinghong); Lia, LL (Lia, Lingling); Xu, HM (Xu, Hongmin); Zhang, YL (Zhang, Yali); Liu, YX (Liu, Yuxin); Zhang, FZ (Zhang, Fangzheng); Shen, GN (Shen, Guinan); Yan, L (Yan, Lei); Wang, WW (Wang, Weiwei); Tang, HZ (Tang, Hongzhi); Qiu, HJ (Qiu, Huajiao); Gu, JD (Gu, Ji-Dong); Wang, WD (Wang, Weidong)

来源出版物: BIORESOURCE TECHNOLOGY 卷: 344 文献号: 126168

DOI: 10.1016/j.biortech.2021.126168 子辑: B 出版年: JAN 2022

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:000719919600007

文献类型: Article

作者关键词: Bio-pulping; Fungal interaction; Optimization; Lignin degradation

KeyWords Plus: DICHOMITUS-SQUALENS; COCULTURE; COCULTIVATION; OPTIMIZATION; ENZYMES

地址: [Wang, Jinghong; Lia, Lingling; Xu, Hongmin; Zhang, Yali; Liu, Yuxin; Zhang, Fangzheng; Shen, Guinan; Yan, Lei; Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Heilongjiang Prov Key Lab Environm Microbiol & Re, 5 Xinfeng Rd, Sartu Dist, 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: 2021-12-01

第 2 条

标题: Nuclear factor erythroid 2-related factor 2 protects bovine mammary epithelial cells against free fatty acid-induced mitochondrial dysfunction in vitro

作者: Chen, YY (Chen, Yuanyuan); Tang, Y (Tang, Yan); Luo, SB (Luo, Shengbin); Jia, HD (Jia, Hongdou); Xu, QS (Xu, Qiushi); Chang, RX (Chang, Renxu); Dong, ZH (Dong, Zhihao); Gao, S (Gao, Shuang); Song, Q (Song, Qian); Dong, H (Dong, Hao); Wang, X (Wang, Xuan); Li, Z (Li, Zhuo); Aboragah, A (Aboragah, Ahmad); Loor, JJ (Loor, Juan J.); Xu, C (Xu, Chuang); Sun, XD (Sun, Xudong)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 104 期: 12 页: 12830-12844

DOI: 10.3168/jds.2021-20732 出版年: DEC 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:000720773600026

文献类型: Article

作者关键词: mitochondria; bovine mammary epithelial cells; free fatty acids

KeyWords Plus: OXIDATIVE STRESS; TRANSCRIPTIONAL CONTROL; STAPHYLOCOCCUS-AUREUS; ENERGY-METABOLISM; DAIRY-COWS; EXPRESSION; BIOGENESIS; TRANSITION; LACTATION; GLAND

地址: [Chen, Yuanyuan; Tang, Yan; Luo, Shengbin; Jia, Hongdou; Xu, Qiushi; Dong, Zhihao; Gao, Shuang; Song, Qian; Dong, Hao; Wang, Xuan; Li, Zhuo; Xu, Chuang; Sun, Xudong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, 5 Xinyang Rd, 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: 2021-12-01

第 3 条

标题: Protein Elicitor EsxA Induces Resistance to Seedling Blight and PR Genes Differential Transcription in Rice

作者: Yu, WQ (Yu, Wen Qing); Li, P (Li, Peng); Yan, FC (Yan, Feng Chao); Zheng, GP (Zheng, Gui Ping); Liu, WZ (Liu, Wen Zhi); Lin, WX (Lin, Wen Xi); Wang, Y (Wang, Yi); Luo, ZQ (Luo, Zhi Qing)

来源出版物: RICE 卷: 14 期: 1 文献号: 91 DOI: 10.1186/s12284-021-00532-6

出版年: DEC 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:000714586300001

文献类型: Article

作者关键词: Protein elicitor; EsxA; Induced systemic resistance; Transcriptome; Pathogenesis-related protein; Signal transduction

KeyWords Plus: DISEASE RESISTANCE; BASAL RESISTANCE; DEFENSE; EXPRESSION; TOLERANCE; RESPONSES; WRKY70; ACCUMULATION; SENESCENCE; STRESSES

地址: [Yu, Wen Qing; Liu, Wen Zhi; Lin, Wen Xi; Wang, Yi; Luo, Zhi Qing] Shangrao Normal Univ, Coll Life Sci, Shanrao 334001, Jiangxi, Peoples R China.

[Yu, Wen Qing; Li, Peng; Yan, Feng Chao; Liu, Wen Zhi] Heilongjiang Acad Land Reclamat Sci, Harbin 150038, Peoples R China.

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Liu, WZ (通讯作者), Heilongjiang Acad Land Reclamat Sci, Harbin 150038, Peoples R China.

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研究方向: Agriculture

ISSN: 1939-8425

eISSN: 1939-8433

输出日期: 2021-12-01

第 4 条

标题: QTL analysis of flowering-related traits by specific length amplified fragment sequencing in melon

作者: Wang, GC (Wang, Guichao); Dai, DY (Dai, Dongyang); Wang, L (Wang, Ling); Sheng, YY (Sheng, Yunyan); Wang, D (Wang, Di); Li, DD (Li, Dandan); Tian, LM (Tian, Limei); Luan, FS (Luan, Feishi)

来源出版物: CROP SCIENCE

DOI: 10.1002/csc2.20659 提前访问日期: NOV 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:000721760500001

文献类型: Article; Early Access

KeyWords Plus: GENETIC-LINKAGE MAP; LOCUS-T; CONSTRUCTION; LOCALIZATION; IDENTITY; HOMOLOG; MARKERS; TIME; SSRS; L.

地址: [Wang, Guichao; Dai, Dongyang; Wang, Ling; Sheng, Yunyan; Li, Dandan;

Tian, Limei] Heilongjiang Bayi Agr Univ, Dep Hort & Landscape Architecture, Daqing 163309, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 0011-183X

eISSN: 1435-0653

输出日期: 2021-12-01

第 5 条

标题: Molecular mechanism of negative pressure irrigation inhibiting root growth and improving water use efficiency in maize

作者: Zhang, JL (Zhang, Jili); Ji, JF (Ji, Jinfeng); Wang, P (Wang, Peng); Long, HY (Long, Huaiyu); Wu, X (Wu, Xia)

来源出版物: PLANT AND SOIL

DOI: 10.1007/s11104-021-05190-7 提前访问日期: NOV 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:000714873800003

文献类型: Article; Early Access

作者关键词: Maize root; Transcriptome; Negative pressure irrigation; Water use efficiency; Physiological characteristics

KeyWords Plus: SUBSURFACE DRIP IRRIGATION; DEFICIT; YIELD; L.; FERTIGATION; NITROGEN; STRESS; ANTIOXIDANTS; PERFORMANCE; MANAGEMENT

地址: [Zhang, Jili; Ji, Jinfeng; Wang, Peng; Wu, Xia] Heilongjiang Bayi Agr Univ, Agron Coll, Daqing 163319, Heilongjiang, Peoples R China.

[Long, Huaiyu] Chinese Acad Agr Sci, Inst Agr Resources & Reg Planning, Beijing 100081, Peoples R China.

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研究方向: Agriculture; Plant Sciences

ISSN: 0032-079X

eISSN: 1573-5036

输出日期: 2021-12-01

第 6 条

标题: The association of social rank with paternity efficiency in competitive mating flocks of Zi goose ganders (*Anser cygnoides* L.)

作者: Zhang, JY (Zhang, Jiayue); Liu, Y (Liu, Yang); Li, E (Li, E.); Ning, BL (Ning, Bolin); Zhang, Y (Zhang, Ying); Sun, JY (Sun, Jinyan); Liu, GJ (Liu, Guojun); Liu, SJ (Liu, Shengjun)

来源出版物: POULTRY SCIENCE 卷: 100 期: 11 文献号: 101415

DOI: 10.1016/j.psj.2021.101415 出版年: NOV 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:000702566300004

文献类型: Article

作者关键词: Zi goose; social rank; paternity efficiency; mating activity

KeyWords Plus: REPRODUCTIVE SUCCESS; SPERM QUALITY; DOMINANCE; GEESE

地址: [Zhang, Jiayue; Liu, Yang; Li, E.; Ning, Bolin; Zhang, Ying; Liu, Shengjun] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Agriculture

eISSN: 1525-3171

输出日期: 2021-12-01

第 7 条

标题: Motion model for describing the quantity of air in droplets through changing the structure of air induction nozzle

作者: Hu, J (Hu, Jun); Liu, CX (Liu, Changxi); Wang, ZC (Wang, Zhichong); Li, YF (Li, Yufei); Song, JL (Song, Jianli); Liu, YJ (Liu, Yajia); Chu, X (Chu, Xin)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING 卷: 14 期: 5 页: 35-40

DOI: 10.25165/j.ijabe.20211405.5513 出版年: SEP 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:000709109800005

文献类型: Article

作者关键词: throat orifice; spray characteristic; model of droplet motion; air induction nozzle

KeyWords Plus: SPRAY CHARACTERISTICS; PERFORMANCE; RANGE

地址: [Hu, Jun; Liu, Changxi; Li, Yufei; Chu, Xin] Heilongjiang Bayi Agr Univ, Coll Engn, 2 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.
[Hu, Jun; Liu, Changxi; Li, Yufei; Chu, Xin] Heilongjiang Prov Key Lab Intelligent Agr Machine, Daqing 163319, Heilongjiang, Peoples R China.
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通讯作者地址: Hu, J (通讯作者), Heilongjiang Bayi Agr Univ, Coll Engn, 2 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.
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研究方向: Agriculture
ISSN: 1934-6344
eISSN: 1934-6352
输出日期: 2021-12-01

