

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Nov.~ Dec. 2020 No.12

黑龍江八一農墾大學

圖書館 咨詢服務部

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

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

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

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

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

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2020. 10. 30-2020. 12. 24）

附件 2、EI 收录情况（2020. 10. 30-2020. 12. 24）

附件 3、ESI 学科分析简报

SCI 收录情况

(2020. 10. 30–2020. 12. 24)

SCI 索引库共收录我校教师发表的 50 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 50 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	8
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	4
Pharmacology & Pharmacy	药理学和药剂学	4
Science & Technology - Other Topics	科技-其他主题	4
Veterinary Sciences	兽医学	4
Biotechnology & Applied Microbiology	生物工程学和应用微生物学	3
Chemistry	化学	3
Computer Science	计算机科学	2
Fisheries	渔业	2
Materials Science	材料科学	2
Plant Sciences	植物学	2
Cell Biology	细胞生物学	1
Infectious Diseases	传染病	1
Mycology	真菌学	1
Optics	光学	1
Oncology	肿瘤学	1
Research & Experimental Medicine	研究与试验医学	1
Spectroscopy	光谱学	1

表 1 我校 19 个研究领域发文篇数及详细题录信息



图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

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Agriculture

第 1 条

标题: Molecular networks of insulin signaling and amino acid metabolism in subcutaneous adipose tissue are altered by body condition in periparturient Holstein cows

作者: Liang, Y (Liang, Y.); Alharthi, AS (Alharthi, A. S.); Elolimy, AA (Elolimy, A. A.); Bucktrout, R (Bucktrout, R.); Lopreiato, V (Lopreiato, V); Martinez-Cortes, I (Martinez-Cortes, I); Xu, C (Xu, C.); Fernandez, C (Fernandez, C.); Trevisi, E (Trevisi, E.); Loor, JJ (Loor, J. J.)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 103 期: 11 页: 10459-10476

DOI: 10.3168/jds.2020-18612 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000579895400067

文献类型: Article

作者关键词: body condition; amino acid transporter; urea cycle; insulin resistance; subcutaneous adipose tissue

KeyWords Plus: DAIRY-COWS; PROTEIN-SYNTHESIS; CONDITION SCORE; OXIDATIVE STRESS; EARLY LACTATION; MACROPHAGE INFILTRATION; GENE NETWORKS; UREA CYCLE; EXPRESSION; TRANSPORTERS

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研究方向: Agriculture; Food Science & Technology

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第 2 条

标题: Knockdown of phosphatase and tensin homolog (PTEN) inhibits fatty acid oxidation and reduces very low density lipoprotein assembly and secretion in calf hepatocytes

作者: Zhao, BC (Zhao, Bichen); Luo, CH (Luo, Chunhai); Zhang, ML (Zhang, Menglong); Xing, FF (Xing, Feifei); Luo, SB (Luo, Shengbin); Fu, SX (Fu, Shixin); Sun, XD (Sun, Xudong)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 103 期: 11 页: 10728-10741

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被引频次合计: 0

入藏号: WOS:000579895400089

文献类型: Article

作者关键词: phosphatase and tensin homolog (PTEN); fatty acid oxidation; very low density lipoprotein (VLDL); dairy cow

KeyWords Plus: TRIGLYCERIDE TRANSFER PROTEIN; DAIRY-COWS; APOLIPOPROTEIN-B; ENERGY-BALANCE; BETA-OXIDATION; LIVER; METABOLISM; EXPRESSION; GENES; ACCUMULATION

地址: [Zhao, Bichen; Luo, Chunhai; Zhang, Menglong; Xing, Feifei; Luo, Shengbin; Fu, Shixin; Sun, Xudong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, 5 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

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输出日期: 2020-12-24

第 3 条

标题: Effects of Spray Parameters on the Effective Spray Width of Single-Rotor Drone in Sugarcane Plant Protection

作者: Zhang, P (Zhang, Ping); Zhang, W (Zhang, Wei); Sun, HT (Sun, Hai-Tian); He, FG (He, Feng-Guang); Fu, HB (Fu, Hai-Ba); Qi, LQ (Qi, Li-Qiang); Yu, LJ (Yu, Li-Juan); Jin, LY (Jin, Li-Yu); Zhang, B (Zhang, Bo); Liu, JS (Liu, Jian-Sheng)

来源出版物: SUGAR TECH DOI: 10.1007/s12355-020-00890-3

提前访问日期: OCT 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000579412300001

文献类型: Article; Early Access

作者关键词: Single-rotor drone; Sugarcane; Effective spray width; Droplet deposition uniformity; Pesticide usage

KeyWords Plus: UNMANNED AERIAL VEHICLE; DROPLET DEPOSITION

地址: [Zhang, Ping; Zhang, Wei; Fu, Hai-Ba; Qi, Li-Qiang; Yu, Li-Juan; Jin, Li-Yu; Zhang, Bo] Heilongjiang Bayi Agr Univ, Engn Coll, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Agriculture

ISSN: 0972-1525

eISSN: 0974-0740

输出日期: 2020-12-24

第 4 条

标题: Effects of negative pressure applied before storage (liquid storage, 17 degrees C) on boar semen quality and fertilization ability

作者: Li, JC (Li, Jingchun); Li, Q (Li, Qi); Li, YB (Li, Yanbing); Wei, GS (Wei, Guosheng); Sun, DB (Sun, Dongbo)

