

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Sept.~ Oct. 2022 No.24

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，并通过 ESI 学科分析简报，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，目前收录引用月报改为双月制作出版。

附件 1、SCI 收录情况（2022.09.08-2022.11.02）

附件 2、EI 收录情况（2022.09.08-2022.11.02）

附件 3、ESI 学科分析简报

SCI 收录情况

(2022. 09. 08–2022. 11. 02)

SCI 索引库共收录我校教师发表的 74 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 74 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	11
Plant Sciences	植物科学	7
Food Science & Technology	食品科学与技术	6
Biochemistry & Molecular Biology	生物化学与分子生物学	5
Environmental Sciences & Ecology	环境科学与生态学	5
Nutrition & Dietetics	营养和饮食学	5
Biotechnology & Applied Microbiology	生物技术与应用微生物学	4
Chemistry	化学	4
Engineering	工程学	4
Energy & Fuels	能源与燃料学	3
Veterinary Sciences	兽医学	3
Computer Science	计算机科学	2
Microbiology	微生物学	2
Cell Biology	细胞学	2
Mathematical & Computational Biology	数学与计算生物学	2
Acoustics	声学	1
Life Sciences & Biomedicine - Other Topics	生命科学与生物医学-其他主题	1
Materials Science	材料科学	1
Mathematics	数学	1
Mechanics	力学	1
Pharmacology & Pharmacy	药理学与药学	1
Science & Technology - Other Topics	科技与技术-其他主题	1
Thermodynamics	热力学	1
Virology	病毒学	1

表 1 我校 24 个研究领域发文篇数及详细题录信息

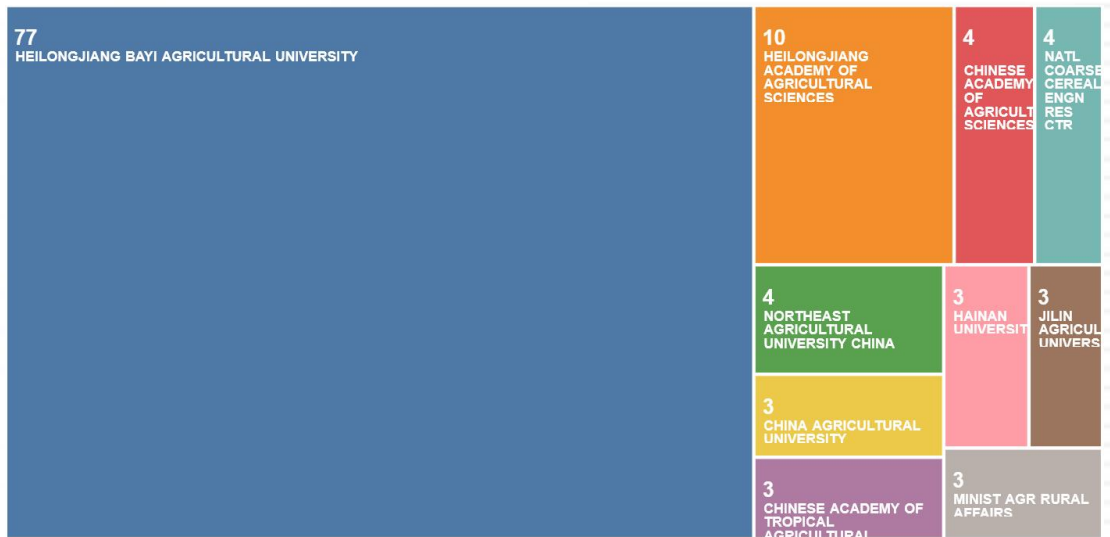


图 1 发文≥2 篇合作研究机构分布图



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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第 1 条

标题: Influences of naringin supplementation on ruminal fermentation, inflammatory response, antioxidant capacity and bacterial community in high-concentrate diet of fattening goats

作者: Sun, H (Sun, Hua); Zhao, FF (Zhao, Fangfang); Hou, FY (Hou, Fuyin); Jin, YQ (Jin, Yaqian); Zhang, XZ (Zhang, Xinzhao); Ma, Y (Ma, Yi); Zhang, Y (Zhang, Ying); Fan, YT (Fan, Yaotin); Yang, ZQ (Yang, Zhiqing); Wang, HR (Wang, Hongrong)

来源出版物: ITALIAN JOURNAL OF ANIMAL SCIENCE 卷: 21 期: 1

页: 1498-1507 **DOI:** 10.1080/1828051X.2022.2124200 **出版年:** DEC 31 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:000868185300001

文献类型: Article

作者关键词: Naringin; goats; rumen acidosis; ruminal microbiota; inflammatory response

KeyWords Plus: ACUTE-PHASE PROTEINS; IMMUNE-RESPONSE; MICROBIOTA COMPOSITION; RUMEN FERMENTATION; CITRUS FLAVONOIDS; DIGESTIVE-TRACT; ACIDOSIS; ENDOTOXINS; PERFORMANCE; EXPRESSION

地址: [Sun, Hua; Hou, Fuyin; Yang, Zhiqing] Jiangsu Coastal Area Inst Agr Sci, Yancheng, Peoples R China.

[Sun, Hua; Jin, Yaqian; Zhang, Xinzhao; Ma, Yi; Zhang, Ying; Fan, Yaotin; Wang, Hongrong] Yangzhou Univ, Coll Anim Sci & Technol, Yangzhou, Jiangsu, Peoples R China.

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研究方向: Agriculture; Veterinary Sciences

ISSN: 1594-4077

eISSN: 1828-051X

输出日期: 2022-11-02

第 2 条

标题: A Method for Obtaining the Number of Maize Seedlings Based on the Improved YOLOv4 Lightweight Neural Network

作者: Gao, JX (Gao, Jiabin); Tan, F (Tan, Feng); Cui, JP (Cui, Jiapeng); Ma, B (Ma, Bo)

来源出版物: AGRICULTURE-BASEL 卷: 12 期: 10 文献号: 1679

DOI: 10.3390/agriculture12101679 **出版年:** OCT 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:000872083600001

文献类型: Article

作者关键词: maize seedlings; detection; YOLOv4; improved Ghostnet; k-means clustering; attention mechanism

地址: [Gao, Jiaxin; Tan, Feng] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163000, Peoples R China.

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研究方向: Agriculture

eISSN: 2077-0472

输出日期: 2022-11-02

第 3 条

标题: Using the dominant mutation gene Ae1-5180 (amylose extender) to develop high-amylose maize

作者: Han, JN (Han, Jienan); Guo, ZH (Guo, Zenghui); Wang, MJ (Wang, Meijuan); Liu, SY (Liu, Shiyuan); Hao, ZAF (Hao, Zhuanfang); Zhang, DG (Zhang, Degui); Yong, HJ (Yong, Hongjun); Weng, JF (Weng, Jianfeng); Zhou, ZA (Zhou, Zhigiang); Li, MS (Li, Mingshun); Li, XH (Li, Xinhai)

来源出版物: MOLECULAR BREEDING 卷: 42 期: 10 文献号: 57

DOI: 10.1007/s11032-022-01323-7 出版年: OCT 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:000854843200001

文献类型: Article

作者关键词: Maize; Amylose; SBEIIb; Ae1-5180 mutant; Marker-assisted selection

KeyWords Plus: STARCH-BIOSYNTHETIC-ENZYMES; MARKER-ASSISTED SELECTION; RESISTANT STARCH; PHYSICOCHEMICAL PROPERTIES; MOLECULAR-STRUCTURE; BRANCHING ENZYMES; INBRED LINES; EXPRESSION; CORN; ENDOSPERM

地址: [Han, Jienan; Guo, Zenghui; Wang, Meijuan; Liu, Shiyuan; Hao, Zhuanfang; Zhang, Degui; Yong, Hongjun; Weng, Jianfeng; Zhou, Zhigiang; Li, Mingshun; Li, Xinhai] Chinese Acad Agr Sci, Inst Crop Sci, 12 Zhongguancun South St, Beijing 100081, Peoples R China.

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研究方向: Agriculture; Plant Sciences; Genetics & Heredity

ISSN: 1380-3743

eISSN: 1572-9788

输出日期: 2022-11-02

第 4 条

标题: Effect of Acute Cold Stress on Neuroethology in Mice and Establishment of Its Model

作者: Hu, YJ (Hu, Yajie); Liu, Y (Liu, Yang); Li, SZ (Li, Shize)

来源出版物: ANIMALS 卷: 12 期: 19 文献号: 2671 DOI: 10.3390/ani12192671

出版年: OCT 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:000866587000001

文献类型: Article

作者关键词: acute cold stress; neuroethology; open field test; plus maze test; hormone

KeyWords Plus: ANXIETY-LIKE BEHAVIOR; OPEN-FIELD TEST; INGESTIVE BEHAVIOR; EXPOSURE; INCREASES; DOPAMINE; TEMPERATURE; DISORDERS; RESPONSES; EXERCISE

地址: [Hu, Yajie; Liu, Yang; Li, Shize] Heilongjiang Bayi Agr Univ, Natl Expt Teaching Demonstrat Ctr, Coll Anim Sci & Vet Med, Anim Med Fdn, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-11-02

第 5 条

标题: Transcription factor bZIP65 delays flowering via suppressing Ehd1 expression in rice

作者: Pan, TT (Pan, Tingting); He, ML (He, Mingliang); Liu, HL (Liu, Hualong); Tian, XJ (Tian, Xiaojie); Wang, ZY (Wang, Zhenyu); Yu, XL (Yu, Xinglong); Miao, XF (Miao, Xingfen); Li, XF (Li, Xiufeng)

来源出版物: MOLECULAR BREEDING 卷: 42 期: 10 文献号: 63

DOI: 10.1007/s11032-022-01334-4 出版年: OCT 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:000864099600001

文献类型: Article

作者关键词: Rice; Heading date; Ehd1; bZIP65

KeyWords Plus: PHOTOPERIOD SENSITIVITY; NATURAL VARIATION; HEADING DATE; GENE; TIME; METHYLTRANSFERASE; PROMOTES; ADAPTATION; REGULATOR; COMPLEX

地址: [Pan, Tingting; Miao, Xingfen] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Plant Sciences; Genetics & Heredity

ISSN: 1380-3743

eISSN: 1572-9788

输出日期: 2022-11-02

第 6 条

标题: First Description of the Mitogenome Features of Neofoleyellides Genus (Nematoda: Onchocercidae) Isolated from a Wild Bird (*Pyrrhocorax pyrrhocorax*)

作者: Wu, TT (Wu, Tingting); Ma, XX (Ma, Xiaoxiao); Wang, FF (Wang, Fengfeng); Xie, LH (Xie, Linhong); Lv, QB (Lv, Qingbo); Zeng, MH (Zeng, Minhao); Xu, Y (Xu, Yu); Qin, SY (Qin, Siyuan); Chang, QC (Chang, Qiaocheng)

来源出版物: ANIMALS 卷: 12 期: 20 文献号: 2854 DOI: 10.3390/ani12202854

出版年: OCT 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:000872044100001

文献类型: Article

作者关键词: Onchocercidae nematodes; Neofoleyellides sp; corvid; mt genome; phylogenetic analyses

KeyWords Plus: COMPLETE MITOCHONDRIAL GENOME; MOSQUITO VECTORS; LUPI NEMATODA; FILARIOIDEA; EVOLUTION; SOFTWARE; SEQUENCE; HISTORY

地址: [Wu, Tingting; Ma, Xiaoxiao; Chang, Qiaocheng] Shantou Univ, Sch Publ Hlth, Shantou 515063, Peoples R China.

[Wu, Tingting; Ma, Xiaoxiao; Wang, Fengfeng; Lv, Qingbo; Zeng, Minhao] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Xie, Linhong; Xu, Yu; Qin, Siyuan] Natl Forestry & Grassland Adm, Ctr Biol Disaster Prevent & Control, Shenyang 110034, Peoples R China.

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2022-11-02

第 7 条

标题: Use of *Serendipita indica* to improve soybean growth, physiological properties, and soil enzymatic activities under different Cd concentrations

作者: Wang, XH (Wang, Xiaohui); Fan, XX (Fan, Xiaoxu); Wang, WD (Wang, Weidong); Song, FQ (Song, Fuqiang)

来源出版物: CHEMICAL AND BIOLOGICAL TECHNOLOGIES IN AGRICULTURE 卷: 9 期: 1

文献号: 66 DOI: 10.1186/s40538-022-00331-1 出版年: SEP 16 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:000854605800002

文献类型: Article

作者关键词: Photosynthesis; Soil enzyme activity; Heavy metal; Bioremediation; *Serendipita indica* (*Piriformospora indica*); Structural equation modeling (SEM); Transport factor; Bioconcentration factor

KeyWords Plus: HEAVY-METALS; POLLUTION; CADMIUM; ACID; ACCUMULATION; PLANTS

地址: [Wang, Xiaohui; Fan, Xiaoxu; Song, Fuqiang] Heilongjiang Univ, Sch Life Sci, Heilongjiang Prov Key Lab Ecol Restorat & Resourc, Harbin 150080, Heilongjiang, Peoples R China.