第 8 条

标题: Genes Regulating the ABORTED MICROSPORES (AMS)-Mediated Male Sterility Networks in Melon (*Cucumis melo* L.)
作者: Wang, L (Wang, Ling); Dai, DY (Dai, Dong-yang); Wu, X (Wu, Xia); Sheng, YY (Sheng, Yun-yan); Ji, P (Ji, Peng); Li, DD (Li, Dan-dan); Zhang, F (Zhang, Fan); Wang, D (Wang, Di)
来源出版物: HORTICULTURAL SCIENCE & TECHNOLOGY 卷: 39 期: 5
页: 645-+ DOI: 10.7235/HORT.20210058 出版年: 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:000712379300010
文献类型: Article
作者关键词: bioinformatics analysis; gene-protein interaction; pectin methylesterase inhibitor; yeast system; zinc ribbon protein
KeyWords Plus: ZINC-FINGER GENE; PECTIN METHYLESTERASE; POLLEN TUBES; TAPETUM DEVELOPMENT; ANTHHER DEVELOPMENT; CELL-WALLS; ARABIDOPSIS; EXPRESSION; FAMILY; GROWTH
地址: [Wang, Ling; Dai, Dong-yang; Wu, Xia; Sheng, Yun-yan; Ji, Peng; Li, Dan-dan; Zhang, Fan] Heilongjiang Bayi Agr Univ, Coll Hort & Landscape Architecture, Daqing, Peoples R China.
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研究方向: Agriculture

ISSN: 1226-8763

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输出日期: 2021-12-01

第 9 条

标题: Dietary sodium butyrate protects lipopolysaccharide-induced inflammatory response in lambs through inhibiting TLR4/NF-kappa B signalling pathway

作者: Wang, KX (Wang, Kexin); Chen, X (Chen, Xiang); Zuo, LJ (Zuo, Lijun); Pan, CY (Pan, Chunyuan); Liu, G (Liu, Gan); Zhang, XY (Zhang, Xinyu); Du, JH (Du, Jiahua); Zhang, CH (Zhang, Cunhao); Zhang, BF (Zhang, Bofu); Wang, Z (Wang, Zhao); Li, MY (Li, Muyang); Zhang, AZ (Zhang, Aizhong); Jiang, N (Jiang, Ning)

来源出版物: ITALIAN JOURNAL OF ANIMAL SCIENCE 卷: 20 期: 1

页: 1398-1409 DOI: 10.1080/1828051X.2021.1955627 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:000704486900001

文献类型: Article

作者关键词: Coated sodium butyrate; lipopolysaccharide; intestinal function; weaned lambs

KeyWords Plus: BARRIER FUNCTION; MICROBIOTA; EXPRESSION; APOPTOSIS; CELLS; PERMEABILITY; PERFORMANCE; ACTIVATION; EPITHELIUM; BACTERIA

地址: [Wang, Kexin; Chen, Xiang; Zuo, Lijun; Pan, Chunyuan; Liu, Gan; Zhang, Xinyu; Du, Jiahua; Zhang, Cunhao; Zhang, Bofu; Wang, Zhao; Li, Muyang; Zhang, Aizhong; Jiang, Ning] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

[Wang, Kexin; Chen, Xiang; Zuo, Lijun; Pan, Chunyuan; Liu, Gan; Zhang, Xinyu; Du, Jiahua; Zhang, Cunhao; Zhang, Bofu; Wang, Zhao; Li, Muyang; Zhang, Aizhong; Jiang, Ning] Key Lab Feed Resource Efficient Utilizat & Nutr M, Daqing, Peoples R China.

通讯作者地址: Zhang, AZ; Jiang, N (通讯作者), Heilongjiang Bayi Agr Univ, Daqing City 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Veterinary Sciences

ISSN: 1594-4077

eISSN: 1828-051X

输出日期: 2021-12-01

第 1 条

标题: Polysaccharide extracted from Taraxacum platycarpum root exerts immunomodulatory activity via MAPK and NF-kappa B pathways in RAW264.7 cells

作者: Talapphet, N (Talapphet, Natchanok); Palanisamy, S (Palanisamy, Subramanian); Li, CS (Li, ChangSheng); Ma, N (Ma, Nan); Prabhu, NM (Prabhu, Narayanasamy Marimuthu); You, SG (You, SangGuan)

来源出版物: JOURNAL OF ETHNOPHARMACOLOGY 卷: 281 文献号: 114519

DOI: 10.1016/j.jep.2021.114519 出版年: DEC 5 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000704785700006

文献类型: Article

作者关键词: Taraxacum platycarpum; Polysaccharide; Immunostimulatory

KeyWords Plus: BIOLOGICAL-ACTIVITIES; ANTIOXIDANT ACTIVITY; NITRIC-OXIDE; OFFICINALE; KINASE; OPTIMIZATION; PURIFICATION; MODULATION; ACTIVATION; JAPONICUS

地址: [Talapphet, Natchanok; Palanisamy, Subramanian; Li, ChangSheng; Ma, Nan; You, SangGuan] Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, 120 Gangneung, Kangnung 210702, South Korea.

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研究方向: Plant Sciences; Pharmacology & Pharmacy; Integrative & Complementary Medicine

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输出日期: 2021-12-01

第 2 条

标题: The mechanisms underlying melatonin improved soybean seedling growth at different nitrogen levels

作者: Wang, HM (Wang, Huamei); Ren, CY (Ren, Chunyuan); Cao, L (Cao, Liang); Jin, XJ (Jin, Xijun); Wang, MX (Wang, Mengxue); Zhang, MC (Zhang, Mingcong);

Zhao, Q (Zhao, Qiang); Li, H (Li, He); Zhang, YX (Zhang, Yuxian); Yu, GB (Yu, Gaobo)

来源出版物: FUNCTIONAL PLANT BIOLOGY 卷: 48 期: 12 页: 1225-1240

DOI: 10.1071/FP21154 提前访问日期: OCT 2021 出版年: 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:000705248900001

文献类型: Article

作者关键词: crop physiology; legumes; melanin; nitrogen inappropriate; nitrogen metabolism; nitrogen nutrition; nitrogen regulation; soybean

KeyWords Plus: GLYCINE-MAX L.; NITRATE REDUCTASE; STRESS TOLERANCE; GLUTAMINE-SYNTHETASE; EXOGENOUS MELATONIN; HYDROGEN-PEROXIDE; TRANSGENIC RICE; PLANT-GROWTH; ASSIMILATION; EXPRESSION

地址: [Wang, Huamei; Ren, Chunyuan; Cao, Liang; Jin, Xijun; Wang, Mengxue; Zhang, Mingcong; Zhao, Qiang; Li, He; Zhang, Yuxian; Yu, Gaobo] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1445-4408

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输出日期: 2021-12-01

第 3 条

标题: Genome-Wide Identification Reveals the Potential Functions of the bZIP Gene Family in Common Bean (*Phaseolus vulgaris*) in Response to Salt Stress During the Sprouting Stage

作者: Zhang, Q (Zhang, Qi); Zhang, WJ (Zhang, Wen-jing); Yin, ZG (Yin, Zhen-gong); Li, WJ (Li, Wei-jia); Xia, CY (Xia, Chun-Yang); Sun, HY (Sun, Hao-Yue); Yang, YM (Yang, Yi-Ming); Wu, HB (Wu, Hong-Bin); Zhang, S (Zhang, Shuo); Zhao, HH (Zhao, Hao-hao); Zhang, WH (Zhang, Wen-Hui); Guo, YX (Guo, Yong-xia); Du, JD (Du, Ji Dao); Zhao, Q (Zhao, Qiang)

来源出版物: JOURNAL OF PLANT GROWTH REGULATION

DOI: 10.1007/s00344-021-10497-x 提前访问日期: OCT 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:000704528100001

文献类型: Article; Early Access

作者关键词: PvbZIP; Common bean; Sprout stage; Salt; Abscisic acid (ABA)

KeyWords Plus: TRANSCRIPTION FACTOR FAMILY; ABSCISIC-ACID; DROUGHT TOLERANCE; POSITIVE REGULATOR; ABA; SALINITY

地址: [Zhang, Qi; Zhang, Wen-jing; Li, Wei-jia; Xia, Chun-Yang; Sun, Hao-Yue; Yang, Yi-Ming; Wu, Hong-Bin; Zhang, Shuo; Zhao, Hao-hao; Zhang, Wen-Hui; Guo, Yong-xia; Du, Ji Dao; Zhao, Qiang] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0721-7595

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输出日期: 2021-12-01

第 4 条

标题: New insights of low-temperature plasma effects on seeds germination of *Platycodon grandiflorum*

作者: Wang, PP (Wang, Panpan); Chen, FY (Chen, Fuyuan); Huang, YL (Huang, Yulan); Sun, HN (Sun, Hunan); Fan, M (Fan, Min); Ning, DG (Ning, Dange); Wang, T (Wang, Tao); Wang, HJ (Wang, Haojin); Liu, M (Liu, Ming)

来源出版物: ISRAEL JOURNAL OF PLANT SCIENCES 卷: 68 期: 4 页: 306-318

DOI: 10.1163/22238980-bja10040 出版年: OCT 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:000711684300001

文献类型: Article

作者关键词: *Platycodon grandiflorum* A; DC; (Campanulaceae); low temperature plasma; seed germination; transcriptome

KeyWords Plus: HYDROGEN-PEROXIDE; WASTE-WATER; GROWTH; WHEAT; GRAIN; IDENTIFICATION; METABOLISM; PROTECTION; DORMANCY; LEGUMES

地址: [Wang, Panpan; Chen, Fuyuan; Huang, Yulan; Sun, Hunan; Fan, Min; Ning, Dange; Wang, Tao; Wang, Haojin; Liu, Ming] Heilongjiang Bayi Agr Univ, Coll Life Sci

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研究方向: Plant Sciences

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eISSN: 2223-8980

输出日期: 2021-12-01

第 5 条

标题: The legume-specific transcription factor E1 controls leaf morphology in soybean