来源出版物: INDIAN JOURNAL OF ANIMAL RESEARCH 卷: 54 期: 10

页: 1201-1205 文献号: B-1042 DOI: 10.18805/ijar.B-1042 出版年: OCT 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000582435600004

文献类型: Article

作者关键词: Boar semen; Fertility; Negative pressure; Sperm quality

KeyWords Plus: SPERM QUALITY; SPERMATOZOA; PRESERVATION

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研究方向: Agriculture
ISSN: 0367-6722
输出日期: 2020-12-24

第 5 条

标题: Characterization of Gut Microbiota in Prenatal Cold Stress Offspring Rats by 16S rRNA Sequencing
作者: Zheng, JS (Zheng, Jiasan); Zhu, TT (Zhu, Tingting); Wang, LP (Wang, Lipeng); Wang, JF (Wang, Jianfa); Lian, S (Lian, Shuai)
来源出版物: ANIMALS 卷: 10 期: 9 文献号: 1619
DOI: 10.3390/ani10091619 出版年: SEP 2020
Web of Science 核心合集中的 "被引频次": 0
被引频次合计: 0
入藏号: WOS:000580130400001
文献类型: Article
作者关键词: prenatal cold stress; offspring; 16S rRNA; gut microbiota
KeyWords Plus: LACTOBACILLUS; EXPOSURE; MOUSE; BEHAVIOR; DEFICITS; ANXIETY; IMMUNE
地址: [Zheng, Jiasan; Zhu, Tingting; Wang, Lipeng; Wang, Jianfa; Lian, Shuai]
Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.
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研究方向: Agriculture; Veterinary Sciences
ISSN: 2076-2615
输出日期: 2020-12-24

第 6 条

标题: Fatty acid-induced ORAI1 facilitates endoplasmic reticulum stress through mitochondrial dysfunction in calf hepatocytes.
作者: Zhang, B (Zhang, B.); Li, M (Li, M.); Yang, W (Yang, W.); Xia, C (Xia, C.); Zhang, H (Zhang, H.); Xu, C (Xu, C.)
来源出版物: JOURNAL OF DAIRY SCIENCE
会议摘要: 376 卷: 103 页: 147-147 增刊: 1 出版年: 2020
Web of Science 核心合集中的 "被引频次": 0
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入藏号: WOS:000581082900383

文献类型: Meeting Abstract

会议名称: Annual Meeting of the American-Dairy-Science-Association

会议日期: JUN 22-24, 2020

会议地点: ELECTR NETWORK

作者关键词: ORAI1; mitochondria dysfunction; endoplasmic reticulum

地址: [Zhang, B.] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Heilongjiang, Peoples R China.

[Li, M.; Yang, W.; Xia, C.; Zhang, H.; Xu, C.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Heilongjiang, Peoples R China.

研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

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输出日期: 2020-12-24

第 7 条

标题: Alterations in ruminal and fecal microbial communities of dairy cows during ketosis.

作者: Wang, Q (Wang, Q.); Bao, W (Bao, W.); Cui, Y (Cui, Y.); Looor, JJ (Looor, J. J.); Gao, B (Gao, B.); Ren, Y (Ren, Y.); Xu, C (Xu, C.)

来源出版物: JOURNAL OF DAIRY SCIENCE

会议摘要: 383 卷: 103 页: 149-149 增刊: 1 出版年: 2020

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入藏号: WOS:000581082900390

文献类型: Meeting Abstract

会议名称: Annual Meeting of the American-Dairy-Science-Association

会议日期: JUN 22-24, 2020

会议地点: ELECTR NETWORK

作者关键词: ketosis; rumen fluid; bacterial structure

地址: [Wang, Q.; Bao, W.; Cui, Y.; Gao, B.; Ren, Y.; Xu, C.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

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输出日期: 2020-12-24

第 8 条

标题: Effect of Pogostemon cablin extract on proliferation and differentiation of 3T3-L1 preadipocytes and improve insulin resistance.

作者: Gao, HY (Gao, H. Y.); Xu, C (Xu, C.); Cui, YZ (Cui, Y. Z.); Chang, RX (Chang, R. X.)

来源出版物: JOURNAL OF DAIRY SCIENCE

会议摘要: W69 卷: 103 页: 286-287 增刊: 1 出版年: 2020

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入藏号: WOS:000581082900788

文献类型: Meeting Abstract

会议名称: Annual Meeting of the American-Dairy-Science-Association

会议日期: JUN 22-24, 2020

会议地点: ELECTR NETWORK

作者关键词: 3T3-L1 preadipocytes; differentiation; insulin resistance

地址: [Gao, H. Y.; Xu, C.; Cui, Y. Z.; Chang, R. X.] Heilongjiang Bayi Agr Univ, Daqing, Heilongjiang, Peoples R China.