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研究方向: Agriculture

eISSN: 2196-5641

输出日期: 2022-11-02

第 8 条

标题: Role of sortilin 1 (SORT1) on fatty acid-mediated cholesterol metabolism in primary calf hepatocytes

作者: Wang, S (Wang, Shuang); Jiang, QM (Jiang, Qianming); Loor, JJ (Loor, Juan J.); Gao, CH (Gao, Changhong); Yang, MM (Yang, Mingmao); Tian, Y (Tian, Yan); Fan, WW (Fan, Wenwen); Zhang, BB (Zhang, Bingbing); Li, M (Li, Ming); Xu, C (Xu, Chuang); Yang, W (Yang, Wei)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 105 期: 9 页: 7773-7786

DOI: 10.3168/jds.2022-22108 出版年: SEP 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:000860288600008

文献类型: Article

作者关键词: lactation; lipoprotein; negative energy; balance; nutrition; transition period

KeyWords Plus: LOW-DENSITY LIPOPROTEIN; DAIRY-COWS; GENE-EXPRESSION; SECRETION; LIVER; TRANSPORT; ATHEROSCLEROSIS; GLUCONEOGENESIS; ACTIVATION; TRANSITION

地址: [Wang, Shuang; Gao, Changhong; Yang, Mingmao; Tian, Yan; Fan, Wenwen; Li, Ming; Xu, Chuang; Yang, Wei] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovine, Daqing 163319, Peoples R China.

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

通讯作者地址: Xu, C; Yang, W (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovine, Daqing 163319, 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: 2022-11-02

第 9 条

标题: Effect of Rearing Systems on Growth Performance, Lying/Standing Behavior, Morbidity, and Immunity Parameters of Pre-Weaned Dairy Calves in a Continental

Zone in Winter

作者: Zhao, WY (Zhao, Wanying); Choi, C (Choi, Christopher); Ru, L (Ru, Lin); Shi, ZX (Shi, Zhengxiang); Li, H (Li, Hao)

来源出版物: AGRICULTURE-BASEL 卷: 12 期: 9 文献号: 1496

DOI: 10.3390/agriculture12091496 出版年: SEP 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:000858516100001

文献类型: Article

作者关键词: hutch; barn; average daily weight gain; lying time; morbidity rate

KeyWords Plus: RESPIRATORY-DISEASE; PASSIVE TRANSFER;
TEMPERATURE; HEALTH; COLD; IMMUNOGLOBULINS; MORTALITY; HUMIDITY

地址: [Zhao, Wanying; Shi, Zhengxiang; Li, Hao] China Agr Univ, Coll Water Resources & Civil Engr, Beijing 100083, Peoples R China.

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研究方向: Agriculture

eISSN: 2077-0472

输出日期: 2022-11-02

第 10 条

标题: Role of sortilin 1 (SORT1) on lipid metabolism in bovine liver

作者: Yang, W (Yang, Wei); Wang, S (Wang, Shuang); Looor, JJ (Looor, Juan J.); Jiang, QM (Jiang, Qianming); Gao, CH (Gao, Changhong); Yang, MM (Yang, Mingmao); Tian, Y (Tian, Yan); Fan, WW (Fan, Wenwen); Zhao, YY (Zhao, Yingying); Zhang, BB (Zhang, Bingbing); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 105 期: 6 页: 5420-5434

DOI: 10.3168/jds.2021-21607 出版年: JUN 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:000848037000033

文献类型: Article

作者关键词: nonalcoholic fatty liver disease; fatty acid; SORT1; VLDL secretion; negative energy balance

KeyWords Plus: LOW-DENSITY-LIPOPROTEIN; ENDOPLASMIC-RETICULUM STRESS; APOLIPOPROTEIN-B SECRETION; FATTY-ACIDS; DAIRY-COWS; HEPATOCYTES; DEGRADATION; PATHWAY; INFLAMMASOME; PHENOTYPE

地址: [Yang, Wei; Wang, Shuang; Gao, Changhong; Yang, Mingmao; Tian, Yan; Fan, Wenwen; Zhao, Yingying; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

输出日期: 2022-11-02

第 11 条

标题: PARAMETER OPTIMIZATION OF TRACTOR'S STEERING TRAPEZOID MECHANISM BASED ON IMPROVED ADAPTIVE DIRECTION STRATEGY TEACHING-LEARNING-BASED OPTIMIZATION

作者: Dong, ZG (Dong, Zhigui); Song, QF (Song, Qingfeng); Zhang, W (Zhang, Wei)

来源出版物: ENGENHARIA AGRICOLA 卷: 42 期: 4 文献号: e20220085

DOI: 10.1590/1809-4430-Eng.Agric.v42n4e20220085/2022 出版年: 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:000855941700001

文献类型: Article

作者关键词: Tractor; steering trapezoid mechanism; optimization; feedback stage; teaching-learning-base d optimization

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研究方向: Agriculture

ISSN: 0100-6916

eISSN: 1809-4430

输出日期: 2022-11-02

Plant Sciences

第 1 条

标题: Histological and molecular responses of *Vigna angularis* to *Uromyces vignae* infection

作者: Ke, XW (Ke, Xiwang); Wang, J (Wang, Jie); Xu, XD (Xu, Xiaodan); Guo, YX (Guo, Yongxia); Zuo, YH (Zuo, Yuhu); Yin, LH (Yin, Lihua)

来源出版物: BMC PLANT BIOLOGY 卷: 22 期: 1 文献号: 489

DOI: 10.1186/s12870-022-03869-2 出版年: OCT 14 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:000867682000002

文献类型: Article

作者关键词: Adzuki bean rust; Transcriptome; Pattern-recognition receptors; Pathogenesis related protein

KeyWords Plus: PATTERN-RECOGNITION RECEPTORS; EFFECTOR PROTEINS; PLANT-RESISTANCE; EXPRESSION; IMMUNITY; ACCUMULATION; DISCOVERY; INTERACTS; DEFENSE; DISEASE

地址: [Ke, Xiwang; Xu, Xiaodan; Guo, Yongxia; Zuo, Yuhu; Yin, Lihua] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Heilongjiang Prov Key Lab Crop Pest Interact Biol, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1471-2229

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第 2 条

标题: Genome-wide identification and characterization of the C2 domain family in *Sorghum bicolor* (L.) and expression profiles in response to saline-alkali stress (September, 10.1007/s12298-022-01222-3, 2022)

作者: Niu, JS (Niu, Jiangshuai); Li, ZJ (Li, Zhijiang); Zhu, JR (Zhu, Jiarui); Wu, R (Wu, Rong); Kong, LX (Kong, Lingxin); Niu, TL (Niu, Tingli); Li, XY (Li, Xueying); Cheng, XR (Cheng, Xinran); Li, JY (Li, Jianying); Dai, LY (Dai, Lingyan)

来源出版物: PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS

DOI: 10.1007/s12298-022-01233-0 提前访问日期: OCT 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:000865400900001

文献类型: Correction; Early Access

地址: [Niu, Jiangshuai; Zhu, Jiarui; Wu, Rong; Kong, Lingxin; Niu, Tingli; Li, Xueying; Cheng, Xinran; Dai, Lingyan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0971-5894

eISSN: 0974-0430

输出日期: 2022-11-02

第 3 条

标题: Chelator Iminodisuccinic Acid Regulates Reactive Oxygen Species Accumulation and Improves Maize (*Zea mays* L.) Seed Germination under Pb Stress

作者: Zhang, YF (Zhang, Yifei); Sun, YS (Sun, Yishan); Li, WQ (Li, Weiqing); Li, JY (Li, Jiayu); Xu, RQ (Xu, Rongqiong); Du, JR (Du, Jiarui); Li, ZS (Li, Zesong); Li, GB (Li, Guibin); Yang, KJ (Yang, Kejun)

来源出版物: PLANTS-BASEL 卷: 11 期: 19 文献号: 2487

DOI: 10.3390/plants11192487 出版年: OCT 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:000866975400001

文献类型: Article

作者关键词: maize; chelator; lead stress; ROS; hydrogen peroxide; NADPH oxidase; seed germination

KeyWords Plus: HEAVY-METAL IONS; CONTAMINATED SOILS; SINGLET OXYGEN; DRILL CUTTINGS; PLANT-GROWTH; HUMAN HEALTH; CELL-DEATH; PHYTOREMEDIATION; CADMIUM; ENZYME

地址: [Zhang, Yifei; Sun, Yishan; Li, Weiqing; Li, Jiayu; Xu, Rongqiong; Du, Jiarui; Li, Zesong; Li, Guibin; Yang, Kejun] Heilongjiang Bayi Agr Univ, Dept Agron, Heilongjiang Prov Key Lab Modern Agr Cultivat & C, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

eISSN: 2223-7747

输出日期: 2022-11-02

第 4 条

标题: Early infection response of fungal biotroph *Ustilago maydis* in maize

作者: Zou, KK (Zou, Kunkun); Li, Y (Li, Yang); Zhang, WJ (Zhang, Wenjie); Jia, YF (Jia, Yunfeng); Wang, Y (Wang, Yang); Ma, YT (Ma, Yuting); Lv, XL (Lv, Xiangling); Xuan, YH (Xuan, Yuanhu); Du, WL (Du, Wanli)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 970897

DOI: 10.3389/fpls.2022.970897 出版年: SEP 9 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:000858833700001

文献类型: Article

作者关键词: chloroplast; sugar transport; transcriptome; *Ustilago maydis*; *Zea mays* L

KeyWords Plus: SALICYLIC-ACID; MODEL; HOST; ESTABLISHMENT; GENES

地址: [Zou, Kunkun; Li, Yang; Jia, Yunfeng; Wang, Yang; Ma, Yuting; Lv, Xiangling; Du, Wanli] Shenyang Agr Univ, Coll Agron, Shenyang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-11-02

第 5 条

标题: Genome-wide identification and characterization of the C2 domain family in *Sorghum bicolor* (L.) and expression profiles in response to saline-alkali stress

作者: Niu, JS (Niu, Jiangshuai); Li, ZJ (Li, Zhijiang); Zhu, JR (Zhu, Jiarui); Wu, R (Wu, Rong); Kong, LX (Kong, Lingxin); Niu, TL (Niu, Tingli); Li, XY (Li, Xueying); Cheng, XR (Cheng, Xinran); Li, JY (Li, Jianying); Dai, LY (Dai, Lingyan)

来源出版物: PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS

DOI: 10.1007/s12298-022-01222-3 提前访问日期: SEP 2022

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:000849487300001

文献类型: Article; Early Access

作者关键词: Sorghum bicolor (L;); C2 domain family genes; Bioinformatics; WGCNA; Saline-alkali stress

KeyWords Plus: PLASMA-MEMBRANE; ABIOTIC STRESS; CALCIUM; PROTEINS; EVOLUTION; ELUCIDATE; DROUGHT; ROLES

地址: [Niu, Jiangshuai; Zhu, Jiarui; Wu, Rong; Kong, Lingxin; Niu, Tingli; Li, Xueying; Cheng, Xinran; Dai, Lingyan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0971-5894

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输出日期: 2022-11-02

第 6 条

标题: Exogenous uniconazole enhances tolerance to chilling stress in mung beans (*Vigna radiata* L.) through cross talk among photosynthesis, antioxidant system, sucrose metabolism, and hormones

作者: Yu, ML (Yu, Minglong); Huang, L (Huang, Lu); Feng, NJ (Feng, Naijie); Zheng, DF (Zheng, Dianfeng); Zhao, JJ (Zhao, Jingjing)

来源出版物: JOURNAL OF PLANT PHYSIOLOGY 卷: 276 文献号: 153772

DOI: 10.1016/j.jplph.2022.153772 出版年: SEP 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:000854053200003

文献类型: Article

作者关键词: Mung beans; Chilling stress; Uniconazole; Photosynthesis; Antioxidant; Hormone

KeyWords Plus: LOW-TEMPERATURE; SUGAR METABOLISM; PHOTOSYSTEM-II; ACID; ASCORBATE; GLUTATHIONE; EXPRESSION; RESISTANCE; INHIBITOR; MECHANISM

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研究方向: Plant Sciences

ISSN: 0176-1617

eISSN: 1618-1328

输出日期: 2022-11-02

第 7 条

标题: A preliminary mapping of QTL qsg5.1 controlling seed germination in melon
(Cucumis melo L.)