作者: Li, YL (Li, Yongli); Hou, ZH (Hou, Zhihong); Li, WW (Li, Weiwei); Li, HY (Li, Haiyang); Lu, SJ (Lu, Sijia); Gan, ZR (Gan, Zhuoran); Du, H (Du, Hao); Li, T (Li, Tai); Zhang, YH (Zhang, Yuhang); Kong, FJ (Kong, Fanjiang); Cheng, YH (Cheng, Yuhang); He, ML (He, Milan); Ma, LX (Ma, Lixin); Liao, CM (Liao, Chunmei); Li, YR (Li, Yaru); Dong, LD (Dong, Lidong); Liu, BH (Liu, Baohui); Cheng, Q (Cheng, Qun)

来源出版物: BMC PLANT BIOLOGY 卷: 21 期: 1 文献号: 531

DOI: 10.1186/s12870-021-03301-1 出版年: NOV 13 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:000718108800005

文献类型: Article

作者关键词: Soybean; E1; Transcription factor; Overexpression; Transgenic plant; Leaf development

KeyWords Plus: NATURAL VARIATION; CLASS-I; ARABIDOPSIS; MATURITY; GENES; EXPRESSION; SHAPE; LINKAGE; CLONING; FAMILY

地址: [Li, Yongli; Lu, Sijia; Gan, Zhuoran; Du, Hao; Li, Tai; Zhang, Yuhang; Kong, Fanjiang; He, Milan; Ma, Lixin; Liao, Chunmei; Li, Yaru; Dong, Lidong; Liu, Baohui; Cheng, Qun] Guangzhou Univ, Innovat Ctr Mol Genet & Evolut, Sch Life Sci, Guangzhou 516000, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1471-2229

输出日期: 2021-12-01

第 6 条

标题: Molecular techniques in the assessment of genetic relationships between
populations of *Consolida* (Ranunculaceae)

作者: Ma, J (Ma, Jing); Fan, WY (Fan, Wenyan); Jiang, SJ (Jiang, Shujun); Yang, XL
(Yang, Xiling); Li, WS (Li, Wenshuai); Zhou, D (Zhou, Di); Minaeifar, AA (Minaeifar,
Amir Abbas)

来源出版物: CARYOLOGIA 卷: 74 期: 2 页: 149-161

DOI: 10.36253/caryologia-1235 出版年: 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:000707723400015

文献类型: Article

作者关键词: *Consolida*; population structure; gene flow; network; genetic admixture

KeyWords Plus: CHLOROPHYLL CONTENT; DROUGHT STRESS; DIVERSITY;
DNA; CONSERVATION; PLANT; DELPHINIUM; PHYLOGENY; MARKERS; SIZE

地址: [Ma, Jing; Fan, Wenyan; Jiang, Shujun; Yang, Xiling; Li, Wenshuai; Zhou, Di]
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研究方向: Plant Sciences; Genetics & Heredity

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eISSN: 2165-5391

输出日期: 2021-12-01

第 7 条

标题: SbNAC2 enhances abiotic stress tolerance by upregulating ROS scavenging activities and inducing stress-response genes in sorghum

作者: Jin, XY (Jin, Xueying); Long, YF (Long, Yufei); Xiong, SQ (Xiong, Shiqi); Yang, Z (Yang, Zhen); Chen, W (Chen, Wei); Hawar, A (Hawar, Amangul); Chi, XY (Chi, Xiaoyu); Chen, YX (Chen, Yaxin); Luo, HL (Luo, Huilian); Qi, JL (Qi, Jinliang); Lu, GH (Lu, Guihua); Dai, LY (Dai, Lingyan); Yang, YH (Yang, Yonghua); Sun, B (Sun, Bo)

来源出版物: ENVIRONMENTAL AND EXPERIMENTAL BOTANY 卷: 192

文献号: 104664 DOI: 10.1016/j.envexpbot.2021.104664 出版年: DEC 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:000703598100001

文献类型: Article

作者关键词: Sorghum; NAC transcription factor; Abiotic stress; Reactive oxygen species; VIGS

KeyWords Plus: NAC TRANSCRIPTION FACTOR; PROGRAMMED CELL-DEATH; FUNCTIONAL-ANALYSIS; DROUGHT TOLERANCE; ABSCISIC-ACID; GRAIN-YIELD; SALT TOLERANCE; ARABIDOPSIS; EXPRESSION; ABA

地址: [Jin, Xueying; Long, Yufei; Xiong, Shiqi; Yang, Zhen; Chen, Wei; Hawar, Amangul; Chi, Xiaoyu; Chen, Yaxin; Luo, Huilian; Qi, Jinliang; Lu, Guihua; Yang, Yonghua; Sun, Bo] Nanjing Univ, Sch Life Sci, State Key Lab Pharmaceut Biotechnol, Nanjing 210023, Jiangsu, Peoples R China.

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研究方向: Plant Sciences; Environmental Sciences & Ecology

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输出日期: 2021-12-01

第 1 条

标题: Tannic Acid-Steeped Corn Grain Modulates *in vitro* Ruminal Fermentation Pattern and Microbial Metabolic Pathways

作者: Zhao, FF (Zhao, F. F.); Zhang, XZ (Zhang, X. Z.); Zhang, Y (Zhang, Y.); Elmhadi, M (Elmhadi, Mawda); Qin, YY (Qin, Y. Y.); Sun, H (Sun, H.); Zhang, H (Zhang, H.); Wang, MZ (Wang, M. Z.); Wang, HR (Wang, H. R.)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 8 文献号: 698108

DOI: 10.3389/fvets.2021.698108 出版年: OCT 28 2021

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:000717708900001

文献类型: Article

作者关键词: tannic acid treated corn; rumen fermentation characteristics; ruminal microbiota; high-throughput sequencing; rumen acidosis

KeyWords Plus: MILK-FAT CONTENT; RUMEN FERMENTATION; BARLEY-GRAIN; LACTIC-ACID; ORGANIC-ACIDS; CONCENTRATE; DEGRADATION; INDUCTION; STARCH; CELLS

地址: [Zhao, F. F.; Zhang, X. Z.; Zhang, Y.; Elmhadi, Mawda; Qin, Y. Y.; Sun, H.; Zhang, H.; Wang, M. Z.; Wang, H. R.] Yangzhou Univ, Coll Anim Sci & Technol, Lab Metab Manipulat Herbivorous Anim Nutr, Yangzhou, Jiangsu, Peoples R China.

[Zhao, F. F.; Zhang, X. Z.; Zhang, Y.; Elmhadi, Mawda; Sun, H.; Zhang, H.; Wang, M. Z.; Wang, H. R.] Yangzhou Univ, Joint Int Res Lab Agr & Agri Prod Safety, Minist Educ China, Yangzhou, Jiangsu, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2021-12-01

第 2 条

标题: Inhibitory Effect of Bovine Adipose-Derived Mesenchymal Stem Cells on Lipopolysaccharide Induced Inflammation of Endometrial Epithelial Cells in Dairy Cows

作者: Lu, WG (Lu, Wengeng); Xu, ZM (Xu, Zheng-Mei); Liu, Q (Liu, Qing); Yu, NN (Yu, Nan-Nan); Yu, JB (Yu, Jia-Bin); Li, WL (Li, Wei-Long); Mao, YY (Mao, Ying-Ying); Du, ZZ (Du, Zhenzhen); Si, LQ (Si, Linqing); Yuan, SQ (Yuan, Siqi); Jin, JD (Jin, Jidong); Fu, SX (Fu, Shixin); Sun, DB (Sun, Dongbo); Han, YH (Han, Ying-Hao)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 8 文献号: 726328

DOI: 10.3389/fvets.2021.726328 出版年: OCT 21 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:000716627400001

文献类型: Article

作者关键词: bovine adipose-derived mesenchymal stem cell; inflammation; lipopolysaccharide; endometritis; dairy cows

KeyWords Plus: INTERFERON-GAMMA; IMMUNE; DIFFERENTIATION; APOPTOSIS; RESPONSES; PROMOTES; INJURY; TISSUE; LPS

地址: [Lu, Wengeng; Xu, Zheng-Mei; Liu, Qing; Du, Zhenzhen; Si, Linqing; Yuan, Siqu; Fu, Shixin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Theriogenol & Reprod Hlth, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2021-12-01

第 3 条

标题: Effect of BLV Infection on the Immune Function of Polymorphonuclear Neutrophil in Dairy Cows

作者: Lv, GX (Lv, Guanxin); Wang, H (Wang, Hai); Wang, JF (Wang, Jianfa); Lian, S (Lian, Shuai); Wu, R (Wu, Rui)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 8 文献号: 737608

DOI: 10.3389/fvets.2021.737608 出版年: SEP 23 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:000705107600001

文献类型: Article

作者关键词: bovine; bovine leukemia virus; neutrophils; bactericidal function; immunosuppression

KeyWords Plus: BOVINE LEUKEMIA-VIRUS; PROVIRAL LOAD; LYMPHOCYTE-PROLIFERATION; MILK-PRODUCTION; LEUKOSIS VIRUS; CATTLE; ASSOCIATION; EXPRESSION; LEUKOCYTES; APOPTOSIS

地址: [Lv, Guanxin; Wang, Hai; Wang, Jianfa; Lian, Shuai; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2021-12-01

第 4 条

标题: Effect of negative energy balance on plasma metabolites, minerals, hormones, cytokines and ovarian follicular growth rate in Holstein dairy cows

作者: Song, YX (Song, Yuxi); Wang, ZJ (Wang, Zhijie); Zhao, C (Zhao, Chang); Bai, YL (Bai, Yunlong); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF VETERINARY RESEARCH 卷: 65 期: 3 页: 361-368

DOI: 10.2478/jvetres-2021-0035 出版年: SEP 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:000701616400015

文献类型: Article

作者关键词: dairy cow; negative energy balance; plasma; follicle

KeyWords Plus: POSTPARTUM SUBCLINICAL HYPOCALCEMIA; REPRODUCTIVE-PERFORMANCE; BODY CONDITION; KETONE-BODIES; MILK; EXPRESSION; FERTILITY; OVULATION; PROFILES; INSULIN