研究方向: Agriculture; Food Science & Technology

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Biochemistry & Molecular Biology

第 1 条

标题: DFT Investigation of Hydrogen Atom Abstraction from NHC-Boranes by Methyl, Ethyl and Cyanomethyl Radicals-Composition and Correlation Analysis of Kinetic Barriers

作者: Qu, HJ (Qu, Hong-jie); Yuan, L (Yuan, Lang); Jia, CX (Jia, Cai-xin); Yu, HT (Yu, Hai-tao); Xu, H (Xu, Hui)

来源出版物: MOLECULES 卷: 25 期: 19

文献号: 4509 DOI: 10.3390/molecules25194509 出版年: OCT 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000586642900001

文献类型: Article

作者关键词: NHC-boranes; hydrogen atom abstraction; correlation analysis; kinetic barrier; bond dissociation energy

KeyWords Plus: HETEROCYCLIC CARBENE BORANES; POLARITY-REVERSAL CATALYSIS; DENSITY FUNCTIONALS; FREE-ENERGY; AB-INITIO; THERMOCHEMISTRY; ACTIVATION; REACTIVITY; INSERTION; ELECTROPHILICITY

地址: [Qu, Hong-jie; Yuan, Lang; Jia, Cai-xin; Yu, Hai-tao; Xu, Hui] Heilongjiang Univ, Key Lab Funct Inorgan Mat Chem, Minist Educ, Harbin 150080, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2020-12-24

第 2 条

标题: Synthesis and Evaluation of the Antitumor Activity of Novel 1-(4-Substituted phenyl)-2-ethyl Imidazole Apoptosis Inducers In Vitro

作者: Li, ZW (Li, Zhen-Wang); Zhong, CY (Zhong, Chun-Yan); Wang, XR (Wang, Xiao-Ran); Li, SN (Li, Shi-Nian); Pan, CY (Pan, Chun-Yuan); Wang, X (Wang, Xin); Sun, XY (Sun, Xian-Yu)

来源出版物: MOLECULES 卷: 25 期: 18

文献号: 4293 DOI: 10.3390/molecules25184293 出版年: SEP 2020

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入藏号: WOS:000580310900001

文献类型: Article

作者关键词: imidazole; antitumor; apoptosis; Bcl-2; Bax

KeyWords Plus: DERIVATIVES; CANCER; DESIGN; CELLS

地址: [Li, Zhen-Wang; Zhong, Chun-Yan; Wang, Xiao-Ran; Li, Shi-Nian; Pan, Chun-Yuan; Wang, Xin; Sun, Xian-Yu] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Tech, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry

eISSN: 1420-3049

输出日期: 2020-12-24

第 3 条

标题: Proteomic analysis reveals the molecular mechanism of Hippophae rhamnoides polysaccharide intervention in LPS-induced inflammation of IPEC-J2 cells in piglets

作者: Zhao, L (Zhao, Lei); Geng, TT (Geng, Tingting); Sun, KC (Sun, Kecheng); Su, S (Su, Shuai); Zhao, Y (Zhao, Yuan); Bao, N (Bao, Nan); Pan, L (Pan, Li); Sun, H (Sun, Hui); Li, MY (Li, Muiyang)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 164 页: 3294-3304 DOI: 10.1016/j.ijbiomac.2020.08.235 出版年: DEC 1 2020

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入藏号: WOS:000588093700311

文献类型: Article

作者关键词: Hippophae rhamnoides polysaccharide; Lipopolysaccharide; IPEC-J2 cells; Proteomic analysis; Piglets

KeyWords Plus: INTESTINAL EPITHELIAL-CELLS; INDUCED HEPATOTOXICITY; BARRIER FUNCTION; PROTEIN; MICE; EXPRESSION; EXTRACTS; STRESS; KINASE; P38

地址: [Zhao, Lei; Geng, Tingting; Sun, Kecheng; Su, Shuai; Zhao, Yuan; Bao, Nan; Pan, Li; Sun, Hui] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun 130118, Jilin, Peoples R China.

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2020-12-24

第 4 条

标题: Effect of Copper, Zinc, and Selenium on the Formation of Bovine Neutrophil Extracellular Traps

作者: Zhou, XC (Zhou, Xiechen); Wang, H (Wang, Hai); Lian, S (Lian, Shuai); Wang,

JF (Wang, Jianfa); Wu, R (Wu, Rui)

来源出版物: BIOLOGICAL TRACE ELEMENT RESEARCH

DOI: 10.1007/s12011-020-02477-1 提前访问日期: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588857800001

文献类型: Article; Early Access

作者关键词: Dairy cow; Neutrophil; NETs; Trace elements

KeyWords Plus: ACUTE LUNG INJURY; DEFICIENCY; STREPTOCOCCUS; EXPRESSION; ESCAPE; ALLOWS; ROS

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研究方向: Biochemistry & Molecular Biology; Endocrinology & Metabolism

ISSN: 0163-4984

eISSN: 1559-0720

输出日期: 2020-12-24

第 5 条

标题: Antioxidant and antidiabetic activities of vanadium-binding protein and trifluhalol A

作者: Zhang, S (Zhang, Shuang); Kim, AT (Taehwan Kim, Aaron); Liu, XY (Liu, Xiaoyong); Yan, L (Yan, Lei); Kim, SM (Moo Kim, Sang)

来源出版物: JOURNAL OF FOOD BIOCHEMISTRY

文献号: e13540 DOI: 10.1111/jfbc.13540 提前访问日期: OCT 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000582304100001

文献类型: Article; Early Access

作者关键词: antidiabetic; antioxidant; combination; trifluhalol A; vanadium-binding protein

KeyWords Plus: GLUCOSIDASE INHIBITORY-ACTIVITIES; ALPHA-GLUCOSIDASE; PHARMACEUTICAL PROPERTIES; DIETARY POLYPHENOLS; MARINE POLYPHENOLS; DIABETES-MELLITUS; IN-SILICO;