作者: Wang, L (Wang, Ling); Li, JF (Li, Junfeng); Yang, F (Yang, Fen); Dai, DY (Dai,
Dongyang); Li, X (Li, Xiang); Sheng, YY (Sheng, Yunyan)

来源出版物: FRONTIERS IN PLANT SCIENCE 卷: 13 文献号: 925081

DOI: 10.3389/fpls.2022.925081 出版年: AUG 15 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:000848043900001

文献类型: Article

作者关键词: melon; QTL mapping; seed germination; phosphorus transporter PHO-5;
gene analysis

KeyWords Plus: QUANTITATIVE TRAIT LOCUS; DORMANCY; TEMPERATURE;
IDENTIFICATION; ENCODES; MAP

地址: [Wang, Ling; Li, Junfeng; Yang, Fen; Dai, Dongyang; Li, Xiang; Sheng, Yunyan]
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研究方向: Plant Sciences

ISSN: 1664-462X

输出日期: 2022-11-02

Food Science & Technology

第 1 条

标题: Regulatory effect of peroxiredoxin 1 (PRDX1) on doxorubicin-induced apoptosis
in triple negative breast cancer cells

作者: Han, YH (Han, Ying-Hao); Lian, XD (Lian, Xu-Dong); Lee, SJ (Lee, Seung-Jae); Li, WL (Li, Wei-Long); Sun, HN (Sun, Hu-Nan); Jin, MH (Jin, Mei-Hua); Kwon, T (Kwon, Taeho)

来源出版物: APPLIED BIOLOGICAL CHEMISTRY 卷: 65 期: 1 文献号: 63

DOI: 10.1186/s13765-022-00732-8 出版年: DEC 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:000860589700001

文献类型: Article

作者关键词: Doxorubicin; Reactive oxygen species; TNBC; PRDX1; Apoptosis

KeyWords Plus: GLYCOGEN-SYNTHASE KINASE-3; PEGYLATED LIPOSOMAL DOXORUBICIN; KAPPA-B ACTIVATION; EXPRESSION; GSK3-BETA; PROLIFERATION; SURVIVAL; GROWTH

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研究方向: Food Science & Technology

ISSN: 2468-0834

eISSN: 2468-0842

输出日期: 2022-11-02

第 2 条

标题: Anti-cervical cancer activity of *Portulaca oleracea* L. and the mechanism of synergistic cisplatin

作者: Jia, GY (Jia, Guiyan); Zhao, H (Zhao, Hui); Li, Y (Li, Yan); Zhou, XC (Zhou, Xiechen); Li, T (Li, Tao); Zhao, R (Zhao, Rui); Wang, Y (Wang, Ying)

来源出版物: JOURNAL OF FUNCTIONAL FOODS 卷: 98 文献号: 105267

DOI: 10.1016/j.jff.2022.105267 出版年: NOV 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:000869795300005

文献类型: Article

作者关键词: Portulaca oleracea L; Cervical cancer; Network pharmacology; Flavonoids; Apoptosis; PI3K; Akt

KeyWords Plus: CHINESE MEDICINE; APOPTOSIS; AUTOPHAGY; SUPPRESSION; TOXICITY; PLANTS

地址: [Jia, Guiyan; Li, Yan; Li, Tao; Zhao, Rui] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing High-Tech Ind Dev Zone, Daqing 163319, Peoples R China. [Zhao, Hui] Ctr Dis Control & Prevent, Daqing 163319, Heilongjiang, Peoples R China.

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

ISSN: 1756-4646

eISSN: 2214-9414

输出日期: 2022-11-02

第 3 条

标题: Flavor Differences of Edible Parts of Grass Carp between Jingpo Lake and Commercial Market

作者: Chen, HS (Chen, Hongsheng); Pan, DY (Pan, Deyin); Du, HZ (Du, Hongzhen); Ma, JM (Ma, Jinming); Kong, BH (Kong, Baohua); Diao, JJ (Diao, Jingjing)

来源出版物: FOODS 卷: 11 期: 17 文献号: 2594 DOI: 10.3390/foods11172594
出版年: SEP 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:000851017600001

文献类型: Article

作者关键词: grass carp; flavor characteristic; volatile compound; Jingpo Lake; electronic nose; electronic tongue

KeyWords Plus: FATTY-ACID PROFILES; PHYSICOCHEMICAL PROPERTIES; SENSORY CHARACTERISTICS; VOLATILE PROFILES; BIGHEAD CARP; AMINO-ACIDS; FISH MEAT; WILD; QUALITY; IDENTIFICATION

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2022-11-02

第 4 条

标题: Effects of Jet Milling Pretreatment and Esterification with Octenyl Succinic Anhydride on Physicochemical Properties of Corn Starch

作者: Wang, LD (Wang, Lidong); Li, XQ (Li, Xiaoqiang); Gao, F (Gao, Fei); Liu, SL (Liu, Shilin); Wu, YC (Wu, Yanchun); Liu, Y (Liu, Ying); Zhang, DJ (Zhang, Dongjie)

来源出版物: FOODS 卷: 11 期: 18 文献号: 2893 DOI: 10.3390/foods11182893

出版年: SEP 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:000857608500001

文献类型: Article

作者关键词: corn starch; jet milling; OSA esterification; structure; physicochemical properties

KeyWords Plus: HYDROPHOBICALLY-MODIFIED POTATO; MAIZE STARCH; RICE; ACID

地址: [Wang, Lidong; Li, Xiaoqiang; Gao, Fei; Liu, Shilin; Wu, Yanchun; Liu, Ying; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2022-11-02

第 5 条

标题: Effect of germination in the form of paddy rice and brown rice on their phytic acid, GABA, gamma-oryzanol, phenolics, flavonoids and antioxidant capacity

作者: Wu, NN (Wu, Na-Na); Li, R (Li, Ren); Li, ZJ (Li, Zhi-Jiang); Tan, B (Tan, Bin)

来源出版物: FOOD RESEARCH INTERNATIONAL 卷: 159 文献号: 111603

DOI: 10.1016/j.foodres.2022.111603 出版年: SEP 2022

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:000855054200001

文献类型: Article

作者关键词: Germination in the form of paddy and brown rice; Phytic acid; GABA; gamma-oryzanol; Phenolic; Antioxidant capacity

KeyWords Plus: BIOACTIVE COMPOUNDS; SOAKING; IMPACT

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研究方向: Food Science & Technology

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输出日期: 2022-11-02

第 6 条

标题: Effect of microbial communities on the quality characteristics of northeast soybean paste: Correlation between microorganisms and metabolites

作者: Yao, D (Yao, Di); Ma, LX (Ma, Lixue); Wu, MN (Wu, Mengna); Wang, XY

(Wang, Xiaoyu); Xu, L (Xu, Lei); Yu, QR (Yu, Qiaoru); Wang, CY (Wang, Changyuan)

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 164 文献号: 113648

DOI: 10.1016/j.lwt.2022.113648 出版年: JUL 15 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:000868492900001

文献类型: Article

作者关键词: Traditional fermentation; Microbial diversity; Flavor composition; Quality characteristics; Food safety

KeyWords Plus: BIOGENIC-AMINES; SUFU

地址: [Yao, Di; Ma, Lixue; Wu, Mengna; Wang, Xiaoyu; Xu, Lei; Yu, Qiaoru; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food, Dept Food Sci & Engrn, Xinfeng Rd 5, Daqing, Heilongjiang, Peoples R China.

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研究方向: Food Science & Technology

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Biochemistry & Molecular Biology

第 1 条

标题: Flavonolignans and biflavonoids from *Cephalotaxus oliveri* exert neuroprotective effect via Nrf2/ARE pathway

作者: Jiang, CY (Jiang, Chunyu); Liu, FS (Liu, Fangshen); Yang, HA (Yang, Hangao); Yang, MY (Yang, Mengyue); Li, ZL (Li, Zhanlin); Han, T (Han, Tong); Li, DH (Li, Dahong); Hua, HM (Hua, Huiming)

来源出版物: PHYTOCHEMISTRY 卷: 204 文献号: 113436

DOI: 10.1016/j.phytochem.2022.113436 出版年: DEC 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:000861808800002

文献类型: Article

作者关键词: *Cephalotaxus oliveri* Mast.; Cephalotaxaceae; Biflavonoids; Neuroprotection

KeyWords Plus: AMENTOFLAVONE; FLAVONOIDS; CANCER

地址: [Jiang, Chunyu; Liu, Fangshen; Yang, Hangao; Yang, Mengyue; Li, Zhanlin; Li, Dahong; Hua, Huiming] Shenyang Pharmaceut Univ, Key Lab Struct Based Drug Design & Discovery, Minist Educ, 103 Wenhua Rd, Shenyang 110016, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

ISSN: 0031-9422

eISSN: 1873-3700

输出日期: 2022-11-02

第 2 条

标题: Gossypin: A flavonoid with diverse pharmacological effects

作者: Song, BC (Song, Bocui); Shen, X (Shen, Xue); Tong, CY (Tong, Chunyu);
Zhang, S (Zhang, Shuang); Chen, Q (Chen, Qian); Li, YQ (Li, Yuqi); Li, S (Li, Shuang)

来源出版物: CHEMICAL BIOLOGY & DRUG DESIGN **DOI:** 10.1111/cbdd.14152

提前访问日期: OCT 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:000866494200001

文献类型: Review; Early Access

作者关键词: anti-cancer; anti-inflammatory; anti-tumor; gossypin; neuroprotective;
pharmacological activity

KeyWords Plus: EXTRACT; GROWTH

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研究方向: Biochemistry & Molecular Biology; Pharmacology & Pharmacy

ISSN: 1747-0277

eISSN: 1747-0285

输出日期: 2022-11-02

第 3 条

标题: Fabrication, modification and application of lipid nanotubes

作者: Bi, HM (Bi, Hongmei); Chen, ZQ (Chen, Zeqin); Guo, LC (Guo, Liuchun); Zhang, YM (Zhang, Yingmei); Zeng, XR (Zeng, Xinru); Xu, LY (Xu, Liuyi)

来源出版物: CHEMISTRY AND PHYSICS OF LIPIDS 卷: 248 文献号: 105242

DOI: 10.1016/j.chemphyslip.2022.105242 出版年: OCT 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:000868330900001

文献类型: Review

作者关键词: LNTs; Fabrication; Modification; Application; Review

KeyWords Plus: ASSEMBLED ORGANIC NANOTUBES; GLYCOLIPID NANOTUBE; BILAYER-MEMBRANES; CONTROLLED-RELEASE; ELECTRIC-FIELD; DRUG-RELEASE; TUBULES; HOLLOW; TEMPLATES; LIPOSOMES

地址: [Bi, Hongmei; Chen, Zeqin; Guo, Liuchun; Zhang, Yingmei; Zeng, Xinru; Xu, Liuyi] Guangdong Univ Petrochem Technol, Coll Biol & Food Engn, Maoming 525000, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Biophysics

ISSN: 0009-3084

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第 4 条

标题: Effect of Germination on the Avenanthramide Content of Oats and Their in Vitro Antisensitivity Activities

作者: Feng, YC (Feng, Yuchao); Suo, DC (Suo, Decheng); Guan, X (Guan, Xin); Wang, S (Wang, Shi); Xiao, ZM (Xiao, Zhiming); Li, Y (Li, Yang); Liu, XL (Liu, Xiaolu); Fan, X (Fan, Xia)

来源出版物: MOLECULES 卷: 27 期: 19 文献号: 6167

DOI: 10.3390/molecules27196167 出版年: OCT 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:000866916900001

文献类型: Article

作者关键词: avenanthramides; UPLC-QE HF HRMS; germination; oats; antiallergic

KeyWords Plus: ANTIOXIDANT CAPACITY

地址: [Feng, Yuchao; Suo, Decheng; Guan, Xin; Wang, Shi; Xiao, Zhiming; Li, Yang; Liu, Xiaolu; Fan, Xia] Chinese Acad Agr Sci, Inst Qual Stand & Testing Technol Agroprod, Beijing 100081, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2022-11-02

第 5 条

标题: Agronomical selection on loss-of-function of GIGANTEA simultaneously facilitates soybean salt tolerance and early maturity

作者: Dong, LD (Dong, Lidong); Hou, ZH (Hou, Zhihong); Li, HY (Li, Haiyang); Li, ZB (Li, Zhaobo); Fang, C (Fang, Chao); Kong, LP (Kong, Lingping); Li, YL (Li, Yongli); Du, H (Du, Hao); Li, T (Li, Tai); Wang, LS (Wang, Lingshuang); He, ML (He, Milan); Zhao, XH (Zhao, Xiaohui); Cheng, Q (Cheng, Qun); Kong, FJ (Kong, Fanjiang); Liu, BH (Liu, Baohui)

来源出版物: JOURNAL OF INTEGRATIVE PLANT BIOLOGY 卷: 64 期: 10
页: 1866-1882 DOI: 10.1111/jipb.13332 提前访问日期: SEP 2022 出版年: OCT 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:000850219800001

文献类型: Article

作者关键词: flowering time; GIGANTEA; ROS; salt stress; soybean

KeyWords Plus: PHOTOPERIOD SENSITIVITY; NATURAL VARIATION; STRESS TOLERANCE; SALINITY TOLERANCE; GENOME; YIELD; GENE; ADAPTATION; PROTEIN; ARABIDOPSIS

地址: [Dong, Lidong; Hou, Zhihong; Li, Haiyang; Fang, Chao; Kong, Lingping; Li, Yongli; Du, Hao; Li, Tai; Wang, Lingshuang; He, Milan; Zhao, Xiaohui; Cheng, Qun; Kong, Fanjiang; Liu, Baohui] Guangzhou Univ, Guangzhou Higher Educ Mega Ctr, Sch Life Sci, Guangdong Key Lab Plant Adaptat & Mo, Guangzhou Key Lab Crop Gene Editing, Innovat Ctr M, Guangzhou 510006, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

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Environmental Sciences & Ecology

第 1 条

标题: Native pedunculate oaks support more biodiversity than non-native oaks, but non-nati
ve oaks are healthier than native oaks: A study on street and park trees of a city br

作者: Laux, M (Laux, Monika); Lv, HL (Lv, Hailiang); Entling, MH (Entling, Martin H.);
Schirmel, J (Schirmel, Jens); Narang, A (Narang, Aditya); Koehler, M (Koehler,
Mario); Saha, S (Saha, Somidh)

来源出版物: SCIENCE OF THE TOTAL ENVIRONMENT 卷: 853

文献号: 158603 DOI: 10.1016/j.scitotenv.2022.158603 出版年: DEC 20 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:000862777400018

文献类型: Article

作者关键词: Tree health; Tree microhabitats; Bat activity; Native oaks; Street trees

KeyWords Plus: INSECTIVOROUS BATS; URBAN FORESTS; MICROHABITATS;
TEMPERATE; VULNERABILITY; INDICATORS; MANAGEMENT; COMMUNITY;
PATTERNS; DROUGHT

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研究方向: Environmental Sciences & Ecology

ISSN: 0048-9697

输出日期: 2022-11-02

第 2 条

标题: Straw return and nitrogen fertilization regulate soil greenhouse gas emissions
and global warming potential in dual maize cropping system