地址: [Song, Yuxi; Wang, Zhijie; Zhao, Chang; Bai, Yunlong; Xia, Cheng; Xu, Chuang] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Prevent & Control Bovin, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Veterinary Sciences

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输出日期: 2021-12-01

第 5 条

标题: Establishment of a sandwich ELISA for bovine plasma PON-1 and its predictive

capabilities for dairy cows with fatty liver

作者: Zhao, C (Zhao, Chang); Bai, YL (Bai, Yunlong); Wang, D (Wang, Dong); Xia, C (Xia, Cheng)

来源出版物: VETERINARSKI ARHIV 卷: 91 期: 5 页: 503-512

DOI: 10.24099/vet.arhiv.1047 出版年: 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000720065400006

文献类型: Article

作者关键词: clinical applications; ELISA; fatty liver; PON-1; ROC

KeyWords Plus: PARAOXONASE 1 PON1; EARLY-LACTATION; HOLSTEIN; KETOSIS; SERUM

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研究方向: Veterinary Sciences

ISSN: 0372-5480

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Food Science & Technology

第 1 条

标题: Multiple rounds of nuclei induced whey protein concentrate fibril formation at varying ionic species and concentrations

作者: Guan, C (Guan, Chen); Ma, JY (Ma, Jinyu); Yang, XT (Yang, Xiaotong); Ma, CH (Ma, Caihong); Guo, RC (Guo, Ruichi); Chen, Y (Chen, Ying); Xu, HH (Xu, Honghua)

来源出版物: INTERNATIONAL DAIRY JOURNAL 卷: 125 文献号: 105238

DOI: 10.1016/j.idairyj.2021.105238 出版年: FEB 2022

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:000715635500011

文献类型: Article

KeyWords Plus: BETA-LACTOGLOBULIN; AMYLOID FIBRILLATION; NANOFIBRILS; KINETICS; AGGREGATION; TEMPERATURE; STRENGTH; PH

地址: [Guan, Chen; Ma, Jinyu; Yang, Xiaotong; Ma, Caihong; Guo, Ruichi; Chen,

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研究方向: Food Science & Technology

ISSN: 0958-6946

eISSN: 1879-0143

输出日期: 2021-12-01

第 2 条

标题: Hispidin attenuates bleomycin-induced idiopathic pulmonary fibrosis via an anti-oxidative effect in A549 cells

作者: Ren, CX (Ren, Chen-Xi); Jin, X (Jin, Xin); Xie, DP (Xie, Dan-Ping); Guo, XY (Guo, Xiao-Yu); Yu, LY (Yu, Li-Yun); Cui, YD (Cui, Yu-Dong); Kwon, T (Kwon, Taeho); Sun, HN (Sun, Hu-Nan)

来源出版物: APPLIED BIOLOGICAL CHEMISTRY 卷: 64 期: 1 文献号: 74

DOI: 10.1186/s13765-021-00646-x 出版年: DEC 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:000712396200001

文献类型: Article

作者关键词: Bleomycin; Epithelial-mesenchymal transition; Hispidin; Idiopathic pulmonary fibrosis; Reactive oxygen species

KeyWords Plus: INDUCED OXIDATIVE STRESS; ANTIINFLAMMATORY ACTIVITY; PATHOGENESIS; INFLAMMATION; INHIBITION; APOPTOSIS; EMT

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研究方向: Food Science & Technology

ISSN: 2468-0834

eISSN: 2468-0842

输出日期: 2021-12-01

第 3 条

标题: Effect of solvent polarity on the formation of flexible zein nanoparticles and their environmental adaptability

作者: Dong, SR (Dong, Shi-Rong); Han, Q (Han, Qi); Xu, W (Xu, Wei); Bian, C (Bian, Chun)

来源出版物: JOURNAL OF CEREAL SCIENCE 卷: 102 文献号: 103340

DOI: 10.1016/j.jcs.2021.103340 出版年: NOV 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:000704379500005

文献类型: Article

作者关键词: Zein; Molecular flexibility; Solvent polarity; Adaptability

KeyWords Plus: SURFACE FUNCTIONAL-PROPERTIES; EMULSIFYING PROPERTIES; PROTEIN; DEAMIDATION; FLEXIBILITY; ETHANOL; STABILIZATION

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研究方向: Food Science & Technology

ISSN: 0733-5210

eISSN: 1095-9963

输出日期: 2021-12-01

第 4 条

标题: Structural and Biochemical Characterization of a Polysaccharide Isolated From *Vaccinium uliginosum* L

作者: Li, XG (Li, Xingguo); Wang, XT (Wang, Xiaotian); Guo, X (Guo, Xue); Li, DL (Li, Dalong); Huo, JW (Huo, Junwei); Yu, ZY (Yu, Zeyuan)

来源出版物: STARCH-STARKE 文献号: 2100109 DOI: 10.1002/star.202100109

提前访问日期: OCT 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:000707558000001

文献类型: Article; Early Access

作者关键词: anti-glycation activity; antioxidant activity; characterization; *Vaccinium uliginosum* L; polysaccharide; alpha-amylase inhibitory

KeyWords Plus: GLYCATION END-PRODUCTS; ALPHA-AMYLASE;
BLACK-CURRENT; SULFATED MODIFICATION; ANTIOXIDANT ACTIVITY;
KHINGAN MOUNTAINS; MYRTILLUS L.; ANTIGLYCATION; EXTRACTION;
OPTIMIZATION

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研究方向: Food Science & Technology

ISSN: 0038-9056

eISSN: 1521-379X

输出日期: 2021-12-01

Immunology

第 1 条

标题: The Presence of Blastocystis in Tibetan Antelope (*Pantholops hodgsonii*)

作者: Geng, HL (Geng, Hong-Li); Sun, YZ (Sun, Yu-Zhe); Jiang, J (Jiang, Jing); Sun,
HT (Sun, He-Ting); Li, YG (Li, Yuan-Guo); Qin, SY (Qin, Si-Yuan); Wang, ZJ (Wang,
Zhen-Jun); Ma, T (Ma, Tao); Zhu, JH (Zhu, Jun-Hui); Xue, NY (Xue, Nian-Yu); Ni, HB
(Ni, Hong-Bo)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY

卷: 11 文献号: 747952 DOI: 10.3389/fcimb.2021.747952 出版年: SEP 29 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:000708404500001

文献类型: Article

作者关键词: Blastocystis; prevalence; subtypes; Tibetan antelope (*Pantholops
hodgsonii*); PCR

KeyWords Plus: SUBTYPE DISTRIBUTION; GENETIC DIVERSITY; MOLECULAR
CHARACTERIZATION; CATTLE; ANIMALS; GOATS; IDENTIFICATION;
PREVALENCE; BANGKALAN; MADURA

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2021-12-01

第 2 条

标题: Prevalence of Cryptosporidium spp. in Yaks (*Bos grunniens*) in China: A Systematic Review and Meta-Analysis

作者: Geng, HL (Geng, Hong-Li); Ni, HB (Ni, Hong-Bo); Li, JH (Li, Jing-Hao); Jiang, J (Jiang, Jing); Wang, W (Wang, Wei); Wei, XY (Wei, Xin-Yu); Zhang, Y (Zhang, Yuan); Sun, HT (Sun, He-Ting)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY

卷: 11 文献号: 770612 DOI: 10.3389/fcimb.2021.770612 出版年: OCT 18 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:000715728300001

文献类型: Review

作者关键词: Cryptosporidium spp; yaks; China; meta-analysis; prevalence; zoonosis

KeyWords Plus: MOLECULAR CHARACTERIZATION; GIARDIA; QINGHAI; CATTLE; SHEEP

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2021-12-01

第 3 条

标题: Identification of Myoferlin, a Potential Serodiagnostic Antigen of Clonorchiasis, via Immunoproteomic Analysis of Sera From Different Infection Periods and Excretory-Secretory Products of *Clonorchis sinensis*

作者: Ma, XX (Ma, Xiao-Xiao); Qiu, YY (Qiu, Yang-Yuan); Chang, ZG (Chang, Zhi-Guang); Gao, JF (Gao, Jun-Feng); Jiang, RR (Jiang, Rui-Ruo); Li, CL (Li, Chun-Lin); Wang, CR (Wang, Chun-Ren); Chang, QC (Chang, Qiao-Cheng)

来源出版物: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY

卷: 11 文献号: 779259 DOI: 10.3389/fcimb.2021.779259 出版年: OCT 18 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:000715728600001

文献类型: Article

作者关键词: *Clonorchis sinensis*; ESPs; Co-IP; myoferlin; diagnosis

KeyWords Plus: EXCRETORY/SECRETORY PRODUCTS; SCHISTOSOMA-MANSONI; CYSTEINE PROTEASES; PROTEOME; FLUKE; STAGE

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研究方向: Immunology; Microbiology

ISSN: 2235-2988

输出日期: 2021-12-01

Environmental Sciences & Ecology

第 1 条

标题: N and P fertilization enhanced carbon decomposition function by shifting microbes towards an r-selected community in meadow grassland soils
作者: Wang, ZH (Wang, Zhihui); Wang, ZR (Wang, Zhirui); Li, TP (Li, Tianpeng); Wang, C (Wang, Cong); Dang, N (Dang, Ning); Wang, RZ (Wang, Ruzhen); Jiang, Y (Jiang, Yong); Wang, HY (Wang, Hongyi); Li, H (Li, Hui)
来源出版物: ECOLOGICAL INDICATORS 卷: 132 文献号: 108306
DOI: 10.1016/j.ecolind.2021.108306 出版年: DEC 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:000710621100009
文献类型: Article
作者关键词: N fertilization; P fertilization; Bacterial diversity; Bacterial community composition; Bacterial function prediction; Meadow grassland
KeyWords Plus: BACTERIAL COMMUNITIES; NITROGEN DEPOSITION; RIBOSOMAL-RNA; PLANT DIVERSITY; PHOSPHORUS ADDITION; LABILE CARBON; BIOMASS; RESPONSES; WATER; PRECIPITATION
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研究方向: Biodiversity & Conservation; Environmental Sciences & Ecology
ISSN: 1470-160X
eISSN: 1872-7034
输出日期: 2021-12-01