PHLOROTANNINS; SEAWEED; AMYLASE

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

ISSN: 0145-8884

eISSN: 1745-4514

输出日期: 2020-12-24

Environmental Sciences & Ecology

第 1 条

标题: EFFECT OF WATER CONSUMPTION CHARACTERISTICS ON WATER PRODUCTION FUNCTION OF SOYBEAN IN COLD BLACK SOIL AREA

作者: Lin, YY (Lin, Yanyu); Yi, SJ (Yi, Shujuan); Wang, MX (Wang, Mengxue); Wang, MY (Wang, Mingyao); He, XL (He, Xiaolei); Zhou, X (Zhou, Xu)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 29 期: 4A

页: 3026-3032 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588493100053

文献类型: Article

作者关键词: Soybean cold black soil area; water consumption characteristics; water production function

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研究方向: Environmental Sciences & Ecology

ISSN: 1018-4619

eISSN: 1610-2304

输出日期: 2020-12-24

第 2 条

标题: Toxic effects of waterborne lead (Pb) on bioaccumulation, serum biochemistry, oxidative stress and heat shock protein-related genes expression in *Channa argus* (vol 261, 127714, 2020)

作者: Zhao, L (Zhao, Lei); Zheng, YG (Zheng, Ya-Guang); Feng, YH (Feng, Yong-Hui); Wang, GQ (Wang, Gui-Qin); Ma, YF (Ma, Yan-Fen); Li, MY (Li, Mu-Yang)

来源出版物: CHEMOSPHERE 卷: 262

文献号: 128681 DOI: 10.1016/j.chemosphere.2020.128681 出版年: JAN 2021

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000587290300191

文献类型: Correction

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研究方向: Environmental Sciences & Ecology

ISSN: 0045-6535

eISSN: 1879-1298

输出日期: 2020-12-24

第 3 条

标题: Toxic effects of waterborne lead (Pb) on bioaccumulation, serum biochemistry, oxidative stress and heat shock protein-related genes expression in *Channa argus*

作者: Zhao, L (Zhao, Lei); Zheng, YG (Zheng, Ya-Guang); Feng, YH (Feng, Yong-Hui); Li, MY (Li, Mu-Yang); Wang, GQ (Wang, Gui-Qin); Ma, YF (Ma, Yan-Fen)

来源出版物: CHEMOSPHERE 卷: 261

文献号: 127714 DOI: 10.1016/j.chemosphere.2020.127714 出版年: DEC 2020

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000581030700050

文献类型: Article

作者关键词: Pb; Oxidative stress; Immune response; HSPs gene expression

KeyWords Plus: RAINBOW-TROUT; FRESH-WATER; HEMATOLOGICAL PARAMETERS; ANTIOXIDANT RESPONSES; SUBCHRONIC EXPOSURE; FISH; CADMIUM; ACCUMULATION; LYSOZYME; SELENIUM

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研究方向: Environmental Sciences & Ecology

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eISSN: 1879-1298

输出日期: 2020-12-24

第 4 条

标题: MEASUREMENT AND ANALYSIS OF AGRICULTURAL WASTE RECYCLING EFFICIENCY

作者: Geng, XY (Geng, Xiaoyuan)

来源出版物: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL

卷: 19 期: 9 页: 1499-1505 出版年: SEP 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000589382100006

文献类型: Article

作者关键词: agricultural waste recycling; efficiency; Three-Stage DEA (TSDEA) model

KeyWords Plus: SEWAGE-SLUDGE; MANURE; STRATEGIES; MANAGEMENT

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研究方向: Environmental Sciences & Ecology

ISSN: 1582-9596

eISSN: 1843-3707

输出日期: 2020-12-24

第 5 条

标题: The inflammatory environment mediated by a high-fat diet inhibited the development of mammary glands and destroyed the tight junction in pregnant mice.

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

来源出版物: FOOD & FUNCTION 卷: 11 期: 9 页: 8193-8201

DOI: 10.1039/d0fo00609b 出版年: SEP 1 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000572544200069

文献类型: Article

KeyWords Plus: BLOOD-MILK BARRIER; IMMUNE-RESPONSE; MOUSE; METABOLISM; MODEL; PROTECTS; EXPOSURE; MASTITIS; FOOD

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

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

ISSN: 2042-6496

eISSN: 2042-650X

输出日期: 2020-10-29

Pharmacology & Pharmacy

第 1 条

标题: Cardamonin Reduces Acetaminophen-Induced Acute Liver Injury in Mice via Activating Autophagy and NFE2L2 Signaling

作者: Xu, QS (Xu, Qiushi); Fan, YH (Fan, Yunhui); Looor, JJ (Looor, Juan J.); Liang, YS (Liang, Yusheng); Sun, XD (Sun, Xudong); Jia, HD (Jia, Hongdou); Zhao, CX (Zhao, Chenxu); Xu, C (Xu, Chuang)

来源出版物: FRONTIERS IN PHARMACOLOGY 卷: 11

文献号: 601716 DOI: 10.3389/fphar.2020.601716 出版年: NOV 13 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000592434300001

文献类型: Article

作者关键词: cardamonin; acetaminophen; acute liver injury; autophagy

KeyWords Plus: UBIQUITIN-PROTEASOME SYSTEM; STERILE INFLAMMATION; OXIDATIVE STRESS; PATHOPHYSIOLOGICAL ROLE; ANTIOXIDANT ENZYMES; KEAP1-NRF2 PATHWAY; PROTECTIVE ROLE; KUPFFER CELLS; HMGB1; NRF2