作者: Yang, L (Yang, Li); Muhammad, I (Muhammad, Ihsan); Chi, YX (Chi, Yu Xin);
Liu, YX (Liu, Yong Xin); Wang, GY (Wang, Guo Yun); Wang, Y (Wang, Yong); Zhou,
XB (Zhou, Xun Bo)

来源出版物: SCIENCE OF THE TOTAL ENVIRONMENT 卷: 853

文献号: 158370 DOI: 10.1016/j.scitotenv.2022.158370 出版年: DEC 20 2022

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:000862586500003

文献类型: Article

作者关键词: Greenhouse gas emissions; Nitrogen fertilizer; Nitrogen use efficiency;
Residues incorporation; Soil fertility

KeyWords Plus: N2O EMISSIONS; OXIDE EMISSIONS; CARBON
SEQUESTRATION; ORGANIC-MATTER; USE EFFICIENCY; WHEAT-STRAW;
TILLAGE; MANAGEMENT; CO2; RETENTION

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研究方向: Environmental Sciences & Ecology

ISSN: 0048-9697

输出日期: 2022-11-02

第 3 条

标题: Effects of nitrogen addition and watering on soil seed bank germination in a

semiarid grassland on the Loess Plateau of China

作者: Niu, FR (Niu, Furong); Huo, LJ (Huo, Lijuan); Wang, Z (Wang, Zhi); Liu, JB (Liu, Jinbiao); Gao, ZJ (Gao, Zhijuan); Li, M (Li, Min); Xu, BC (Xu, Bingcheng)

来源出版物: LAND DEGRADATION & DEVELOPMENT DOI: 10.1002/ldr.4449

提前访问日期: SEP 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:000860817300001

文献类型: Article; Early Access

作者关键词: atmospheric nitrogen deposition; dryland grassland; loess hilly-gully region; seed germination; soil moisture; time-to-event analysis

KeyWords Plus: SPECIES-DIVERSITY; CLIMATE-CHANGE; DEPOSITION; RESPIRATION; TEMPERATURE; COMMUNITY; RESPONSES; FERTILIZATION; PRECIPITATION; ACIDIFICATION

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研究方向: Environmental Sciences & Ecology; Agriculture

ISSN: 1085-3278

eISSN: 1099-145X

输出日期: 2022-11-02

第 4 条

标题: Drought has inconsistent effects on seed trait composition despite their strong association with ecosystem drought sensitivity

作者: Luo, WT (Luo, Wentao); Griffin-Nolan, RJ (Griffin-Nolan, Robert J.); Felton, AJ (Felton, Andrew J.); Yu, Q (Yu, Qiang); Wang, HY (Wang, Hongyi); Zhang, HX (Zhang, Hongxiang); Wang, ZW (Wang, Zhengwen); Han, XG (Han, Xingguo); Collins, SL (Collins, Scott L.); Knapp, AK (Knapp, Alan K.)

来源出版物: FUNCTIONAL ECOLOGY DOI: 10.1111/1365-2435.14165

提前访问日期: SEP 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:000853318300001

文献类型: Article; Early Access

作者关键词: climate resistance; community-weighted traits; drought sensitivity; functional diversity; grasslands; net primary productivity; seed trait

KeyWords Plus: FUNCTIONAL DIVERSITY; PLANT; FRAMEWORK; SOIL; DYNAMICS; ECOLOGY; SHIFTS; MODEL

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研究方向: Environmental Sciences & Ecology

ISSN: 0269-8463

输出日期: 2022-11-02

第 5 条

标题: EFFECTS OF IRRIGATION PATTERNS AND STRAW RETURNING ON CH₄ EMISSIONS IN COLD PADDY FIELDS

作者: Li, YF (Li, Yifei); Yi, SJ (Yi, Shujuan); Lin, YY (Lin, Yanyu)

来源出版物: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY

卷: 23 期: 5 页: 1818-1826 出版年: 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:000870031700002

文献类型: Article

作者关键词: cold paddy field; irrigation mode; straw returning; CH₄; emission

KeyWords Plus: METHANE EMISSION; RICE FIELDS; MANAGEMENT; WATER

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研究方向: Environmental Sciences & Ecology

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Nutrition & Dietetics

第 1 条

标题: Pretreatment with millet-derived selenylated soluble dietary fiber ameliorates dextran sulfate sodium-induced colitis in mice by regulating inflammation and maintaining gut microbiota balance

作者: Wang, WH (Wang, Weihao); Kou, F (Kou, Fang); Wang, J (Wang, Juan); Quan, ZG (Quan, Zhigang); Zhao, ST (Zhao, Shuting); Wang, YF (Wang, Yifei); Hu, X (Hu, Xin); Sun, HN (Sun, Hunan); Cao, LK (Cao, Longkui)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 928601

DOI: 10.3389/fnut.2022.928601 出版年: SEP 7 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:000859762600001

文献类型: Article

作者关键词: millet; Se-SDF; colitis; inflammatory response; gut microbiome

KeyWords Plus: C57BL/6 MICE; SELENIUM; POLYSACCHARIDE

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2022-11-02

第 2 条

标题: Wheat supplement with buckwheat affect gut microbiome composition and circulate short-chain fatty acids

作者: Yao, D (Yao, Di); Yu, QR (Yu, Qiaoru); Xu, L (Xu, Lei); Su, TT (Su, Tingting); Ma, LX (Ma, Lixue); Wang, XY (Wang, Xiaoyu); Wu, MN (Wu, Mengna); Li, ZJ (Li, Zhijiang); Zhang, DJ (Zhang, Dongjie); Wang, CY (Wang, Changyuan)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 952738

DOI: 10.3389/fnut.2022.952738 出版年: SEP 6 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:000860116500001

文献类型: Article

作者关键词: buckwheat; cereals mixture; gut microbiome; short-chain fatty acids; in vitro fermentation

KeyWords Plus: RESISTANT STARCH; DIETARY FIBER; AMINO-ACIDS; METABOLISM; BUTYRATE; HEALTH; FERMENTATION; ACCUMULATION; BACTERIA; GLUCOSE

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2022-11-02

第 3 条

标题: Molecular mechanisms of flavonoid accumulation in germinating common bean (*Phaseolus vulgaris*) under salt stress

作者: Zhang, Q (Zhang, Qi); Zheng, GY (Zheng, Guangyue); Wang, Q (Wang, Qi); Zhu, JX (Zhu, Jixing); Zhou, ZH (Zhou, Zhiheng); Zhou, WS (Zhou, Wenshuo); Xu, JJ (Xu, Junjie); Sun, HY (Sun, Haoyue); Zhong, JW (Zhong, Jingwen); Gu, YH (Gu, Yanhua); Yin, ZG (Yin, Zhengong); Du, YL (Du, Yan-li); Du, JD (Du, Ji-dao)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 928805

DOI: 10.3389/fnut.2022.928805 出版年: AUG 29 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:000853331700001

文献类型: Article

作者关键词: flavonoids (rutin) content; common bean; germinating; salt stress; mechanism; phenylpropanoid biosynthesis; flavonoid biosynthesis

KeyWords Plus: ANTIOXIDANT ACTIVITY; ABIOTIC STRESS; EXPRESSION; BIOSYNTHESIS; ANTHOCYANIN; RUTIN; SEEDS; QUANTIFICATION; IDENTIFICATION; BIOCHEMISTRY

地址: [Zhang, Qi; Zheng, Guangyue; Wang, Qi; Zhu, Jixing; Zhou, Zhiheng; Zhou, Wenshuo; Xu, Junjie; Zhong, Jingwen; Gu, Yanhua; Du, Yan-li; Du, Ji-dao]

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研究方向: Nutrition & Dietetics

ISSN: 2296-861X

输出日期: 2022-11-02

第 4 条

标题: Effect of Particle Size on Physicochemical Properties and in vitro Hypoglycemic Ability of Insoluble Dietary Fiber From Corn Bran

作者: Jiang, CX (Jiang, Caixia); Wang, R (Wang, Rui); Liu, XL (Liu, Xiaolan); Wang, JT (Wang, Juntong); Zheng, XQ (Zheng, Xiqun); Zuo, F (Zuo, Feng)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 951821

DOI: 10.3389/fnut.2022.951821 出版年: JUL 15 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:000868875500001

文献类型: Article

作者关键词: insoluble dietary fiber; particle size; physicochemical properties; structural characterist hypoglycemic ability

KeyWords Plus: ANTIOXIDANT PROPERTIES; FUNCTIONAL-PROPERTIES; BY-PRODUCTS; HYDROLYSIS; EXTRACTION; EXTRUSION; SATIVA

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研究方向: Nutrition & Dietetics

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输出日期: 2022-11-02

第 5 条

标题: Effect of Fermentation Time on Molecular Structure and Physicochemical Properties of Corn Ballast Starch

作者: Wei, CH (Wei, Chunhong); Ge, YF (Ge, Yunfei); Zhao, ST (Zhao, Shuting); Liu, DZ (Liu, Dezhi); Jiliu, JL (Jiliu, Junlan); Wu, YJ (Wu, Yunjiao); Hu, X (Hu, Xin); Wei, MZ (Wei, Mingzhi); Wang, YF (Wang, Yifei); Wang, WH (Wang, Weihao); Wang, LD (Wang, Lidong); Cao, LK (Cao, LongKui)

来源出版物: FRONTIERS IN NUTRITION 卷: 9 文献号: 885662

DOI: 10.3389/fnut.2022.885662 出版年: APR 27 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:000866092500001

文献类型: Article

作者关键词: natural fermentation; corn starch; molecular structure; functional properties; physicochemical indicators

KeyWords Plus: TEXTURAL CHARACTERISTICS; NATURAL FERMENTATION; RICE STARCH; DIGESTIBILITY

地址: [Wei, Chunhong; Zhao, Shuting; Liu, Dezhi; Jiliu, Junlan; Wu, Yunjiao; Hu, Xin; Wei, Mingzhi; Wang, Yifei; Wang, Weihao; Wang, Lidong; Cao, LongKui] Heilongjiang

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研究方向: Nutrition & Dietetics

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输出日期: 2022-11-02

Biotechnology & Applied Microbiology

第 1 条

标题: Effects of salt stress on sucrose metabolism and growth in Chinese rose (*Rosa chinensis*)

作者: Li, CH (Li, Caihua); Li, YH (Li, Yuhuan); Chu, PY (Chu, Peiyu); Hao, ZH (Hao-hao, Zhao); Wei, ZM (Wei, Zunmiao); Cheng, Y (Cheng, Yan); Liu, XX (Liu, Xianxian); Zhao, FZ (Zhao, Fengzhou); Li, YJ (Li, Yan-jun); Zhang, ZW (Zhang, Zhiwen); Zheng, Y (Zheng, Yi); Mu, ZS (Mu, Zhongsheng)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT

卷: 36 期: 1 页: 706-716 DOI: 10.1080/13102818.2022.2116356 出版年: DEC 31 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:000851357700001

文献类型: Article

作者关键词: Chinese rose; photosynthesis; physiology; salt stress; sucrose metabolism

KeyWords Plus: TOLERANCE; RESPONSES; DROUGHT; SALINITY; PLANTS; L.; ACCUMULATION; ISOFORMS; STARCH; CARBON

地址: [Li, Caihua; Li, Yuhuan; Wei, Zunmiao; Cheng, Yan; Liu, Xianxian; Li, Yan-jun; Zheng, Yi; Mu, Zhongsheng] Jilin Acad Agr Sci, Econ Crops Inst, Econ Crop Res Lab, Changchun, Jilin, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1310-2818

eISSN: 1314-3530

输出日期: 2022-11-02

第 2 条

标题: The common bean (*Phaseolus vulgaris*) SULTR gene family: genome-wide identification, phylogeny, evolutionary expansion and expression patterns

作者: Zhao, Q (Zhao, Qiang); Geng, J (Geng, Jing); Du, YL (Du, Yanli); Li, SQ (Li, Siqi); Yuan, XK (Yuan, Xiankai); Zhu, JX (Zhu, Jixing); Zhou, ZH (Zhou, Zhiheng); Wang, Q (Wang, Qi); Du, JD (Du, Jidao)

来源出版物: BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT 卷: 36 期: 1
页: 724-736 DOI: 10.1080/13102818.2022.2108337 出版年: DEC 31 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:000851360300001

文献类型: Article

作者关键词: SULTR gene family; Cis-acting element; collinearity; abiotic stress; expression analysis

KeyWords Plus: SULFATE TRANSPORTERS; SALT STRESS; SULFUR; ARABIDOPSIS; TOLERANCE; SYSTEM; ASSIMILATION; GERMINATION; COMPONENT; GENOTYPES

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研究方向: Biotechnology & Applied Microbiology

ISSN: 1310-2818

eISSN: 1314-3530

输出日期: 2022-11-02

第 3 条

标题: Identification and growth-promoting effect of endophytic bacteria in potato

作者: Shuang, M (Shuang, Ma); Sun, JY (Sun, Jiying); Teng, W (Teng, Wang)

来源出版物: ANNALS OF MICROBIOLOGY 卷: 72 期: 1 文献号: 40

DOI: 10.1186/s13213-022-01697-1 出版年: DEC 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:000870727400001

文献类型: Article

作者关键词: Bacillus; Potato tubers; Endophytic bacteria; PGPR

KeyWords Plus: PLANT-GROWTH; SP NOV.; BACILLUS; BIOCONTROL;
SEQUENCE

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 1590-4261

eISSN: 1869-2044

输出日期: 2022-11-02

第 4 条

标题: Inversion method of particle size distribution of milk fat based on improved MPGA