第 2 条

标题: Factor analysis and mechanism disclosure of supercritical CO₂ filtration behavior in tight shale reservoirs
作者: Li, Q (Li, Qiang); Wang, YL (Wang, Yanling); Wang, FL (Wang, Fuling); Ning, X (Ning, Xu); Chuanbao, Z (Chuanbao, Zhang); Zhang, JY (Zhang, Jinyan); Zhang, CL (Zhang, Chenglin)
来源出版物: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
DOI: 10.1007/s11356-021-17045-w 提前访问日期: OCT 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:000709739400003

文献类型: Article; Early Access

作者关键词: CO2 fracturing technology; CO2 thickener; Tight shale; Reservoir transformation; Filtration control; Shale oil development

KeyWords Plus: LIQUID CO2; PERFORMANCE; MODEL; FLUID

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研究方向: Environmental Sciences & Ecology

ISSN: 0944-1344

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输出日期: 2021-12-01

第 3 条

标题: Cerebrospinal Fluids from Patients with Five Common Genetic Prion Diseases in China Display Distinct Reactivities in the RT-QuIC Assays

作者: Hu, C (Hu Chao); Chen, C (Chen Cao); Chen, J (Chen Jia); Xiao, K (Xiao Kang); Zhou, W (Zhou Wei); Xia, Y (Xia Ying); Yang, W (Yang Wei); Wang, L (Wang Lin); Shi, Q (Shi Qi); Dong, XP (Dong Xiao Ping)

来源出版物: BIOMEDICAL AND ENVIRONMENTAL SCIENCES 卷: 34 期: 10

页: 830-833 DOI: 10.3967/bes2021.113 出版年: OCT 2021

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000714981100005

文献类型: Letter

KeyWords Plus: CREUTZFELDT-JAKOB-DISEASE

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研究方向: Environmental Sciences & Ecology; Public, Environmental & Occupational Health

ISSN: 0895-3988

输出日期: 2021-12-01

Chemistry

第 1 条

标题: Multi-scale supramolecular structure of *Pouteria campechiana* (Kunth) Baehni seed and pulp starch

作者: Li, B (Li, Bo); Zhu, LB (Zhu, Libin); Wang, YT (Wang, Yitong); Zhang, YJ (Zhang, Yanjun); Huang, CX (Huang, Chongxing); Zhao, Y (Zhao, Yuan); Xu, F (Xu, Fei); Zhu, KX (Zhu, Kexue); Wu, G (Wu, Gang)

来源出版物: FOOD HYDROCOLLOIDS 卷: 124 文献号: 107284

DOI: 10.1016/j.foodhyd.2021.107284 子辑: A 出版年: MAR 2022

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:000712814700004

文献类型: Article

作者关键词: *Pouteria campechiana* starches; Multi-scale supramolecular structure; Qualitative analysis of multi-scale supramolecular structure

KeyWords Plus: PHYSICOCHEMICAL PROPERTIES; MOLECULAR-STRUCTURE; NMR-SPECTROSCOPY; POTATO STARCH; AMYLOPECTIN; GRANULES; RETROGRADATION; DIGESTIBILITY; RAMAN

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研究方向: Chemistry; Food Science & Technology

ISSN: 0268-005X

eISSN: 1873-7137

输出日期: 2021-12-01

第 2 条

标题: INFLUENCE OF THE INLET PRESSURE ON IMPULSE CHARACTERISTICS OF ALUMINUM SAMPLES

作者: Yang, ZG (Yang, Zhongguo); Yi, SJ (Yi, Shujuan); Zhao, SX (Zhao, Shengxue); Shi, W (Shi, Wang)

来源出版物: SURFACE REVIEW AND LETTERS 卷: 28 期: 11 文献号: 2150110

DOI: 10.1142/S0218625X21501109 出版年: NOV 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:000714088300010

文献类型: Article

作者关键词: Inlet pressure; influence; aluminum sample; cleaning effect; mass loss

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研究方向: Chemistry; Physics

ISSN: 0218-625X

eISSN: 1793-6667

输出日期: 2021-12-01

第 3 条

标题: Parameter Optimization of a Potted Seedling Tray Prepared from a Mixture of

Rice Straw and Fermented Cow Manure Using the Response Surface Methodology
作者: Ma, YC (Ma, Yongcai); Qiu, ST (Qiu, Shiting); Li, J (Li, Jun); Mao, X (Mao, Xin); Teng, D (Teng, Da); Liu, D (Liu, Dan); Zhang, W (Zhang, Wei); Wang, HY (Wang, Hanyang)

来源出版物: ACS OMEGA 卷: 6 期: 39 页: 25235-25245

DOI: 10.1021/acsomega.1c03040 出版年: OCT 5 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:000705955000014

文献类型: Article

KeyWords Plus: DENSIFICATION PARAMETERS; BIOMASS; PELLETS; PELLETIZATION; DESIGN; IMPACT

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研究方向: Chemistry

ISSN: 2470-1343

输出日期: 2021-12-01

Biochemistry & Molecular Biology

第 1 条

标题: Extraction, structural characterization, and immunostimulatory activity of soluble non-starch polysaccharides of finger millet

作者: Cao, RA (Cao, Rong-An); Palanisamy, S (Palanisamy, Subramanian); Ma, N (Ma, Nan); Talapphet, N (Talapphet, Natchanok); Zhang, JM (Zhang, JiaMiao); Wang, CY (Wang, ChangYuan); You, S (You, SangGuan)

来源出版物: PROCESS BIOCHEMISTRY 卷: 111 页: 40-50

DOI: 10.1016/j.procbio.2021.08.011 子辑: 1 出版年: DEC 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:000704811000002

文献类型: Article

作者关键词: Finger millet; Non-starch polysaccharide; RAW 264; 7 cells; Immunostimulatory

KeyWords Plus: NF-KAPPA-B; PHENOLIC ACID COMPLEXES;

NATURAL-KILLER-CELLS; SULFATED POLYSACCHARIDES; MURINE
MACROPHAGE; ELEUSINE-CORACANA; PECTIC POLYSACCHARIDE;
OXIDATIVE STRESS; PURIFICATION; ACTIVATION

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

ISSN: 1359-5113

eISSN: 1873-3298

输出日期: 2021-12-01

第 2 条

标题: Hierarchical mixed-model expedites genome-wide longitudinal association
analysis

作者: Zhang, Y (Zhang, Ying); Song, YX (Song, Yuxin); Gao, J (Gao, Jin); Zhang, HY
(Zhang, Hengyu); Yang, N (Yang, Ning); Yang, RQ (Yang, Runqing)

来源出版物: BRIEFINGS IN BIOINFORMATICS 卷: 22 期: 5 文献号: bbab096

DOI: 10.1093/bib/bbab096 出版年: SEP 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:000709461800123

文献类型: Article

作者关键词: longitudinal data; genome wide association analysis; random regression
model; hierarchical mixed model; computing efficiency

KeyWords Plus: QUANTITATIVE TRAIT LOCI; GENETIC ARCHITECTURE;
GROWTH; COVARIANCE; RECORDS

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研究方向: Biochemistry & Molecular Biology; Mathematical & Computational Biology

ISSN: 1467-5463

eISSN: 1477-4054

输出日期: 2021-12-01

Engineering

第 1 条

标题: Optimization of Millet Axial Flow Threshing and Separation Device Based on Discrete Element Method

作者: Zhang, DM (Zhang, Dongming); Yi, SJ (Yi, Shujuan); Li, HY (Li, Haiyan); Gu, J (Gu, Jie); Zhang, FF (Zhang, Fenfei); Feng, T (Feng, Tao)

来源出版物: TEHNICKI VJESNIK-TECHNICAL GAZETTE 卷: 28 期: 6

页: 1877-1884 DOI: 10.17559/TV-20210312082955 出版年: DEC 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:000718030700010

文献类型: Article

作者关键词: discrete element method; millet; simulation; threshing and separation

KeyWords Plus: DEM SIMULATION

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研究方向: Engineering

ISSN: 1330-3651

eISSN: 1848-6339

输出日期: 2021-12-01

第 2 条

标题: Optimization of Agricultural Machinery Allocation in Heilongjiang Reclamation Area Based on Particle Swarm Optimization Algorithm

作者: Liu, L (Liu, Li); Chen, T (Chen, Tong); Gao, SJ (Gao, Shijie); Liu, Y (Liu, Ye); Yang, SG (Yang, Shuguo); Wang, XL (Wang, Xinli)

来源出版物: TEHNICKI VJESNIK-TECHNICAL GAZETTE 卷: 28 期: 6
页: 1885-1893 DOI: 10.17559/TV-20210427163416 出版年: DEC 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:000718030700011

文献类型: Article

作者关键词: agricultural machinery allocation; particle swarm optimization algorithm; path planning

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研究方向: Engineering

ISSN: 1330-3651

eISSN: 1848-6339

输出日期: 2021-12-01

Virology

第 1 条

标题: Next-Generation Sequencing Reveals Four Novel Viruses Associated with Calf Diarrhea

作者: Wu, Q (Wu, Qi); Li, JZ (Li, Jizong); Wang, W (Wang, Wei); Zhou, JZ (Zhou, Jinzhu); Wang, DD (Wang, Dandan); Fan, BC (Fan, Baochao); Zhang, XH (Zhang, Xuehan); Sun, DB (Sun, Dongbo); Gong, G (Gong, Ga); Suolang, SZ (Suolang, Sizhu); Li, B (Li, Bin)

来源出版物: VIRUSES-BASEL 卷: 13 期: 10 文献号: 1907

DOI: 10.3390/v13101907 出版年: OCT 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:000711225300001

文献类型: Article

作者关键词: next-generation sequencing; genome analysis; calf diarrhea; bovine kobuvirus; bovine norovirus; bovine astrovirus; bovine coronavirus

KeyWords Plus: HUMAN ASTROVIRUS; METAGENOMIC ANALYSIS; GENETIC DIVERSITY; BOVINE TOROVIRUS; FECAL SPECIMENS; 1ST DETECTION; CORONAVIRUS; CALVES; CATTLE; EPIDEMIOLOGY

地址: [Wu, Qi; Li, Jizong; Wang, Wei; Zhou, Jinzhu; Wang, Dandan; Fan, Baochao; Zhang, Xuehan; Li, Bin] Jiangsu Acad Agr Sci, Inst Vet Med, Key Lab Vet Biol Engn & Technol, Minist Agr, Nanjing 210014, Peoples R China.