地址: [Xu, Qiushi; Fan, Yunhui; Sun, Xudong; Jia, Hongdou; Zhao, Chenxu; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Pharmacology & Pharmacy

ISSN: 1663-9812

输出日期: 2020-12-24

第 2 条

标题: Effect of biochar input on soil physical quality of degraded black soil farmland

作者: Jin, L (Jin, Liang); Wei, D (Wei, Dan); Xie, XJ (Xie, Xuejun); Xu, JS (Xu, Junsheng); Zhou, GY (Zhou, Guoyuan); Zhou, BK (Zhou, Baoku); Yin, DW (Yin, Dawei); Ding, JL (Ding, Jianli); Wang, SK (Wang, Shuke); Wang, W (Wang, Wei); Cheng, L (Cheng, Lei); Jiang, Y (Jiang, Yu); Wang, L (Wang, Lei); Li, Y (Li, Yan)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: WUA16 卷: 127 特刊: SI 页: 153-154 增刊: 3 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000583645300293

文献类型: Meeting Abstract

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研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-12-24

第 3 条

标题: Study on the response mechanism of photosynthetic productivity to nitrogen in glycine max at the grain filling stage based on the iTRAQ technology

作者: Zhang, MC (Zhang, Mingcong); He, SY (He, Songyu); Qin, B (Qin, Bin); Cao, L (Cao, Liang); Lu, L (Lu, Lei)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: TPCB19 卷: 127 特刊: SI 页: 241-241 增刊: 3 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000583645300529

文献类型: Meeting Abstract

地址: [Zhang, Mingcong; He, Songyu; Qin, Bin; Cao, Liang; Lu, Lei] Heilongjiang Bayi Agr Univ, Coll Agron, Bayi 163000, Heilongjiang, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-12-24

第 4 条

标题: The influence of original ecological landscape on rural landscape tourism design

作者: Li, SL (Li, Shuliang); Hao, WY (Hao, Wenyi)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: MBT23 卷: 127 特刊: SI 页: 256-256 增刊: 3 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000583645300572

文献类型: Meeting Abstract

地址: [Li, Shuliang] Shangrao Normal Univ, Sch Hist Geog & Tourism, Shangrao 334001, Peoples R China.

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研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-12-24

Science & Technology - Other Topics

第 1 条

标题: The effect of nanoligament combined with sports rehabilitation training on the treatment of patients with ligament injury

作者: Bao, DP (Bao, Dapeng); Meng, S (Meng, Shu); Zhu, XL (Zhu, Xiaolong)

来源出版物: INTERNATIONAL JOURNAL OF NANOTECHNOLOGY 卷: 17

期: 2-6 特刊: SI 页: 220-236 **DOI:** 10.1504/IJNT.2020.110726 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588391000009

文献类型: Article

作者关键词: nanomaterials; ligament injury; biomedicine; rehabilitation training; nanoligament

KeyWords Plus: CRUCIATE; MANAGEMENT; RETURN

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研究方向: Science & Technology - Other Topics; Materials Science

ISSN: 1475-7435

eISSN: 1741-8151

输出日期: 2020-12-24

第 2 条

标题: Investigations of the effect of the amount of biochar on soil porosity and aggregation and crop yields on fertilized black soil in northern China

作者: Jin, L (Jin, Liang); Wei, D (Wei, Dan); Yin, DW (Yin, Dawei); Zhou, BK (Zhou, Baoku); Ding, JL (Ding, JianLi); Wang, W (Wang, Wei); Zhang, JM (Zhang, Jiuming); Qiu, SJ (Qiu, Shaojun); Zhang, CJ (Zhang, Chengjun); Li, Y (Li, Yan); An, ZZ (An, Zhizhuang); Gu, JL (Gu, Jialin); Wang, L (Wang, Lei)

来源出版物: PLOS ONE 卷: 15 期: 11

文献号: e0238883 DOI: 10.1371/journal.pone.0238883 出版年: NOV 17 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000595003900024

文献类型: Article

KeyWords Plus: 5-YEAR FIELD TRIAL; ORGANIC-MATTER; CARBON; MAIZE

地址: [Jin, Liang; Wei, Dan; Ding, JianLi; Zhang, Chengjun; An, Zhizhuang; Gu, Jialin; Wang, Lei] Beijing Acad Agr & Forestry Sci, Plant Nutr & Resources Inst, Beijing, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 1932-6203

输出日期: 2020-12-24

第 3 条

标题: Transcriptomic and metabolomic profiling of melatonin treated soybean (*Glycine max* L.) under drought stress during grain filling period through regulation of secondary metabolite biosynthesis pathways

作者: Cao, L (Cao, Liang); Jin, XJ (Jin, Xijun); Zhang, YX (Zhang, Yuxian); Zhang, MC (Zhang, Mingcong); Wang, YH (Wang, Yanhong)

来源出版物: PLOS ONE 卷: 15 期: 10

文献号: e0239701 DOI: 10.1371/journal.pone.0239701 出版年: OCT 30 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588368900055