作者: Ding, GC (Ding, Guochao); Zhou, Z (Zhou, Zhen); Wu, Y (Wu, Yu); Ji, P (Ji,
Peng)

来源出版物: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY

卷: 10 文献号: 964057 DOI: 10.3389/fbioe.2022.964057 出版年: SEP 7 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:000871734100001

文献类型: Article

作者关键词: MPGA; regularization; total light scattering method; dependent; particle
size distribution

KeyWords Plus: LIGHT-SCATTERING

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研究方向: Biotechnology & Applied Microbiology; Science & Technology - Other
Topics

ISSN: 2296-4185

输出日期: 2022-11-02

第 1 条

标题: Adaptive noise removal for biological Raman spectra with low SNR

作者: Zhao, Y (Zhao, Yue); Che, G (Che, Gang); Zhao, XY (Zhao, Xiaoyu)

来源出版物: VIBRATIONAL SPECTROSCOPY 卷: 123

文献号: 103441 DOI: 10.1016/j.vibspec.2022.103441 出版年: NOV 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:000863451000001

文献类型: Article

作者关键词: Adaptive denoising; Hilbert vibration decomposition; Biological Raman spectra; Low signal-to-noise ratio

KeyWords Plus: EMPIRICAL MODE DECOMPOSITION; VIBRATION DECOMPOSITION; PEAK DETECTION; HILBERT

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研究方向: Chemistry; Spectroscopy

ISSN: 0924-2031

eISSN: 1873-3697

输出日期: 2022-11-02

第 2 条

标题: The effect of cold plasma pretreatment on GABA, gamma-oryzanol, phytic acid, phenolics, and antioxidant capacity in brown rice during germination

作者: Li, R (Li, Ren); Li, ZJ (Li, Zhi-Jiang); Wu, NN (Wu, Na-Na); Tan, B (Tan, Bin)

来源出版物: CEREAL CHEMISTRY DOI: 10.1002/cche.10609 提前访问日期: OCT 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000865653900001

文献类型: Article; Early Access

作者关键词: gamma-oryzanol; cold plasma pretreatment; GABA; germinated brown rice; phenolics and antioxidant activity; phytic acid

KeyWords Plus: AMINOBUTYRIC-ACID; FERMENTATION; ENHANCEMENT; PHYTATE; IMPACT

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研究方向: Chemistry; Food Science & Technology

ISSN: 0009-0352

eISSN: 1943-3638

输出日期: 2022-11-02

第 3 条

标题: Research on Rapid Determination of Lignocellulosic Contents in Corn Stover Using Near Infrared Spectroscopy Based on Spectral Intervals Selection

作者: Yong-Hua, XU (Yong-Hua, X. U.); Na, W (Na, W. A. N. G.); Jin-Ming, LJU (Jin-Ming, L. J. U.)

来源出版物: CHINESE JOURNAL OF ANALYTICAL CHEMISTRY 卷: 50 期: 10

页: 1587-1596 DOI: 10.19756/j.issn.025373820.221239 出版年: OCT 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:000863982300001

文献类型: Article

作者关键词: Corn stover; Lignocellulose; Near infrared spectroscopy; Characteristic intervals; Partial least squares; Support vector machine

KeyWords Plus: ALGORITHM

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研究方向: Chemistry

ISSN: 0253-3820

eISSN: 1872-2040

输出日期: 2022-11-02

第 4 条

标题: GAPSO-Optimized Fuzzy PID Controller for Electric-Driven Seeding

作者: Wang, S (Wang, Song); Zhao, B (Zhao, Bin); Yi, SJ (Yi, Shujuan); Zhou, Z (Zhou, Zheng); Zhao, X (Zhao, Xue)

来源出版物 SENSORS 卷22 期17 文献号:6678 DOI: 10.3390/s22176678 出版年: SEP 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000851986400001

文献类型: Article

作者关键词: electric-driven seeding; genetic particle swarm optimization; fuzzy PID; control strategy

KeyWords Plus: CONTROL-SYSTEM; VIBRATION; DESIGN

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研究方向: Chemistry; Engineering; Instruments & Instrumentation

eISSN: 1424-8220

输出日期: 2022-11-02

Engineering

第 1 条

标题: Magnetosome yield characteristics modeling of acidithiobacillus ferrooxidans in airlift bioreactor using response surface methodology

作者: He, SJ (He, Shuangjun); Yang, JN (Yang, Jiani); Fan, XX (Fan, Xinxin); Lu, D (Lu, Dong); Zhang, S (Zhang, Shuang); Yan, L (Yan, Lei)

来源出版物: JOURNAL OF BIOMATERIALS APPLICATIONS

DOI: 10.1177/08853282221133647 提前访问日期: OCT 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:000869418500001

文献类型: Article; Early Access

作者关键词: Acidithiobacillus ferrooxidans; magnetosome; response surface methodology; airlift bioreactor; characterization

KeyWords Plus: MAGNETOTACTIC BACTERIA; AQUEOUS-SOLUTION; FERROUS IRON; OPTIMIZATION; BIOOXIDATION; GROWTH; BIOSORPTION; OXIDATION; MAGNETITE; REMOVAL

地址: [He, Shuangjun; Yang, Jiani; Fan, Xinxin; Zhang, Shuang; Yan, Lei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Re, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Engineering; Materials Science

ISSN: 0885-3282

eISSN: 1530-8022

输出日期: 2022-11-02

第 2 条

标题: Effects of drying approaches combined with variable temperature and tempering on the physicochemical quality of rice

作者: Wang, HC (Wang, Hongchao); Che, G (Che, Gang); Wan, L (Wan, Lin); Tang, H (Tang, Hao)

来源出版物: DRYING TECHNOLOGY DOI: 10.1080/07373937.2022.2133140

提前访问日期: OCT 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:000870178100001

文献类型: Article; Early Access

作者关键词: Head rice yield; taste; textural properties; microstructure; fissure; principal component analysis

KeyWords Plus: COOKING; TEXTURE; LAYER; PADDY

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研究方向: Engineering

ISSN: 0737-3937

eISSN: 1532-2300

输出日期: 2022-11-02

第 3 条

标题: The Modality Density of Pragmatic Apology in L2

作者: Li, DY (Li, Dongyan); Liu, CB (Liu, Chunbo)

来源出版物: INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS

卷: 2022 文献号: 8055892 DOI: 10.1155/2022/8055892 出版年: SEP 13 2022

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000861932200004

文献类型: Article

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研究方向: Engineering

ISSN: 2050-7038

输出日期: 2022-11-02

第 4 条

标题: Ultrasonic-assisted extraction and purification of xylo-oligosaccharides from wheat bran

作者: Wang, LD (Wang, Lidong); Li, ZJ (Li, Zhenjiang); Liu, Y (Liu, Ying)

来源出版物: JOURNAL OF FOOD PROCESS ENGINEERING 文献号: e14152

DOI: 10.1111/jfpe.14152 提前访问日期: AUG 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:000851453000001

文献类型: Article; Early Access

作者关键词: ion exchange resin; purification; ultrasonic extraction; wheat bran; xylooligosaccharides

KeyWords Plus: XYLOOLIGOSACCHARIDES; OPTIMIZATION; POLYSACCHARIDES; LIGNOCELLULOSE; GREEN; L.

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研究方向: Engineering; Food Science & Technology

ISSN: 0145-8876

eISSN: 1745-4530

输出日期: 2022-11-02

第 1 条

标题: Technical assessment of Multi-generation energy system driven by integrated renewable energy Sources: Energetic, exergetic and optimization approaches

作者: Ding, GC (Ding, Guo-Chao); Ji, P (Ji, Peng); Geng, MY (Geng, Mei-Yun)

来源出版物: FUEL 卷: 331 文献号: 125689 DOI: 10.1016/j.fuel.2022.125689

子辑: 1 出版年: JAN 1 2023

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:000863103400009

文献类型: Article

作者关键词: Multi -generation Configuration; Biomass; Exergoeconomic Analysis; Multi -Objective Optimization; Solar & Geothermal

KeyWords Plus: ORGANIC RANKINE-CYCLE; FUEL-CELL; HYBRID SOLAR; STORAGE SYSTEM; HYDROGEN; PERFORMANCE; WATER; ELECTROLYZER; LIQUEFACTION; GENERATOR

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研究方向: Energy & Fuels; Engineering

ISSN: 0016-2361

eISSN: 1873-7153

输出日期: 2022-11-02

第 2 条

标题: A Review on the Effects of Pretreatment and Process Parameters on Properties of Pellets

作者: Li, WT (Li, Wentao); Wang, MF (Wang, Mingfeng); Meng, FB (Meng, Fanbin); Zhang, YF (Zhang, Yifei); Zhang, B (Zhang, Bo)

来源出版物: ENERGIES 卷: 15 期: 19 文献号: 7303 DOI: 10.3390/en15197303

出版年: OCT 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:000868108600001

文献类型: Review

作者关键词: biomass; agricultural residues; pretreatment; process parameters; properties of pellets

KeyWords Plus: FUEL PELLETS; WHEAT-STRAW; LIGNOCELLULOSIC BIOMASS; CO-PELLETIZATION; BIOLOGICAL PRETREATMENT; MOISTURE-CONTENT; RICE HUSK; WOOD; TORREFACTION; QUALITY

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研究方向: Energy & Fuels

eISSN: 1996-1073

输出日期: 2022-11-02

第 3 条

标题: Change rates and weight values of energy consumption parameters for light steel buildings in severe cold region

作者: Liu, GL (Liu, Gongliang); Jiang, W (Jiang, Wei); Ma, LY (Ma, Lingyong); Jin, Y (Jin, Yang); Tang, XY (Tang, Xiaoying); Li, Q (Li, Qing); Li, D (Li, Dong)

来源出版物: ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS 卷: 44 期: 3 页: 8285-8298 DOI: 10.1080/15567036.2022.2121878

出版年: SEP 14 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:000851360700001

文献类型: Article

作者关键词: AHP; light steel buildings; design parameters; severe cold region; energy consumption

KeyWords Plus: ZERO-ENERGY; DESIGN; PERFORMANCE

地址: [Liu, Gongliang; Jiang, Wei; Jin, Yang] Heilongjiang Bayi Agr Univ, Coll Civil Engr & Water Conservancy, Daqing, Peoples R China.

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研究方向: Energy & Fuels; Engineering; Environmental Sciences & Ecology

ISSN: 1556-7036

eISSN: 1556-7230

输出日期: 2022-11-02

Veterinary Sciences

第 1 条

标题: Seroprevalence of pullorum disease in chicken across mainland China from 1982 to 2020: A systematic review and meta-analysis

作者: Lv, QB (Lv, Qingbo); Ran, XH (Ran, Xuhua); Qiu, HY (Qiu, Hongyu); Zhao, SM (Zhao, Simiao); Hu, ZR (Hu, Zhenru); Wang, J (Wang, Jun); Ni, HB (Ni, Hongbo); Wen, XB (Wen, Xiaobo)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 152 页: 156-166

DOI: 10.1016/j.rvsc.2022.08.003 出版年: DEC 20 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:000861386000013

文献类型: Review

作者关键词: Chicken; China; Meta -analysis; Pullorum disease; Salmonella pullorum; Seroprevalence

KeyWords Plus: SALMONELLA-TYPHIMURIUM; TRANSMISSION; POULTRY; PREVALENCE; INFECTION; SURVIVAL; BURDEN; HENS

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研究方向: Veterinary Sciences

ISSN: 0034-5288

eISSN: 1532-2661

输出日期: 2022-11-02

第 2 条

标题: Porcine epidemic diarrhea virus E protein inhibits type I interferon production through endoplasmic reticulum stress response (ERS)-mediated suppression of antiviral proteins translation

作者: Zheng, L (Zheng, Liang); Liu, HX (Liu, Hongxian); Tian, ZP (Tian, Zhipiao); Kay, M (Kay, Matthew); Wang, HY (Wang, Hongyu); Wang, XH (Wang, Xianhe); Han, H (Han, Hao); Xia, WL (Xia, Wenlong); Zhang, JK (Zhang, Jiankang); Wang, WL (Wang, Wenling); Gao, ZQ (Gao, Zhenqiu); Wu, ZJ (Wu, Zhijun); Cao, HW (Cao, Hongwei);

Geng, RQ (Geng, Rongqing); Zhang, H (Zhang, Hua)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 152 页: 236-244

DOI: 10.1016/j.rvsc.2022.07.019 出版年: DEC 20 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:000860502000004

文献类型: Article

作者关键词: Porcine epidemic diarrhea virus; E protein; Endoplasmic reticulum stress; Type I IFN; Translation attenuation

KeyWords Plus: UNFOLDED PROTEIN; CORONAVIRUS

地址: [Zheng, Liang; Liu, Hongxian; Tian, Zhipiao; Kay, Matthew; Han, Hao; Zhang, Jiankang; Wang, Wenling; Gao, Zhenqiu; Wu, Zhijun; Cao, Hongwei; Geng, Rongqing; Zhang, Hua] Yancheng Teachers Univ, Sch Pharm, Yancheng 224007, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 0034-5288

eISSN: 1532-2661

输出日期: 2022-11-02

第 3 条

标题: Transcriptomics of circulating neutrophils in dairy cows with subclinical hypocalcemia