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研究方向: Virology

eISSN: 1999-4915

输出日期: 2021-12-01

标题: Coronavirus Porcine Epidemic Diarrhea Virus Nucleocapsid Protein Interacts with p53 To Induce Cell Cycle Arrest in S-Phase and Promotes Viral Replication

作者: Su, MJ (Su, Mingjun); Shi, D (Shi, Da); Xing, XX (Xing, Xiaoxu); Qi, SS (Qi, Shanshan); Yang, D (Yang, Dan); Zhang, JY (Zhang, Jiyu); Han, YR (Han, Yuru); Zhu, QH (Zhu, Qinghe); Sun, HB (Sun, Haibo); Wang, XR (Wang, Xiaoran); Wu, HY (Wu, Haoyang); Wang, MJ (Wang, Meijiao); Wei, S (Wei, Shan); Li, CQ (Li, Chunqiu); Guo, DH (Guo, Donghua); Feng, L (Feng, Li); Sun, DB (Sun, Dongbo)

来源出版物: JOURNAL OF VIROLOGY 卷: 95 期: 16 文献号: e00187-21

DOI: 10.1128/JVI.00187-21 出版年: AUG 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:000708641100008

文献类型: Article

作者关键词: coronavirus; PEDV; cell cycle; p53-DREAM; S-phase arrest

KeyWords Plus: INFECTIOUS-BRONCHITIS VIRUS; LOCALIZATION; APOPTOSIS; STRESS; CHINA

地址: [Su, Mingjun; Xing, Xiaoxu; Qi, Shanshan; Yang, Dan; Zhu, Qinghe; Sun, Haibo; Wang, Xiaoran; Wu, Haoyang; Wang, Meijiao; Wei, Shan; Li, Chunqiu; Guo, Donghua; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Virology

ISSN: 0022-538X

eISSN: 1098-5514

输出日期: 2021-12-01

Science & Technology - Other Topics

第 1 条

标题: Degradation of lignocelluloses in straw using AC-1, a thermophilic composite microbial system

作者: Liu, HD (Liu, Hongdou); Zhang, LQ (Zhang, Liqiang); Sun, Y (Sun, Yu); Xu, GB (Xu, Guangbo); Wang, WD (Wang, Weidong); Piao, RZ (Piao, Renzhe); Cui, ZJ (Cui, Zongjun); Zhao, HY (Zhao, Hongyan)

来源出版物: PEERJ 卷: 9 文献号: e12364 DOI: 10.7717/peerj.12364

出版年: NOV 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:000718097400005

文献类型: Article

作者关键词: Lignin; Microbial community; Thermophilic; Straw degradation

KeyWords Plus: RICE STRAW; FUNGAL PRETREATMENT; GEN-NOV;
BACTERIUM; DIGESTION; CELLULOSE; MANURE; STALK

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研究方向: Science & Technology - Other Topics

ISSN: 2167-8359

输出日期: 2021-12-01

第 2 条

标题: Energy performance of window with PCM frame

作者: Jiang, W (Jiang, Wei); Liu, B (Liu, Bo); Zhang, X (Zhang, Xin); Zhang, T (Zhang, Tonghe); Li, D (Li, Dong); Ma, L (Ma, Lingyong)

来源出版物: SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS

卷: 45 文献号: 101109 DOI: 10.1016/j.seta.2021.101109 出版年: JUN 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:000695231100004

文献类型: Article

作者关键词: Window; Energy consumption; Window frame; PCM; EnergyPlus

KeyWords Plus: THERMAL PERFORMANCE; DESIGN OPTIMIZATION; PANE WINDOW; BUILDINGS; COMFORT; FLOW; CONSUMPTION; EFFICIENCY; CLIMATE; REGIONS

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

ISSN: 2213-1388

eISSN: 2213-1396

输出日期: 2021-12-01

Spectroscopy

第 1 条

标题: Study on the identification of resistance of rice blast based on near infrared spectroscopy

作者: He, Y (He, Yan); Zhao, XY (Zhao, Xiaoyu); Zhang, W (Zhang, Wei); He, X (He, Xin); Tong, L (Tong, Liang)

来源出版物: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 卷: 266 文献号: 120439

DOI: 10.1016/j.saa.2021.120439 出版年: FEB 5 2022

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:000709714100001

文献类型: Article

作者关键词: Near infrared spectrum; Rice resistance; Variety identification; BP neural network

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研究方向: Spectroscopy

ISSN: 1386-1425

eISSN: 1873-3557

输出日期: 2021-12-01

Oncology

第 1 条

标题: Metformin inhibits the proliferation of canine mammary gland tumor cells through the AMPK/AKT/mTOR signaling pathway in vitro

作者: Fan, YY (Fan, Yuying); Ren, XL (Ren, Xiaoli); Wang, YX (Wang, Yingxue); Xu,

ES (Xu, Enshuang); Wang, S (Wang, Shuang); Ge, RD (Ge, Ruidong); Liu, Y (Liu, Yun)

来源出版物: ONCOLOGY LETTERS 卷: 22 期: 6 文献号: 852

DOI: 10.3892/ol.2021.13113 出版年: DEC 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:000714081700001

文献类型: Article

作者关键词: metformin; canine mammary gland tumors; cell cycle; apoptosis; signal transduction

KeyWords Plus: CANCER-CELLS; CYCLE ARREST; AMPK-MTOR; DRUG; SIMILARITIES; ACTIVATION; APOPTOSIS; TARGET

地址: [Fan, Yuying; Wang, Yingxue; Wang, Shuang; Ge, Ruidong; Liu, Yun] Northeast Agr Univ, Coll Vet Med, Dept Clin Vet Med, 600 Changjiang St, Harbin 150000, Heilongjiang, Peoples R China.

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研究方向: Oncology

ISSN: 1792-1074

eISSN: 1792-1082

输出日期: 2021-12-01

Construction & Building Technology

第 1 条

标题: Fire resistance evaluation and minimum reinforcement ratio for hybrid fibre-reinforced RPC beams under fire exposure

作者: Ren, PF (Ren, Pengfei); Hou, XM (Hou, Xiaomeng); Cui, ZQ (Cui, Zhongqian); Xie, HY (Xie, Hengyan); Abid, M (Abid, Muhammad)

来源出版物: JOURNAL OF BUILDING ENGINEERING 卷: 44 文献号: 103216

DOI: 10.1016/j.jobbe.2021.103216 出版年: DEC 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:000700088600001

文献类型: Article

作者关键词: Hybrid fibre-reinforced RPC beams; Numerical simulation model; Fire resistance prediction; Applicability of existing design methods; Minimum

reinforcement ratio at elevated temperatures

KeyWords Plus: REACTIVE POWDER CONCRETE; HIGH-STRENGTH CONCRETE; MECHANICAL-PROPERTIES; STEEL FIBERS; ELEVATED-TEMPERATURES; AGGREGATE SIZE; PORE PRESSURE; POLYPROPYLENE; BEHAVIOR; PERMEABILITY

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研究方向: Construction & Building Technology; Engineering

eISSN: 2352-7102

输出日期: 2021-12-01

Metallurgy & Metallurgical Engineering

第 1 条

标题: Effect of Pulse Electrical Parameters on the Microstructure and Performance of Ni-TiN Nanocoatings Prepared by Pulse Electrodeposition Technique

作者: Guo, SJ (Guo, Shengjie); Yang, ZG (Yang, Zhongguo); Deng, SH (Deng, Shuhui); Wang, S (Wang, Shi); Wang, X (Wang, Xu)

来源出版物: TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS

DOI: 10.1007/s12666-021-02461-w 提前访问日期: NOV 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:000717413200001

文献类型: Article; Early Access

作者关键词: Pulse electrodeposition; Effect; Ni-TiN nanocoating; Microstructure; Abrasion resistance

KeyWords Plus: COMPOSITE COATINGS; WEAR PROPERTIES; HARDNESS

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研究方向: Metallurgy & Metallurgical Engineering

ISSN: 0972-2815

eISSN: 0975-1645

输出日期: 2021-12-01

Geology

第 1 条

标题: 撤稿声明: Rainfall trend based on computer image system and English translation of tourist attractions in coastal cities (Retraction of Vol 14, art no 1014, 2021)

作者: Zou, XW (Zou, Xiaowei)

来源出版物: ARABIAN JOURNAL OF GEOSCIENCES 卷: 14 期: 22

文献号: 2405 DOI: 10.1007/s12517-021-08911-5 出版年: NOV 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:000717607600011

文献类型: Retraction

地址: [Zou, Xiaowei] Heilongjiang Bayi Agr Univ, Sch Humanities & Social Sci, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Zou, XW (通讯作者), Heilongjiang Bayi Agr Univ, Sch Humanities & Social Sci, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Geology

ISSN: 1866-7511

eISSN: 1866-7538

输出日期: 2021-12-01

Public, Environmental & Occupational

第 1 条

标题: Molecular Characterization of Blastocystis from Beef Cattle in Northeastern China

作者: Wang, X (Wang, Xin); Xue, NY (Xue, Nian-Yu); Qin, LT (Qin, Li-Ting); Liu, YY (Liu, Yuan-Yuan); Wang, HX (Wang, Hao-Xian); Zhao, Q (Zhao, Quan); Ni, HB (Ni, Hong-Bo); Lyu, C (Lyu, Chuang)