文献类型: Article

KeyWords Plus: EXOGENOUS MELATONIN; FLAVONOID BIOSYNTHESIS;
FUNCTIONAL ROLES; LEAF SENESCENCE; WATER-STRESS; TOLERANCE;
PHOTOSYNTHESIS; PERFORMANCE; EXPRESSION; RESISTANCE

地址: [Cao, Liang; Jin, Xijun; Zhang, Yuxian; Zhang, Mingcong; Wang, Yanhong]
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研究方向: Science & Technology - Other Topics

ISSN: 1932-6203

输出日期: 2020-12-24

第 4 条

标题: Vanadium-protein complex inhibits human adipocyte differentiation through the
activation of beta-catenin and LKB1/AMPK signaling pathway

作者: Zhang, S (Zhang, Shuang); Yan, L (Yan, Lei); Kim, SM (Kim, Sang Moo)

来源出版物: PLOS ONE 卷: 15 期: 9

文献号: e0239547 DOI: 10.1371/journal.pone.0239547 出版年: SEP 24 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000576265600026

文献类型: Article

KeyWords Plus: 3T3-L1; ADIPOGENESIS; DERIVATIVES; GLUCOSE; AMPK;
TRANSLOCATION; KINASE

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研究方向: Science & Technology - Other Topics

ISSN: 1932-6203

输出日期: 2020-12-24

第 1 条

标题: The Risk Assessment of Oxidative Stress in Postpartum Dairy Cattle

作者: Yu, HY (Yu Hongyi); Zhang, CY (Zhang Cuiyu); Qian, WD (Qian Weidong); Zhao, C (Zhao Chang); Zhang, HY (Zhang Hongyou); Xia, C (Xia Cheng)

来源出版物: ACTA SCIENTIAE VETERINARIAE 卷: 48

文献号: 1766 DOI: 10.22456/1679-9216.105470 出版年: NOV 12 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000596262200001

文献类型: Article

作者关键词: dairy cows; negative energy balance; oxidative stress; ROC analysis; risk assessment

KeyWords Plus: NEGATIVE-ENERGY BALANCE; PERFORMANCE; COWS; ANTIOXIDANTS; ADAPTATION; METABOLISM; BIOLOGY; PERIOD; HEALTH; IMPACT

地址: [Yu Hongyi; Zhang Cuiyu; Qian Weidong; Zhao Chang; Zhang Hongyou; Xia Cheng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daying, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 1678-0345

eISSN: 1679-9216

输出日期: 2020-12-24

第 2 条

标题: A Mini-Review on Cell Cycle Regulation of Coronavirus Infection

作者: Su, MJ (Su, Mingjun); Chen, RP (Chen, Raping); Qi, SS (Qi, Shanshan); Shi, D (Shi, Da); Feng, L (Feng, Li); Sun, DB (Sun, Dongbo)

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

文献号: 586826 DOI: 10.3389/fvets.2020.586826 出版年: NOV 5 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000591624100001

文献类型: Review

作者关键词: coronavirus; cell cycle arrest; cyclin-CDK complex; p53; nucleocapsid protein

KeyWords Plus: PROLONGS S-PHASE; NUCLEOCAPSID PROTEIN; BRONCHITIS VIRUS; DNA-REPLICATION; ARREST; LOCALIZATION;

PROGRESSION; APOPTOSIS; INTERACTS; STRESS

地址: [Su, Mingjun; Chen, Raping; Qi, Shanshan; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-12-24

第 3 条

标题: Comparison of Growth Characteristics and Genomics of Two Canine Distemper Virus Strains Isolated From Minks in China

作者: Tao, RS (Tao, Rongshan); Chen, J (Chen, Jie); Zhao, TY (Zhao, Tianyu); Gong, CY (Gong, Chengyan); Pan, HJ (Pan, Hongjun); Akhtar, RW (Akhtar, Rana Waseem); Li, X (Li, Xue); Shah, SAH (Shah, Syed Aftab Hussain); Li, QJ (Li, Qingjie); Zhao, JJ (Zhao, Jianjun)

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

文献号: 570277 DOI: 10.3389/fvets.2020.570277 出版年: OCT 29 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588404500001

文献类型: Article

作者关键词: canine distemper virus; variant strains; complete genome; F protein; syncytia

KeyWords Plus: FUSION PROTEIN; HEMAGGLUTININ; VIRULENCE; LENGTH; VARIABILITY; RECEPTOR; REGION; CD150; FIELD; GENE

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-12-24

第 4 条

标题: Lipid Accumulation and Injury in Primary Calf Hepatocytes Challenged With Different Long-Chain Fatty Acids

作者: Zhang, BB (Zhang, Bingbing); Yang, W (Yang, Wei); Wang, S (Wang, Shuang); Liu, RQ (Liu, Runqi); Looor, JJ (Looor, Juan J.); Dong, ZH (Dong, Zhihao); Zhao, YY (Zhao, Yingying); Ma, XR (Ma, Xinru); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

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

文献号: 547047 DOI: 10.3389/fvets.2020.547047 出版年: OCT 15 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588467700001

文献类型: Article

作者关键词: non-alcoholic fatty liver disease; fatty acids; lipid accumulation; endoplasmic reticulum stress; negative energy balance; primary calf hepatocytes

KeyWords Plus: ENDOPLASMIC-RETICULUM STRESS; ER STRESS; DAIRY-COWS; OXIDATIVE STRESS; HEPATIC STEATOSIS; EARLY LACTATION; LIVER-DISEASE; METABOLISM; DEFICIENCY; SECRETION