作者: Zhang, BB (Zhang, Bingbing); Ma, XR (Ma, Xinru); Huang, BY (Huang, Baoyin); Jiang, QM (Jiang, Qianming); Loo, JJ (Loo, Juan J.); Lv, XQ (Lv, Xinquan); Zhang, W (Zhang, Wei); Li, M (Li, Ming); Wen, JA (Wen, Jianan); Yin, YF (Yin, Yufeng); Wang, JJ (Wang, Jingjing); Yang, W (Yang, Wei); Xu, C (Xu, Chuang)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 9 文献号: 959831

DOI: 10.3389/fvets.2022.959831 出版年: SEP 13 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:000861511900001

文献类型: Article

作者关键词: PMNL; RNA sequencing; transition; dairy cows; hypocalcemia

KeyWords Plus: CALCIUM; HOMEOSTASIS; HEALTH

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2022-11-02

Computer Science

第 1 条

标题: Relationship between Tennis Sports Ability Consumption and Sports Characteristics Based on the Fusion Sensor Internet of Things

作者: Fu, M (Fu, Ming); Zhong, Q (Zhong, Qun); Dong, JX (Dong, Jixue)

来源出版物: MOBILE INFORMATION SYSTEMS 卷: 2022 文献号: 2264174

DOI: 10.1155/2022/2264174 出版年: AUG 25 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:000858794100009

文献类型: Article

KeyWords Plus: INDUSTRIAL

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研究方向: Computer Science; Telecommunications

ISSN: 1574-017X

eISSN: 1875-905X

输出日期: 2022-11-02

第 2 条

标题: Research on Soybean Disease Identification Method Based on Deep Learning

作者: Miao, E (Miao, E.); Zhou, GX (Zhou, Guixia); Zhao, SX (Zhao, Shengxue)

来源出版物: MOBILE INFORMATION SYSTEMS 卷: 2022 文献号: 1952936

DOI: 10.1155/2022/1952936 出版年: AUG 22 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:000865320100001

文献类型: Article

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研究方向: Computer Science; Telecommunications

ISSN: 1574-017X

eISSN: 1875-905X

输出日期: 2022-11-02

Microbiology

第 1 条

标题: Isolation, identification, and pathogenicity of a goose astrovirus causing fatal gout in goslings

作者: Zhu, QH (Zhu, Qinghe); Miao, Y (Miao, Yan); Wang, J (Wang, Jun); Bai, WF
(Bai, Wenfei); Yang, X (Yang, Xu); Yu, SP (Yu, Shiping); Guo, DH (Guo, Donghua);
Sun, DB (Sun, Dongbo)

来源出版物: VETERINARY MICROBIOLOGY 卷: 274 文献号: 109570

DOI: 10.1016/j.vetmic.2022.109570 出版年: NOV 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:000862278800005

文献类型: Article

作者关键词: Goose astrovirus; Identification; Whole-genome sequence;
Pathogenicity; Goose gout

KeyWords Plus: SEQUENCE-ANALYSIS; RECOMBINATION; INFECTION;
DISEASE

地址: [Zhu, Qinghe; Wang, Jun; Bai, Wenfei; Yang, Xu; Yu, Shiping; Guo, Donghua;
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研究方向: Microbiology; Veterinary Sciences

ISSN: 0378-1135

输出日期: 2022-11-02

第 2 条

标题: Taxonomy and control of *Trichoderma hymenopellicola* sp. nov. responsible for
the first green mold disease on *Hymenopellis raphanipes*

作者: Zeng, XY (Zeng, Xiang-Yu); Yuan, XX (Yuan, Xiao-Xiao); Peng, KQ (Peng,
Ke-Qin); Pan, YT (Pan, Yin-Tao); Tan, TJ (Tan, Ting-Jun); Wu, N (Wu, Nan); Tian, FH
(Tian, Feng-Hua)

来源出版物: FRONTIERS IN MICROBIOLOGY 卷: 13 文献号: 991987

DOI: 10.3389/fmicb.2022.991987 出版年: SEP 29 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:000868205400001

文献类型: Article

作者关键词: fungicide; Hypocreaceae; novel taxa; pathogen; phylogeny; taxonomy

KeyWords Plus: SPP.; HYPOCREACEAE; SOFTWARE

地址: [Zeng, Xiang-Yu; Yuan, Xiao-Xiao; Peng, Ke-Qin; Pan, Yin-Tao; Tan, Ting-Jun;
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研究方向: Microbiology

eISSN: 1664-302X

输出日期: 2022-11-02

第 1 条

标题: RNA binding motif protein 3 (RBM3) promotes protein kinase B (AKT) activation to enhance glucose metabolism and reduce apoptosis in skeletal muscle of mice under acute cold exposure

作者: Liu, Y (Liu, Yang); Shi, HZ (Shi, Hongzhao); Hu, YJ (Hu, Yajie); Yao, RZ (Yao, Ruizhi); Liu, P (Liu, Peng); Yang, YY (Yang, Yuying); Li, SZ (Li, Shize)

来源出版物: CELL STRESS & CHAPERONES DOI: 10.1007/s12192-022-01297-7

提前访问日期: SEP 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:000857290200001

文献类型: Article; Early Access

作者关键词: RBM3; AKT; Glucose metabolism; O-GlcNAc; p65

KeyWords Plus: BROWN ADIPOSE-TISSUE; O-GLCNACYLATION; SHOCK PROTEIN; INSULIN SENSITIVITY; SIGNALING PATHWAYS; IMMUNE-RESPONSES; GENE-EXPRESSION; HYPOTHERMIA; STRESS; GLCNAC

地址: [Liu, Yang; Hu, Yajie; Liu, Peng; Yang, Yuying; Li, Shize] Heilongjiang Bayi Agr Univ, Natl Expt Teaching Demonstrat Ctr, Coll Anim Sci & Vet Med, Anim Med Fdn, Daqing 163319, Peoples R China.

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研究方向: Cell Biology

ISSN: 1355-8145

eISSN: 1466-1268

输出日期: 2022-11-02

第 2 条

标题: Protein disulfide isomerases (PDIs) negatively regulate ebolavirus structural glycoprotein expression in the endoplasmic reticulum (ER) via the autophagy-lysosomal pathway

作者: Wang, B (Wang, Bin); Zhang, J (Zhang, Jing); Liu, X (Liu, Xin); Chai, QQ (Chai, Qingqing); Lu, XR (Lu, Xiaoran); Yao, XY (Yao, Xiaoyu); Yang, ZC (Yang, Zhichang); Sun, LL (Sun, Liangliang); Johnson, SF (Johnson, Silas F.); Schwartz, RC (Schwartz, Richard C.); Zheng, YH (Zheng, Yong-Hui)

来源出版物: AUTOPHAGY 卷: 18 期: 10 页: 2350-2367

DOI: 10.1080/15548627.2022.2031381 提前访问日期: FEB 2022 出版年: OCT 3 2022

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:000752285600001

文献类型: Article

作者关键词: Autophagy; ebola; ERAD; ERp57; ER-phagy; EVD; filoviruses; glycoproteins; lysosomes; reticulophagy

KeyWords Plus: VIRUS GLYCOPROTEIN; DOWN-REGULATION; GP

地址: [Wang, Bin; Zhang, Jing; Liu, Xin; Lu, Xiaoran; Yao, Xiaoyu; Zheng, Yong-Hui] Chinese Acad Agr Sci, CAAS Michigan State Univ Joint Lab Innate Immun, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin, Peoples R China.

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研究方向: Cell Biology

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Mathematical & Computational Biology

第 1 条

标题: Prediction Model of Rice Seedling Growth and Rhizosphere Fertility Based on the Improved Elman Neural Network

作者: Jiao, F (Jiao, Feng); Chen, Y (Chen, Yang); Zhang, XY (Zhang, Xinyue); Zhou, YY (Zhou, Yuyue); Wang, LL (Wang, Linlin); Wu, JH (Wu, Jinhua)

来源出版物: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE

卷: 2022 文献号: 2151682 DOI: 10.1155/2022/2151682 出版年: JUL 31 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:000855557500006

文献类型: Article

地址: [Jiao, Feng; Chen, Yang; Zhang, Xinyue; Zhou, Yuyue; Wang, Linlin; Wu, Jinhua] Heilongjiang Bayi Agr Univ, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Mathematical & Computational Biology; Neurosciences & Neurology

ISSN: 1687-5265

eISSN: 1687-5273

输出日期: 2022-11-02

第 2 条

标题: Development Analysis of the Sports Industry Based on the Data Mining Model

作者: Huang, Q (Huang, Qi); Zou, XW (Zou, Xiaowei); Zhang, T (Zhang, Tao); Yang, HD (Yang, Haidong)

来源出版物: COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE 卷: 2022

DOI: 10.1155/2022/7543957 出版年: JUN 29 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:000862665900022

文献类型: Article

地址: [Huang, Qi] Heilongjiang Bayi Agr Univ, Dept Phys Educ, Daqing 163319, Heilongjiang, Peoples R China.

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

[Zhang, Tao] Heilongjiang Bayi Agr Univ, Coll Landscape Architecture & Hort, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Mathematical & Computational Biology; Neurosciences & Neurology

ISSN: 1687-5265

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输出日期: 2022-11-02

Acoustics

第 1 条

标题: Physicochemical, structural, and digestive properties of pea starch obtained via ultrasonic-assisted alkali extraction

作者: Wang, N (Wang, Ning); Shi, NN (Shi, Ningning); Fei, HL (Fei, Hongli); Liu, Y (Liu, Yuan); Zhang, YQ (Zhang, Yaqi); Li, ZJ (Li, Zhijiang); Ruan, CQ (Ruan, Changqing); Zhang, DJ (Zhang, Dongjie)

来源出版物: ULTRASONICS SONOCHEMISTRY 卷: 89 文献号: 106136

DOI: 10.1016/j.ultsonch.2022.106136 出版年: SEP 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:000854345200004

文献类型: Article

作者关键词: Pea starch; Ultrasonic; Yield; Structure, physicochemical properties

KeyWords Plus: FUNCTIONAL-PROPERTIES; POTATO; DIGESTIBILITY;
HYDROLYSIS; STORAGE; IMPACT; ROOTS; FOOD

地址: [Wang, Ning; Shi, Ningning; Fei, Hongli; Liu, Yuan; Zhang, Yaqi; Li, Zhijiang;
Ruan, Changqing; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing
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[Li, Zhijiang; Ruan, Changqing; Zhang, Dongjie] Natl Coarse Cereals Engr Res Ctr,
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通讯作者地址: Ruan, CQ; Zhang, DJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll
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研究方向: Acoustics; Chemistry

ISSN: 1350-4177

eISSN: 1873-2828

输出日期: 2022-11-02

Life Sciences & Biomedicine - Other Topics

第 1 条

标题: Schisandrin B exerts anticancer effects on human gastric cancer cells through
ROS-mediated MAPK, STAT3, and NF- κ B pathways

作者: Li, TZ (LI, Tianzhu); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Li, YN (LI,
Yannan); Xue, H (Xue, Hui); Cao, JL (Cao, Jinglong); Hou, WS (Hou, Wenshuang);
Luo, YH (Luo, Yinghua); Jin, CH (Jin, Chenghao)

来源出版物: BIOCELL DOI: 10.32604/biocell.2023.025593

提前访问日期: AUG 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:000855076500001

文献类型: Article; Early Access

作者关键词: Schisandrin B; Gastric cancer; Reactive oxygen species; Apoptosis;
Migration; Cell cycle

KeyWords Plus: PROLIFERATION; APOPTOSIS

地址: [LI, Tianzhu] Chifeng Univ, Coll Basic Med Sci, Dept Mol Biol, Chifeng 024000,

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

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研究方向: Life Sciences & Biomedicine - Other Topics

ISSN: 0327-9545

eISSN: 1667-5746

输出日期: 2022-11-02

Materials Science

第 1 条

标题: Comparative Effects of Pretreatment on Composition and Structure of Corn Stalk for Biocomposites

作者: Bin, YJ (Bin, Yuejing); Li, SD (Li, Sidan); Jiao, F (Jiao, Feng); Zhong, S (Zhong, Shan); Yuan, Y (Yuan, Yuan)

来源出版物: BIORESOURCES 卷: 17 期: 3 页: 4395-4409

DOI: 10.15376/biores.17.3.4395-4409 出版年: AUG 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:000850346900029

文献类型: Article

作者关键词: Corn stalk; Pretreatment; Oxalic acid; Crystallinity; Surface element; Microstructure

KeyWords Plus: WHEAT-STRAW; AGRICULTURAL RESIDUES; GREEN COMPOSITES; PARTICLEBOARD; FIBERBOARDS; FIBERS; BINDER; OXYGEN

地址: [Bin, Yuejing; Li, Sidan; Zhong, Shan; Yuan, Yuan] Wuzhou Univ, Coll Mech & Resource Engr, Wuzhou 543000, Peoples R China.

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研究方向: Materials Science
ISSN: 1930-2126
输出日期: 2022-11-02

Mathematics

第 1 条

标题: Stability Analysis of a Stage-Structure Predator-Prey Model with Holling III
Functional Response and Cannibalism

作者: Wei, YF (Wei, Yufen); Li, Y (Li, Yu)

来源出版物: AXIOMS 卷: 11 期: 8 文献号: 421 DOI: 10.3390/axioms11080421

出版年: AUG 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:000847198500001

文献类型: Article

作者关键词: predator-prey system; stage structure; stability; Hopf bifurcation

KeyWords Plus: GLOBAL DYNAMICS; BIFURCATION-ANALYSIS;
HOPF-BIFURCATION; POPULATION; BEHAVIOR; SYSTEM

地址: [Wei, Yufen] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R
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[Li, Yu] Northeast Forestry Univ, Dept Math, Harbin 150040, Peoples R China.