来源出版物: VECTOR-BORNE AND ZOO NOTIC DISEASES

DOI: 10.1089/vbz.2021.0056 提前访问日期: NOV 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:000719994900001

文献类型: Article; Early Access

作者关键词: Blastocystis; prevalence; beef cattle; subtyping; China

KeyWords Plus: GENETIC DIVERSITY; SUBTYPES; ANIMALS; PREVALENCE; INFECTION; EPIDEMIOLOGY; BANGKALAN; LIVESTOCK; HOMINIS; HUMANS

地址: [Wang, Xin; Xue, Nian-Yu; Liu, Yuan-Yuan; Wang, Hao-Xian] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

[Qin, Li-Ting; Lyu, Chuang] Shandong New Hope Liuhe Grp Co Ltd, Qingdao 266100, Shandong, 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: 2021-12-01

Nutrition & Dietetics

第 1 条

标题: Analysis of Cow-Calf Microbiome Transfer Routes and Microbiome Diversity in the Newborn Holstein Dairy Calf Hindgut

作者: Zhu, H (Zhu, Huan); Yang, MN (Yang, Minna); Loo, JJ (Loo, Juan J.); Elolimy, A (Elolimy, Ahmed); Li, LY (Li, Lingyan); Xu, C (Xu, Chuang); Wang, WD (Wang, Weidong); Yin, SX (Yin, Shuxin); Qu, YL (Qu, Yongli)

来源出版物: FRONTIERS IN NUTRITION 卷: 8 文献号: 736270

DOI: 10.3389/fnut.2021.736270 出版年: OCT 25 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:000717299800001

文献类型: Article

作者关键词: maternal transfer; hindgut microbiome; dairy calf; diversity;

SourceTracker

KeyWords Plus: GUT MICROBIOTA; DONKEY MILK; COMMUNITY; OBESITY;

HEALTH; SEQUENCES; BACTERIA; INFANCY; ORIGIN; GROWTH

地址: [Zhu, Huan; Yang, Minna; Li, Lingyan; Xu, Chuang; Yin, Shuxin; Qu, Yongli] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing, Peoples R China.

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[Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing, Peoples R China.

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

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2021-12-01

Biotechnology & Applied Microbiology

第 1 条

标题: Isolation and Characterization of a Novel Laccase for Lignin Degradation, LacZ1

作者: Zhang, WR (Zhang, Weiran); Wang, WW (Wang, Weiwei); Wang, JH (Wang, Jinghong); Shen, GN (Shen, Guinan); Yuan, Y (Yuan, Yuan); Yan, L (Yan, Lei); Tang, HZ (Tang, Hongzhi); Wang, WD (Wang, Weidong)

来源出版物: APPLIED AND ENVIRONMENTAL MICROBIOLOGY 卷: 87 期: 23

文献号: e01355-21 DOI: 10.1128/AEM.01355-21 出版年: DEC 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:000716998300008

文献类型: Article

作者关键词: microbial consortium; bacterial laccase; lignin; biodegradation

KeyWords Plus: DEPOLYMERIZATION; METABOLISM; REACTIVITY; MEDIATORS; OXIDATION; PHENOLS; SYSTEMS; CARBON

地址: [Zhang, Weiran; Wang, Jinghong; Shen, Guinan; Yuan, Yuan; Yan, Lei; Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 0099-2240

eISSN: 1098-5336

输出日期: 2021-12-01

Optics

第 1 条

标题: Interference-based multiple-image encryption and authentication via lateral shift multiplexing and sparsification

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

来源出版物: JOURNAL OF MODERN OPTICS

DOI: 10.1080/09500340.2021.2001877 提前访问日期: NOV 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:000718245700001

文献类型: Article; Early Access

作者关键词: Optical multiple-image encryption; authentication; silhouette problem; lateral shift multiplexing; cross-talk

KeyWords Plus: PHASE RETRIEVAL ALGORITHM; SCHEME; TRANSFORM

地址: [Luan, Guangyu; Huang, Caojun; Wang, Dongxin] 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: 2021-12-01

Research & Experimental Medicine

第 1 条

标题: Pharmacological effects of *Picrasma quassioides* (D. Don) Benn for inflammation, cancer and neuroprotection (Review)

作者: Lee, JH (Lee, Jaihyung); Gong, YX (Gong, Yi-Xi); Jeong, HJ (Jeong, Hyunjeong); Seo, HY (Seo, Hoyoung); Xie, DP (Xie, Dan-Ping); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: EXPERIMENTAL AND THERAPEUTIC MEDICINE 卷: 22 期: 6

文献号: 1357 DOI: 10.3892/etm.2021.10792 出版年: DEC 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:000707315700001

文献类型: Review

作者关键词: *Picrasma quassioides* (D. Don) Benn; alkaloid; beta-carboline; carthinone; bis-beta-carboline; quassinoids; triterpenoids

KeyWords Plus: BETA-CARBOLINE ALKALOIDS; CYCLIC-AMP PHOSPHODIESTERASE; IN-VITRO; MITOCHONDRIAL APOPTOSIS; CANTHINONE ALKALOIDS; METHANOL EXTRACT; TNF-ALPHA; INHIBITION; EXPRESSION; STEMS

地址: [Lee, Jaihyung; Jeong, Hyunjeong; Seo, Hoyoung] Hwalmyeong Convalescence Hosp, Epigenet Drug Discovery Ctr, Gapyeong, Gyeonggi, South Korea.

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研究方向: Research & Experimental Medicine

ISSN: 1792-0981

eISSN: 1792-1015

输出日期: 2021-12-01

Cell Biology

第 1 条

标题: OGT upregulates myogenic IL-6 by mediating O-GlcNAcylation of p65 in mouse skeletal muscle under cold exposure

作者: Hu, YJ (Hu, Yajie); Liu, Y (Liu, Yang); Yang, YY (Yang, Yuying); Lv, HM (Lv, Hongming); Lian, S (Lian, Shuai); Xu, B (Xu, Bin); Li, SZ (Li, Shize)

来源出版物: JOURNAL OF CELLULAR PHYSIOLOGY

DOI: 10.1002/jcp.30612 提前访问日期: OCT 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:000708701500001

文献类型: Article; Early Access

作者关键词: glucose metabolism; IL-6; O-GlcNAcylation; OGT; p65; skeletal muscle

KeyWords Plus: BROWN ADIPOSE-TISSUE; INDUCED THERMOGENESIS; INTERLEUKIN-6; INFLAMMATION; ACTIVATION; STRESS; GLCNAC; METABOLISM; RESPONSES; EXERCISE

地址: [Hu, Yajie; Liu, Yang; Yang, Yuying; Lv, Hongming; Lian, Shuai; Xu, Bin; Li, Shize] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Natl Expt Teaching Demonstrat Ctr Anim Med Fdn, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Xu, B; Li, SZ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Natl Expt Teaching Demonstrat Ctr Anim Med Fdn, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Cell Biology; Physiology

ISSN: 0021-9541

eISSN: 1097-4652

输出日期: 2021-12-01

Materials Science

第 1 条

标题: Qualitative and quantitative fractional low-pass electrical transmission line model

作者: Dai, DY (Dai, Dongyan)

来源出版物: RESULTS IN PHYSICS 卷: 29 文献号: 104717

DOI: 10.1016/j.rinp.2021.104717 出版年: OCT 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:000705394900010

文献类型: Article

作者关键词: Low-pass electrical transmission line; Conformal fractional derivative; Complete discrimination system for polynomial method; Dynamic properties; Soliton

KeyWords Plus: TRAVELING-WAVE SOLUTIONS; CLASSIFICATION; EQUATION

地址: [Dai, Dongyan] Heilongjiang Bayi Agr Univ, Sch Sci, Daqing 163319, Peoples R

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研究方向: Materials Science; Physics

ISSN: 2211-3797

输出日期: 2021-12-01

Microbiology

第 1 条

标题: Influence of New Compound Disinfectant From N-Dodecyl-2-(Piridin-1-lum)Acetamide Chloride on Pathogenic Microorganisms in Poultry Houses

作者: Chen, NN (Chen, Nannan); Qin, PW (Qin, Pingwei); Liu, Y (Liu, Yu); Yang, Y (Yang, Ying); Wen, HR (Wen, Hairuo); Jia, LH (Jia, Lihua); Li, J (Li, Jing); Zhu, ZB (Zhu, Zhanbo)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 12 文献号: 735859

DOI: 10.3389/fmicb.2021.735859 出版年: SEP 24 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:000705061900001

文献类型: Article

作者关键词: quaternary ammonium salt; antibacterial activity; synergistic effect; safety; microorganism

KeyWords Plus: IN-VITRO; SURFACE

地址: [Chen, Nannan; Liu, Yu; Li, Jing; Zhu, Zhanbo] HeiLongJiang BaYi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

[Chen, Nannan; Qin, Pingwei] Heilongjiang Acad Agr Sci, Microbiol Res Lab, Branch Anim Husb & Vet, Qiqihar, Peoples R China.

[Yang, Ying; Wen, Hairuo] Natl Inst Food & Drug Control, Natl Ctr Safety Evaluat Drugs, Key Lab Beijing Nonclin Safety Evaluat Res Drugs, Beijing, Peoples R China.

[Jia, Lihua] Qiqihar Univ, Coll Heilondiang Prov, Coll Chem & Chem Engn, Key Lab Fine Chem, Qiqihar, Peoples R China.