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[Yang, Wei; Wang, Shuang; Liu, Runqi; Dong, Zhihao; Zhao, Yingying; Ma, Xinru; Xia, Cheng; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-12-24

第 1 条

标题: Zeaxanthin Induces Apoptosis via ROS-Regulated MAPK and AKT Signaling Pathway in Gastric Cancer Cells

作者: Sheng, YN (Sheng, Ya-Nan); Luo, YH (Luo, Ying-Hua); Liu, SB (Liu, Shao-Bin); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Xue, H (Xue, Hui); Zuo, WB (Zuo, Wen-Bo); Li, YN (Li, Yan-Nan); Wang, CY (Wang, Chang-Yuan); Jin, CH (Jin, Cheng-Hao)

来源出版物: ONCOTARGETS AND THERAPY 卷: 13 页: 10995-11006

DOI: 10.2147/OTT.S272514 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000582795800014

文献类型: Article

作者关键词: zeaxanthin; ROS; gastric cancer; apoptosis; cell cycle arrest

KeyWords Plus: CAROTENOIDS; LUTEIN; DEATH; RISK

地址: [Sheng, Ya-Nan; Wang, Chang-Yuan; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci, Dept Food Sci & Engr, Daqing 163319, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology; Oncology

ISSN: 1178-6930

输出日期: 2020-12-24

第 2 条

标题: Follicular Fluid Metabolite Changes in Dairy Cows with Inactive Ovary Identified Using Untargeted Metabolomics

作者: Bai, YL (Bai, YunLong); Zhang, F (Zhang, Feng); Zhang, HY (Zhang, HongYou); Xu, C (Xu, Chuang); Wu, L (Wu, Ling); Xia, C (Xia, Cheng)

来源出版物: BIOMED RESEARCH INTERNATIONAL 卷: 2020

文献号: 9837543 **DOI:** 10.1155/2020/9837543 出版年: NOV 17 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000595819200011

文献类型: Article

KeyWords Plus: IN-VITRO MATURATION; ENERGY-BALANCE; EMBRYO DEVELOPMENT; FERTILITY; ACID; GLUCOSE; PERFORMANCE; EXPRESSION; EXPANSION; GLUTAMINE

地址: [Bai, YunLong; Zhang, Feng; Zhang, HongYou; Xu, Chuang; Wu, Ling; Xia, Cheng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology; Research & Experimental Medicine

ISSN: 2314-6133

eISSN: 2314-6141

输出日期: 2020-12-24

第 3 条

标题: Trivalent iron-tartaric acid metal-organic framework for catalytic ozonation of succinonitrile

作者: Wang, S (Wang, Song); Zhu, GW (Zhu, Genwang); Yu, ZC (Yu, Zhongchen); Li, CX (Li, Chenxi); Wang, D (Wang, Dan); Cao, XL (Cao, Xiaoling)

来源出版物: WATER SCIENCE AND TECHNOLOGY 卷: 81 期: 11

页: 2311-2321 DOI: 10.2166/wst.2020.272 出版年: JUN 1 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000562452600004

文献类型: Article

作者关键词: catalytic mechanism; catalytic ozonation; metal-organic framework; orthogonal experiments; succinonitrile; wastewater treatment

KeyWords Plus: WASTE-WATER; FENTON PROCESS; FERROUS-IONS; OXIDATION; DECOMPOSITION; OZONE; OPTIMIZATION; DEGRADATION; KINETICS; REMOVAL

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研究方向: Engineering; Environmental Sciences & Ecology; Water Resources

ISSN: 0273-1223

eISSN: 1996-9732

输出日期: 2020-10-29

Chemistry

第 1 条

标题: DETERMINATION OF FOUR ARSENIC SPECIES IN ALGAE BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY COUPLED WITH HYDRIDE GENERATION ATOMIC FLUORESCENCE SPECTROMETRY

作者: Sun, P (Sun Peng); Gao, YL (Gao Yuling); Zhang, XL (Zhang Xiaolin); Yan, R (Yan Rui)

来源出版物: QUIMICA NOVA 卷: 43 期: 8 页: 1074-1077

DOI: 10.21577/0100-4042.20170574 出版年: SEP 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000581672800009

文献类型: Article

作者关键词: algae; arsenic species; LC-HG-AFS

KeyWords Plus: WATER SAMPLES; ABSORPTION-SPECTROMETRY; SELECTIVE REDUCTION; SPECIATION; PLASMA; EXTRACTION

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研究方向: Chemistry

ISSN: 0100-4042

eISSN: 1678-7064

输出日期: 2020-12-24

第 2 条

标题: Effect of Homogenization at a Lower Pressure on Structural and Functional

Properties of Soy Protein Isolate

作者: Li, CY (Li, Chaoyang); Dou, ZY (Dou, Zhongyou); Ma, P (Ma, Ping); Wang, CY (Wang, Changyuan); Jiang, LZ (Jiang, Lianzhou)

来源出版物: JOURNAL OF OLEO SCIENCE 卷: 69 期: 11 页: 1417-1426

DOI: 10.5650/jos.ess20076 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000585778400010

文献类型: Article

作者关键词: homogenization; low pressure; soy protein isolate; functional properties; structure

KeyWords Plus: EMULSIFYING PROPERTIES; SOYBEAN PROTEIN; FT-IR; FOOD; GLYCININ; BEHAVIOR; BETA; SIZE

地址: [Li, Chaoyang; Dou, Zhongyou; Ma, Ping; Wang, Changyuan; Jiang, Lianzhou] Heilongjiang Bayi Agr Univ, Daqing 163000, Peoples R China.