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研究方向: Mathematics

eISSN: 2075-1680

输出日期: 2022-11-02

Mechanics

第 1 条

标题: A Spectro-geometric solution of dynamic characteristics of submarine-like structures

作者: Zhang, Y (Zhang, Ying); Shi, DY (Shi, Dongyan); He, DZ (He, Dongze)

来源出版物: COMPOSITE STRUCTURES 卷: 299 文献号: 115976

DOI: 10.1016/j.compstruct.2022.115976 出版年: NOV 1 2022

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:000861067000002

文献类型: Article

作者关键词: Submarine-like structure; Free vibration; Force vibration;
Spectro-geometric method

KeyWords Plus: FREE-VIBRATION ANALYSIS; CYLINDRICAL-SHELLS; SHEAR
DEFORMATION; FORMULATION

地址: [Zhang, Ying; Shi, Dongyan; He, Dongze] Harbin Engr Univ, Coll Mech & Elect
Engr, Harbin 150001, Peoples R China.

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研究方向: Mechanics; Materials Science

ISSN: 0263-8223

eISSN: 1879-1085

输出日期: 2022-11-02

Pharmacology & Pharmacy

第 1 条

标题: Peimine-induced apoptosis and inhibition of migration by regulating reactive
oxygen species-mediated MAPK/STAT3/NF-kappa B and Wnt/beta-catenin signaling
pathways in gastric cancer MKN-45 cells

作者: Zhang, T (Zhang, Tong); Liu, GY (Liu, Guo-Yan); Cao, JL (Cao, Jing-Long); Li,
YN (Li, Yan-Nan); Xue, H (Xue, Hui); Wu, HT (Wu, Hai-Tao); Jin, CH (Jin,
Cheng-Hao)

来源出版物: DRUG DEVELOPMENT RESEARCH **DOI:** 10.1002/ddr.21987

提前访问日期: SEP 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:000849753000001

文献类型: Article; Early Access

作者关键词: cell apoptosis; gastric cancer; peimine

KeyWords Plus: KAPPA-B

地址: [Zhang, Tong; Cao, Jing-Long; Li, Yan-Nan; Xue, Hui; Jin, Cheng-Hao]
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研究方向: Pharmacology & Pharmacy

ISSN: 0272-4391

输出日期: 2022-11-02

Science & Technology - Other Topics

第 1 条

标题: Spatial Distribution of Development Types of Forestry-Ecological-Culture Industries in Chinese Provinces

作者: Huang, LY (Huang, Luyu); Wu, GC (Wu, Guochun); Cao, YK (Cao, Yukun)

来源出版物: SUSTAINABILITY 卷: 14 期: 18 文献号: 11566

DOI: 10.3390/su141811566 出版年: SEP 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:000857535500001

文献类型: Article

作者关键词: ecological culture industry; forestry; industrial development level; spatial distribution

KeyWords Plus: COMPETITIVENESS; TOURISM

地址: [Huang, Luyu; Wu, Guochun; Cao, Yukun] Northeast Forestry Univ, Sch Econ & Management, Harbin 150040, Peoples R China.

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

eISSN: 2071-1050

输出日期: 2022-11-02

Thermodynamics

第 1 条

标题: Protective energy-saving retrofits of rammed earth heritage buildings using multi-objective optimization

作者: Jiang, W (Jiang, Wei); Hu, H (Hu, Hao); Tang, XY (Tang, Xiaoying); Liu, GL (Liu, Gongliang); Guo, W (Guo, Wei); Jin, Y (Jin, Yang); Li, D (Li, Dong)

来源出版物: CASE STUDIES IN THERMAL ENGINEERING 卷: 38

文献号: 102343 DOI: 10.1016/j.csite.2022.102343 出版年: OCT 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:000857213200001

文献类型: Article

作者关键词: Rammed earth heritage building; Protective energy-saving retrofits; Multi-objective optimization; GGE; LCC

KeyWords Plus: INSULATION MATERIALS; THERMAL PERFORMANCE; HISTORIC BUILDINGS; HOUSES; FEASIBILITY; COMFORT; DESIGN

地址: [Jiang, Wei; Liu, Gongliang; Guo, Wei; Jin, Yang] Heilongjiang Bayi Agr Univ, Coll Civil Engn & Water Conservancy, Xinfeng Lu St, Daqing 163319, Peoples R China.

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研究方向: Thermodynamics

ISSN: 2214-157X

输出日期: 2022-11-02

Virology

第 1 条

标题: Up-regulated 60S ribosomal protein L18 in PEDV N protein-induced S-phase arrested host cells promotes viral replication

作者: Zhu, QH (Zhu, Qinghe); Su, MJ (Su, Mingjun); Wei, S (Wei, Shan); Shi, D (Shi, Da); Li, L (Li, Lu); Wang, J (Wang, Jun); Sun, HB (Sun, Haibo); Wang, MJ (Wang, Meijiao); Li, CQ (Li, Chunqiu); Guo, DH (Guo, Donghua); Sun, DB (Sun, Dongbo)

来源出版物: VIRUS RESEARCH 卷: 321 文献号: 198916

DOI: 10.1016/j.virusres.2022.198916 出版年: NOV 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:000860316200004

文献类型: Article

作者关键词: coronavirus; PEDV; Cell cycle arrest; Ribosomal protein L18; Virus replication

KeyWords Plus: CYCLE ARREST; NUCLEOCAPSID PROTEIN; VIRUS; COMPLEX; RPL18; SARS

地址: [Zhu, Qinghe; Su, Mingjun; Wei, Shan; Li, Lu; Wang, Jun; Sun, Haibo; Wang, Meijiao; Li, Chunqiu; Guo, Donghua; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Sartu Dist, Daqing 163319, Peoples R China.

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

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研究方向: Virology

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EI 收录情况

(2022. 09. 08–2022. 11. 02)

EI 索引库共收录我校教师发表的 44 篇文献，文献详细题录信息如下。

1. Adaptive noise removal for biological Raman spectra with low SNR

Zhao, Yue (Heilongjiang Bayi Agricultural University, China); Che, Gang; Zhao, Xiaoyu **Source:** *Vibrational Spectroscopy*, v 123, November 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

2. Fungal Diversity and Community Structure during Natural Fermentation of Sea Buckthorn Jiaosu ()

Niu, Guangcai (Food College, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Zhang, Qi; Zhu, Dan; Yan, Feixiang; Wei, Wenyi; Ning, Zhixue; Wang, Sipu **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 22, n 7, p 267-277, July 2022 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

3. Fast identification of soybean varieties using Raman spectroscopy

Li, Wei (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Tan, Feng; Cui, Jiapeng; Ma, Bo **Source:** *Vibrational Spectroscopy*, v 123, November 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

4. The Modality Density of Pragmatic Apology in L2 (*Open Access*)

Li, Dongyan (English Department, College of the Humanities & Social Sciences, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Chunbo **Source:** *International Transactions on Electrical Energy Systems*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

5. Thermal performance and economy of PCM foamed cement walls for

buildings in different climate zones

Li, Qing (School of Architecture and Civil Engineering, Northeast Petroleum University, Daqing; 163318, China); Ju, Zhipeng; Wang, Zhiguo; Ma, Lingyong; Jiang, Wei; Li, Dong; Jia, Jiaojiao **Source:** *Energy and Buildings*, v 277, December 15, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

6. Fast detection of volatile fatty acids in biogas slurry using NIR spectroscopy combined with feature wavelength selection

Xu, Yonghua (College of Electrical and Information, Northeast Agricultural University, Harbin; 150030, China); Liu, Jinming; Sun, Yong; Chen, Shaopeng; Miao, Xinying **Source:** *Science of the Total Environment*, v 857, January 20, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

7. Magnetosome yield characteristics modeling of acidithiobacillus ferrooxidans in airlift bioreactor using response surface methodology

He, Shuangjun (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Biotechnology, Heilongjiang Bayi Agricultural University, Daqing, China); Yang, Jiani; Fan, Xinxin; Lu, Dong; Zhang, Shuang; Yan, Lei **Source:** *Journal of Biomaterials Applications*, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

8. Microstructure, thermodynamics and rheological properties of different types of red adzuki bean starch

Zhang, J. (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Zhai, A. **Source:** *Quality Assurance and Safety of Crops and Foods*, v 12, n 2, p 89-99, 2020

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

9. Effects of variety and origin on the metabolic and texture characteristics of quinoa seeds based on ultrahigh-performance liquid chromatography coupled with high-field quadrupole-orbitrap high-resolution mass spectrometry

Feng, Yuchao (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Fan, Xia; Zhang, Shu; Wu, Tong; Bai, Lu; Wang, Haoyu; Ma,

Yantao; Guan, Xin; Wang, Changyuan; Yang, Hongzhi **Source:** *Food Research International*, v 162, December 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

10. Evaluation of energy-saving retrofits for sunspace of rural residential buildings based on orthogonal experiment and entropy weight method

Li, Qing (School of Architecture and Civil Engineering, Northeast Petroleum University, Daqing; 163318, China); Hu, Hao; Ma, Lingyong; Wang, Zhiguo; Arıcı, Müslüm; Li, Dong; Luo, Dan; Jia, Jiaojiao; Jiang, Wei; Qi, Hanbing **Source:** *Energy for Sustainable Development*, v 70, p 569-580, October 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

11. Effect of heat treatment on solubility, surface hydrophobicity and structure of rice bran albumin and globulin

Tang, H. (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Lu 5, Daqing; 163319, China); Fu, T.; Feng, Y.; Zhang, S.; Wang, C.; Zhang, D. **Source:** *Quality Assurance and Safety of Crops and Foods*, v 11, n 6, p 499-509, 2019

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

12. Effects of nitrogen addition and watering on soil seed bank germination in a semiarid grassland on the Loess Plateau of China

Niu, Furong (State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau, Northwest A&F University, Yangling, China); Huo, Lijuan; Wang, Zhi; Liu, Jinbiao; Gao, Zhijuan; Li, Min; Xu, Bingcheng **Source:** *Land Degradation and Development*, 2022 Article in Press

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

13. A Review on the Effects of Pretreatment and Process Parameters on Properties of Pellets

Li, Wentao (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Mingfeng; Meng, Fanbin; Zhang, Yifei; Zhang, Bo **Source:** *Energies*, v 15, n 19, October 2022

Database: Compendex

Data Provider: Engineering Village

14. Determination of fomesafen and quizalofop-p-ethyl in beans using modified QuEChERS- HPLC-DAD

Tang, H.C. (College of Food Sciences, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Qu, J.L.; Cao, D.M.; Wang, W.S.; Lou, Y.H. **Source:** *Quality Assurance and Safety of Crops and Foods*, v 12, n 3, p 35-45, 2020

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

15. Genetic diversity analysis and DNA fingerprinting of the main japonica rice varieties in Heilongjiang Province

Li, Z.J. (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Y.H.; Zhang, D.J.; Zhang, G.F.; Lu, B.X. **Source:** *Quality Assurance and Safety of Crops and Foods*, v 11, n 1, p 23-29, 2019

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Compilation and indexing terms, Copyright 2022 Elsevier Inc.

16. Chaotic Neural Network with Radial Basis Function Disturbance

Xu, Nan (College of Information Technology, Heilongjiang Bayi Agricultural University, Daqing, China); Xu, Yao- Qun **Source:** *11th Wuhan International Conference on E-Business, WHICEB 2012*, p 668-674, 2012, *11th Wuhan International Conference on E-Business, WHICEB 2012*

Database: Compendex

Data Provider: Engineering Village

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17. ANALYSIS AND EXPERIMENT ON THE WORKING PROCESS OF SOIL-CULTIVATING DISC OF POTATO CULTIVATOR () (*Open Access*)

Li, Yifei (College of Engineering, Northeast Agricultural University, Harbin; 150030, China); Zhou, Wenqi; Sun, Zhijiang; Chen, Tao; Zhao, Shengxue **Source:** *INMATEH - Agricultural Engineering*, v 67, n 2, p 341-352, 2022

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

Database: Compendex

Data Provider: Engineering Village

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18. Native pedunculate oaks support more biodiversity than non-native oaks, but non-native oaks are healthier than native oaks: A study on street and park trees of a city

Laux, Monika (Institute for Technology Assessment and Systems Analysis (ITAS), Karlsruhe Institute of Technology, Karlstraße 11, Karlsruhe; 76133, Germany); Lv, Hailiang; Entling, Martin H.; Schirmel, Jens; Narang, Aditya; Köhler, Mario; Saha, Somidh **Source:** *Science of the Total Environment*, v 853, December 20, 2022

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

19. Anaerobic Digestion of Dairy Manure in a Fixed Bed CSTR: Methane Production Performance and Microbial Diversity (Open Access)

Wang, Haipeng (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Agro-Waste in Cold Region, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Zhao, Yiquan; Yang, Anyi; Yan, Lei; Lim, Teng Teeh; Zhao, Hongyan; Gu, Ji-Dong; Wei, Dan; Wang, Weidong **Source:** *BioResources*, v 15, n 4, p 7965-7979, 2020

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

20. Application and Research of Artificial Intelligence Embedded Service

Li, Jingjing (Heilongjiang Bayi Agricultural University Library, Daqing, China); Li, Qingda **Source:** *2022 3rd International Conference on Artificial Intelligence, Robotics and Control, AIRC 2022*, p 114-118, 2022, *2022 3rd International Conference on Artificial Intelligence, Robotics and Control, AIRC 2022*