通讯作者地址: Zhu, ZB (通讯作者), HeiLongJiang BaYi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2021-12-01

EI 收录情况

(2021. 10. 07-2021. 12. 01)

EI 索引库共收录我校教师发表的 16 篇文献，文献详细题录信息如下。

1. Design and application of mobile multimedia teaching micro platform for ideological and political education

Lai, Tiefeng (Heilongjiang Bayi Agricultural University, School of Marxism, Daqing; 163000, China); Jiang, Huinan; Bai, Jiyuan **Source:** *Proceedings - 2020 International Conference on Robots and Intelligent Systems, ICRIS 2020*, p 493-496, November 2020, *Proceedings - 2020 International Conference on Robots and Intelligent Systems, ICRIS 2020*

Database: Compendex

Data Provider: Engineering Village

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2. Study on the identification of resistance of rice blast based on near infrared spectroscopy

He, Yan (Information and Electrical Engineering College, Heilongjiang Bayi Agricultural University, China); Zhao, Xiaoyu; Zhang, Wei; He, Xin; Tong, Liang **Source:** *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, v 266, February 5, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

3. Magnetic-field-triggered remote drug release and analysis of mechanism(*Open Access*)

Bi, Hongmei (College of Biological and Food Engineering, Guangdong University of Petrochemical Technology, Maoming; 525000, China); Chen, Zeqin; Qiu, Jiaqin; Chen, Qianling **Source:** *Sensors and Materials*, v 33, n 9, p 3221-3231, 2021

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

4. Analysis of the diffusion characteristics and activation energy of rice drying using low- field nuclear magnetic resonance

Wang, Hongchao (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang Province, China); Che, Gang; Wan, Lin **Source:** *Journal of Food*

Process Engineering, 2021 Article in Press

Database: Compendex

Data Provider: Engineering Village

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5. Structural and Biochemical Characterization of a Polysaccharide Isolated From *Vaccinium uliginosum* L

Li, Xingguo (College of Horticulture and Garden, Northeast Agricultural University, Harbin; 150030, China); Wang, Xiaotian; Guo, Xue; Li, Dalong; Huo, Junwei; Yu, Zeyuan **Source:** *Starch/Staerke*, 2021 Article in Press **Database:** Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

6. Design and Application of Micro Aerobic Pre-heating Sequencing Batch Dry Fermentation Device ()

Guo, Zhanbin (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yi, Rui; Zhao, Lixin; Feng, Jing; Ye, Bingnan; Yu, Jiadong **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 52, n 9, p 346-354, September 25, 2021 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

7. A Video Classification Strategy Based on Content Recognition in English Teaching

Yan, Xue (Bayi Agricultural University, College of Humanities and Social Sciences of Heilongjiang, Daqing; 163319, China) **Source:** *Proceedings - 2021 International Conference on Intelligent Transportation, Big Data and Smart City, ICITBS 2021*, p 358-361, March 2021, *Proceedings - 2021 International Conference on Intelligent Transportation, Big Data and Smart City, ICITBS 2021*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

8. Optimization of agricultural machinery allocation in heilongjiang reclamation area based on particle swarm optimization algorithm (Open Access)

Liu, Li (College of Engineering, Heilongjiang Bayi Agricultural University, Xinyang Road, Heilongjiang, Daqing; 163319, China); Chen, Tong; Gao, Shijie; Liu, Ye; Yang, Shuguo; Wang, Xinli **Source:** *Tehnicki Vjesnik*, v 28, n 6, p 1885-1893, November 2021

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

Database: Compendex

Data Provider: Engineering Village
Compilation and indexing terms, Copyright 2021 Elsevier Inc

9. Optimization of millet axial flow threshing and separation device based on discrete element method (Open Access)

Zhang, Dongming (College of Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Yi, Shujuan; Li, Haiyan; Gu, Jie; Zhang, Fenfei; Feng, Tao **Source:** *Tehnicki Vjesnik*, v 28, n 6, p 1877-1884, 2021

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

10. Effects of Straw Mulching and Decomposition Rate on Soil Temperature and Humidity and Maize Yield ()

Ma, Yongcai (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Teng, Da; Yi, Shujuan; Liu, Shaodong; Wang, Hanyang **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 52, n 10, p 90-99, October 25, 2021 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

11. The Construction of English Smart Classroom and the Innovation of Teaching Mode under the Background of Internet of Things Multimedia Communication(Open Access)

Liu, Qingxiang (College of Humanities and Social Sciences, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yang, Zhongguo **Source:** *Mobile Information Systems*, v 2021, 2021

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

12. Galactomyces geotrichum isolated from water kefir: Interaction with lactobacillus kefir

Tang, Huacheng (School of Food Science and Engineering, Jilin Agricultural University, No. 2888, New City Street, Changchun; 130118, China); Wang, Hua; Yu, Hansong; Piao, Chunhong; Liu, Junmei; Hu, Yaohui **Source:** *Italian Journal of Food Science*, v 28, n 2, p 287-297, 2021

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

13. Multiple rounds of nuclei induced whey protein concentrate fibril formation at varying ionic species and concentrations

Guan, Chen (Key Laboratory of Dairy Science, Ministry of Education, Northeast Agricultural University, Harbin; 150030, China); Ma, Jinyu; Yang, Xiaotong; Ma, Caihong; Guo, Ruichi; Chen, Ying; Xu, Honghua **Source:** *International Dairy Journal*, v 125, February 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

14. Construction of a fungal consortium for effective degradation of rice straw lignin and potential application in bio-pulping

Wang, Jinghong (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Lingling; Xu, Hongmin; Zhang, Yali; Liu, Yuxin; Zhang, Fangzheng; Shen, Guinan; Yan, Lei; Wang, Weiwei; Tang, Hongzhi; Qiu, Huajiao; Gu, Ji-Dong; Wang, Weidong **Source:** *Bioresource Technology*, v 344, January 2022 **Database:** Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

15. Ingestion of xylooligosaccharides during the suckling period improve the feed efficiency and hindgut fermentation capacity of piglets after weaning

Bai, Yu (State Key Laboratory of Animal Nutrition, College of Animal Science and Technology, China Agricultural University, Beijing; 100193, China); Wang, Zhenyu; Zhou, Xingjian; Zhang, Yaowen; Ye, Hao; Wang, Haotian; Pi, Yu; Lian, Shuai; Han, Dandan; Wang, Junjun **Source:** *Food and Function*, v 12, n 21, p 10459-10469, November 7, 2021

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

16. N and P fertilization enhanced carbon decomposition function by shifting microbes towards an r-selected community in meadow grassland soils(Open Access)

Wang, Zhihui (Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Zhirui; Li, Tianpeng; Wang, Cong; Dang, Ning; Wang, Ruzhen; Jiang, Yong; Wang, Hongyi; Li, Hui **Source:** *Ecological Indicators*, v 132, December 2021

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

Database: Compendex

Data Provider: Engineering Village

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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（2011.01-2021.12），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 2010，国际一流学科阈值为 2863，学科潜力值为 **70.21%**，与上期同比，上升了 **4.29%**；我校 **Plant & Animal Science** 学科阈值为 2429，国际一流学科阈值为 3144，学科潜力值^③为 **77.26%**，与上期同比，上升了 **5.72%**。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 17 个学科处于上升趋势，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	367	78.15	2429	77.11
Agricultural Sciences	2	291	76.30	2010	75.60
Biology & Biochemistry	3	165	72.93	1683	78.79
Microbiology	4	140	54.87	1572	85.00
Chemistry	5	156	61.38	1349	81.41
Molecular Biology & Genetics	6	119	43.84	1189	86.55
Immunology	7	73	63.48	1121	86.30
Clinical Medicine	8	69	82.68	627	82.61
Engineering	9	61	96.79	472	70.49
Pharmacology & Toxicology	10	46	94.98	434	86.96
Environment/Ecology	11	70	45.90	384	44.29
Computer Science	12	34	80.62	344	61.76
Neuroscience & Behavior	13	17	132.93	304	94.12
Materials Science	14	35	32.47	208	68.57
Physics	15	49	28.66	144	65.31
Mathematics	16	23	92.45	76	73.91
Geosciences	17	11	51.26	69	54.55
Multidisciplinary	18	5	39.23	53	80.00
Social Sciences, general	19	3	9.46	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	628	2863	1601	2395
Biology & Biochemistry	1161	6890	338	1628
Chemistry	2240	8701	1955	3068
Clinical Medicine	2769	3986	3440	26736
Computer Science	614	4481	2040	842
Economics& Business	512	5413	1896	515
Engineering	961	3129	4099	2237
Environment/Ecology	1112	4611	2710	4675
Geosciences	1512	6544	2812	2270
Immunology	1107	5552	571	4109
Materials Science	2400	7723	4002	2147
Mathematics	401	4855	971	549
Microbiology	818	5775	564	2004
Molecular Biology & Genetics	3395	14957	556	2836
Multidisciplinary	518	2937	71	237
Neuroscience & Behavior	1504	6856	2425	1456
Pharmacology & Toxicology	671	3800	6276	1344
Physics	17014	23084	3150	5863
Plant & Animal Science	764	3144	2285	3023
Psychiatry/Psychology	888	4301	2288	683
Social Sciences, general	476	1737	1315	2551
Space Science	7555	43371	1688	915

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	2429	3144	71.54	77.26	↑
Agricultural Sciences	2	2010	2863	65.92	70.21	↑
Microbiology	3	1572	5775	26.69	27.22	↑
Biology & Biochemistry	4	1683	6890	23.60	24.43	↑
Chemistry	5	1349	8701	14.63	15.50	↑
Immunology	6	1121	5552	18.71	20.19	↑
Molecular Biology & Genetics	7	1189	14957	7.83	7.95	↑
Clinical Medicine	8	627	3986	15.05	15.73	↑
Pharmacology & Toxicology	9	434	3800	10.68	11.42	↑
Engineering	10	472	3129	13.99	15.08	↑
Environment/Ecology	11	384	4611	6.50	8.33	↑
Neuroscience & Behavior	12	304	6856	4.44	4.43	↓
Computer Science	13	344	4481	7.47	7.68	↑
Materials Science	14	208	7723	2.62	2.69	↑
Physics	15	144	23084	0.60	0.62	↑
Mathematics	16	76	4855	1.50	1.57	↑
Geosciences	17	69	6544	1.03	1.05	↑
Multidisciplinary	18	53	2937	1.75	1.80	↑
Social Sciences, general	19	3	1737	0.18	0.17	↓

表3 我校学科阈值和国际一流学科阈值比较及趋势



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