Database: Compendex

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21. The Innovation of Library Service by Artificial Intelligence Robot

Li, Jingjing (Heilongjiang Bayi Agricultural University, Library, Daqing, China) **Source:** *2022 3rd International Conference on Artificial Intelligence, Robotics and Control, AIRC 2022*, p 57-60, 2022, *2022 3rd International Conference on Artificial Intelligence, Robotics and Control, AIRC 2022*

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22. Forming Mechanism of a Seedling Tray Comprised of Lignocellulose in Cow Manure (Open Access)

Zhang, Bo (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhang, Wei; Ma, Yongcai; Qi, Liqiang; Shi, Jianfei

Source: *BioResources*, v 16, n 2, p 3543-3562, 2021

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

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23. Synergistic Effect of Modified Graphene and T161 on Tribological Properties of Base Oil

Liu, Minghui (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163000, China); Li, Qingda; Liu, Jiwei; Wang, Hao; Wang, Chenchen; Wang, Yifeng

Source: *Conference Proceedings of the 10th International Symposium on Project Management, China, ISPM 2022*, p 136-142, 2022, *Conference Proceedings of the 10th International Symposium on Project Management, China, ISPM 2022*

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Data Provider: Engineering Village

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24. Effective dispersion of oxidized multi-walled carbon nanotubes using a water-soluble N,O-carboxymethyl chitosan via non-covalent interaction (Open Access)

Gao, Jinling (College of Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Tongtong; Song, Mingzhe; Zhao, Yuyao; Wang, Anxu **Source:** *RSC Advances*, v 12, n 36, p 23754-23761, August 22, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

25. Research on Soybean Disease Identification Method Based on Deep Learning (Open Access)

Miao, E. (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Zhou, Guixia; Zhao, Shengxue **Source:** *Mobile Information Systems*, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

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26. Relationship between Tennis Sports Ability Consumption and Sports Characteristics Based on the Fusion Sensor Internet of Things (Open Access)

Fu, Ming (Department of Physical Education, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Zhong, Qun; Dong, Jixue **Source:** *Mobile*

Information Systems, v 2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

27. Technical assessment of Multi-generation energy system driven by integrated renewable energy Sources: Energetic, exergetic and optimization approaches

Ding, Guo-Chao (College of information & electrical engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ji, Peng; GENG, Mei-Yun **Source:** *Fuel*, v 331, January 1, 2022

Database: Compendex

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28. Computational Offloading of Service Workflow in Mobile Edge Computing (*Open Access*)

Fu, Shuang (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163316, China); Ding, Chenyang; Jiang, Peng **Source:** *Information (Switzerland)*, v 13, n 7, July 2022

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

Database: Compendex

Data Provider: Engineering Village

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29. Optimization of Parameters Associated with Pellets Made from Biomass Residue from Anaerobic Digestion Using Box-Behnken Design (*Open Access*)

Liu, Dan (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Yongcai; Li, Jun; Teng, Da; Qiu, Shiting; Li, Yanlong; Mao, Xin; Wang, Hanyang **Source:** *BioResources*, v 17, n 2, p 2743-2767, 2022

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

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

30. The Influence of N₂O Emission to Water and Nitrogen Coupling Mechanism in Black Soil under Drip Irrigation Mode (*Open Access*)

Lin, Yanyu (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Yi, Shujuan; Wang, Mengxue; Nie, Tangzhe **Source:** *Wireless Communications and Mobile Computing*, v

2022, 2022

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

Database: Compendex

Data Provider: Engineering Village

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31. Inversion method of particle size distribution of milk fat based on improved MPGA

Ding, Guochao (College of Information & Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing, China); Zhou, Zhen; Wu, Yu; Ji, Peng **Source:** *Frontiers in Bioengineering and Biotechnology*, v 10, September 7, 2022

Database: Compendex

Data Provider: Engineering Village

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32. Exogenous Γ -Aminobutyric Acid Treatment Strengthens Phenylpropane and Nitrogen Metabolism to Enhance the Content of Flavonoids, Amino Acids and Derivatives in Edamame

Yu, Gaobo (Heilongjiang Bayi Agricultural University, Heilongjiang Province, Daqing; 163319, China); Chen, Fengqiong; Wang, Yating; Chen, Qiusen; Liu, Hanlin; Tian, Jin; Ren, Chunyun; Wang, Mengxue; Zhao, Qiang; Yang, Fengjun; Sheng, Yunyan; Wei, Jinpeng; Zhang, Yuxian **Source:** *SSRN*, August 30, 2022

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33. Physicochemical properties and correlation analysis of retrograded starch from different varieties of sorghum

Gao, Fei (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Xiaoqiang; Li, Xin; Liu, Ziwei; Zou, Xiangyu; Wang, Lidong; Zhang, Hongwei **Source:** *International Journal of Food Science and Technology*, v 57, n 10, p 6678-6689, October 2022

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34. GAPSO-Optimized Fuzzy PID Controller for Electric-Driven Seeding (Open Access)

Wang, Song (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhao, Bin; Yi, Shujuan; Zhou, Zheng; Zhao, Xue **Source:** *Sensors*, v 22, n 17, September 2022

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

Database: Compendex

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35. Change rates and weight values of energy consumption parameters for light steel buildings in severe cold region

Liu, Gongliang (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Daqing, China); Jiang, Wei; Ma, Lingyong; Jin, Yang; Tang, Xiaoying; Li, Qing; Li, Dong **Source:** *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, v 44, n 3, p 8285-8298, 2022

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36. Protective energy-saving retrofits of rammed earth heritage buildings using multi- objective optimization (Open Access)

Jiang, Wei (College of Civil Engineering and Water Conservancy, Heilongjiang Bayi Agricultural University, Xinfeng Lu Street, Daqing; 163319, China); Hu, Hao; Tang, Xiaoying; Liu, Gongliang; Guo, Wei; Jin, Yang; Li, Dong **Source:** *Case Studies in Thermal Engineering*, v 38, October 2022

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

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37. Effects of salt stress on sucrose metabolism and growth in Chinese rose (*Rosa chinensis*) (Open Access)

Li, Caihua (Economic Crop Research Laboratory, Economic Crops Institute, Jilin Academy of Agricultural Sciences, Changchun, China); Li, Yuhuan; Chu, Peiyu; Hao-hao, Zhao; Wei, Zunmiao; Cheng, Yan; Liu, Xianxian; Zhao, Fengzhou; Li, Yan-jun; Zhang, Zhiwen; Zheng, Yi; Mu, Zhongsheng **Source:** *Biotechnology and Biotechnological Equipment*, v 36, n 1, p 706-716, 2022

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

Database: Compendex

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38. Comparative Effects of Pretreatment on Composition and Structure of Corn Stalk for Biocomposites (Open Access)

Bin, Yuejing (College of Mechanical and Resource Engineering, Wuzhou University, Wuzhou; 543000, China); Li, Sidan; Jiao, Feng; Zhong, Shan; Yuan, Yuan **Source:** *BioResources*, v 17, n 3, p 4395-4409, 2022

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

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39. Physicochemical, structural, and digestive properties of pea starch obtained via ultrasonic-assisted alkali extraction

Wang, Ning (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Shi, Ningning; Fei, Hongli; Liu, Yuan; Zhang, Yaqi; Li, Zhijiang; Ruan, Changqing; Zhang, Dongjie **Source:** *Ultrasonics Sonochemistry*, v 89, September 2022

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40. The common bean (*Phaseolus vulgaris*) SULTR gene family: genome-wide identification, phylogeny, evolutionary expansion and expression patterns (Open Access)

Zhao, Qiang (Key Laboratory of Ministry of Agriculture and Rural Affairs of Soybean Mechanized Production, College of Agriculture, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing, China); Geng, Jing; Du, Yanli; Li, Siqi; Yuan, Xiankai; Zhu, Jixing; Zhou, Zhiheng; Wang, Qi; Du, Jidao **Source:** *Biotechnology and Biotechnological Equipment*, v 36, n 1, p 724-736, 2022

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

Database: Compendex

Data Provider: Engineering Village
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41. Effects of Biochar on Waterlogging and the Associated Change in Micro-ecological Environment of Maize Rhizosphere Soil in Saline-alkali Land (Open Access)

Wang, Zhihui (College of Agronomy, Heilongjiang Bayi Agricultural University/Key Laboratory of Modern Agricultural Cultivation and Crop Germ-plasm Improvement of Heilongjiang Province, Heilongjiang, Daqing; 163319, China); Yin, Dawei; Wang, Hongyi; Zhao, Changjiang; Li, Zuotong **Source:** *BioResources*, v 15, n 4, p 9303-9323, 2020

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

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42. Non-fragile Consensus Control for MASs with Dynamical Bias

Zhang, Jinnan (Artificial Intelligence Energy Research Institute, Northeast Petroleum University, Daqing Heilongjiang; 163318, China); Dai, Dongyan; Li, Xuerong; Wen, Pengyu **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 13457 LNAI, p 532-540, 2022, *Intelligent*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.

43. Straw return and nitrogen fertilization regulate soil greenhouse gas emissions and global warming potential in dual maize cropping system

Yang, Li (Guangxi Key Laboratory of Agro-environment and Agro-products Safety, Guangxi Colleges and Universities Key Laboratory of Crop Cultivation and Tillage, Agricultural College, Guangxi University, Nanning; 530004, China); Muhammad, Ihsan; Chi, Yu Xin; Liu, Yong Xin; Wang, Guo Yun; Wang, Yong; Zhou, Xun Bo **Source:** *Science of the Total Environment*, v 853, December 20, 2022

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44. ResNet-BiGRU-Attention Based Facial Expression Analysis Model for a Humanoid Robot

Lu, Yang (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Wu, Xiaoxiao; Liu, Pengfei; Liu, Wanting; Zhang, Xinmeng; Hou, Yixuan **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 13457 LNAI, p 541-552, 2022, *Intelligent Robotics and Applications - 15th International Conference, ICIRA 2022, Proceedings*

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（2012.01-2022.10），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 3309，国际一流学科阈值为 3161，学科潜力值为 104.68%，与上期同比，上升了 7.36%；我校 **Agricultural Sciences** 学科阈值为 2844，国际一流学科阈值为 3064，学科潜力值^③为 92.82%，与上期同比，上升了 3.62%。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	432	98.63	3309	77.78
Agricultural Sciences	2	364	85.35	2844	76.37
Biology & Biochemistry	3	183	75.32	1954	84.15
Chemistry	4	182	61.68	1712	84.62
Microbiology	5	156	64.09	1559	85.26
Molecular Biology & Genetics	6	127	46.07	1391	80.31
Immunology	7	72	60.20	1114	90.28
Clinical Medicine	8	86	84.52	825	83.72
Engineering	9	78	95.51	673	78.21
Environment/Ecology	10	94	64.24	530	52.13
Computer Science	11	51	85.84	527	60.78
Pharmacology & Toxicology	12	52	90.13	500	82.69
Neuroscience & Behavior	13	24	106.53	378	79.17
Materials Science	14	47	32.65	253	63.83
Physics	15	52	44.63	189	63.46
Mathematics	16	28	96.60	106	67.86
Geosciences	17	10	78.69	98	80.00
Multidisciplinary	18	6	24.54	40	66.67
Social Sciences, general	19	4	11.62	6	75.00

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	719	3064	1884	2815
Biology & Biochemistry	1242	6910	372	1914
Chemistry	2310	8574	2328	3598
Clinical Medicine	3014	4180	3829	32253
Computer Science	726	4771	2657	1157
Economics& Business	574	6036	2135	669
Engineering	1146	3361	4645	2981
Environment/Ecology	1227	4627	3067	5771
Geosciences	1650	6660	3197	2779
Immunology	1179	5631	789	4294
Materials Science	2729	7939	4972	2518
Mathematics	431	4952	1076	686
Microbiology	879	5888	703	2125
Molecular Biology & Genetics	3427	14918	685	2999
Multidisciplinary	593	3220	91	281
Neuroscience & Behavior	1574	6813	3203	1650
Pharmacology & Toxicology	726	3932	7268	1508
Physics	15359	22251	3419	5380
Plant & Animal Science	818	3161	2425	3474
Psychiatry/Psychology	941	4345	2556	787
Social Sciences, general	514	1804	1524	2997
Space Science	8332	44997	1843	1032

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	3309	3161	97.32	104.68	↑
Agricultural Sciences	2	2844	3064	89.20	92.82	↑
Microbiology	3	1559	5888	25.69	26.48	↑
Biology & Biochemistry	4	1954	6910	27.55	28.28	↑
Chemistry	5	1712	8574	19.22	19.97	↑
Immunology	6	1114	5631	19.62	19.78	↑
Molecular Biology & Genetics	7	1391	14918	9.02	9.32	↑
Clinical Medicine	8	825	4180	18.84	19.74	↑
Pharmacology & Toxicology	9	500	3932	12.13	12.72	↑
Engineering	10	673	3361	18.70	20.02	↑
Environment/Ecology	11	530	4627	10.72	11.45	↑
Neuroscience & Behavior	12	378	6813	5.17	5.55	↑
Computer Science	13	527	4771	10.38	11.05	↑
Materials Science	14	253	7939	3.12	3.19	↑
Physics	15	189	22251	0.83	0.85	↑
Mathematics	16	106	4952	2.02	2.14	↑
Geosciences	17	98	6660	1.39	1.47	↑
Multidisciplinary	18	40	3220	2.03	1.24	↓
Social Sciences, general	19	6	1804	0.34	0.33	↓

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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