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研究方向: Chemistry; Food Science & Technology

ISSN: 1345-8957

eISSN: 1347-3352

输出日期: 2020-12-24

第 3 条

标题: Effect of processing on the phenolics content and antioxidant properties of mung bean

作者: Zhang, S (Zhang, Shu); Feng, YC (Feng, Yu-Chao); Fu, TX (Fu, Tian-Xin); Sheng, YN (Sheng, Ya-Nan); Diao, JJ (Diao, Jing-Jing); Wang, CY (Wang, Chang-Yuan)

来源出版物: CEREAL CHEMISTRY DOI: 10.1002/cche.10375

提前访问日期: DEC 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000595715200001

文献类型: Article; Early Access

作者关键词: antioxidants; boil; bound phenolics; free phenolics; roast; steam

KeyWords Plus: VIGNA-RADIATA; PROTEIN; VARIETIES; CAPACITY; COOKING; ENZYME; CORN

地址: [Zhang, Shu; Feng, Yu-Chao; Fu, Tian-Xin; Sheng, Ya-Nan; Diao, Jing-Jing; Wang, Chang-Yuan] Heilongjiang Bayi Agr Univ, Coll Food, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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研究方向: Chemistry; Food Science & Technology

ISSN: 0009-0352

eISSN: 1943-3638

输出日期: 2020-12-24

Computer Science

第 1 条

标题: Fuzzy mathematical risk preferences based on stochastic production function among medium-scale hog producers

作者: Wang, N (Wang, Ning); Sun, M (Sun, Meng); Yu, L (Yu, Liu); Jiang, FZ (Jiang, Fazhu)

来源出版物: JOURNAL OF INTELLIGENT & FUZZY SYSTEMS

卷: 39 期: 4 页: 4859-4868 DOI: 10.3233/JIFS-179972 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000582322000005

文献类型: Article

作者关键词: Medium-scale hog producers; just-pope stochastic production function; newborn animal weight; mean risk-aversion coefficients

KeyWords Plus: CHOICE; UNCERTAINTIES; TECHNOLOGY; PREDICTION; AVERSION

地址: [Wang, Ning; Sun, Meng; Yu, Liu; Jiang, Fazhu] Heilongjiang Bayi Agr Univ, Coll Econ & Management, Daqing, Heilongjiang, Peoples R China.

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研究方向: Computer Science

ISSN: 1064-1246

eISSN: 1875-8967

输出日期: 2020-12-24

第 2 条

标题: Research on diversity and accuracy of the recommendation system based on multi-objective optimization

作者: Ma, TM (Ma, Tie-min); Wang, X (Wang, Xue); Zhou, FC (Zhou, Fu-cai); Wang, S (Wang, Shuang)

来源出版物: NEURAL COMPUTING & APPLICATIONS

DOI: 10.1007/s00521-020-05438-w 提前访问日期: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000590219300001

文献类型: Article; Early Access

作者关键词: The recommendation system; Concept drift; Kernel density estimation; Multi-objective optimization

地址: [Ma, Tie-min; Zhou, Fu-cai; Wang, Shuang] Northeastern Univ, Sch Comp Sci & Engr, Shenyang 110819, Peoples R China.

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研究方向: Computer Science

ISSN: 0941-0643

eISSN: 1433-3058

输出日期: 2020-12-24

Fisheries

第 1 条

标题: Alleviative effects of dietary microbial floc on copper-induced inflammation, oxidative stress, intestinal apoptosis and barrier dysfunction in *Rhynchocypris lagowski* Dybowski

作者: Yu, Z (Yu, Zhe); Dai, ZY (Dai, Zhong-Yi); Qin, GX (Qin, Gui-Xin); Li, MY (Li, Mu-Yang); Wu, LF (Wu, Li-Fang)

来源出版物: FISH & SHELLFISH IMMUNOLOGY 卷: 106 页: 120-132

DOI: 10.1016/j.fsi.2020.07.070 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000579494400012

文献类型: Article

作者关键词: Microbial floc; Inflammation; Antioxidant; Copper exposure; *R. lagowski*

KeyWords Plus: NF-KAPPA-B; DIGESTIVE ENZYME-ACTIVITIES; GROWTH-PERFORMANCE; WATER-QUALITY; BIOFLOC TECHNOLOGY; ANTIOXIDANT STATUS; IMMUNE-RESPONSES; PROTEIN-LEVELS; RAINBOW-TROUT; NITRIC-OXIDE

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研究方向: Fisheries; Immunology; Marine & Freshwater Biology; Veterinary Sciences

ISSN: 1050-4648

eISSN: 1095-9947

输出日期: 2020-12-24

第 2 条

标题: Amelioration of hexavalent chromium-induced bioaccumulation, oxidative stress, tight junction proteins and immune-related signaling factors by *Allium mongolicum* Regel flavonoids in *Ctenopharyngodon idella*

作者: Zhao, L (Zhao, Lei); Yuan, BD (Yuan, Bao-Duo); Zhao, JL (Zhao, Jun-Liang); Jiang, N (Jiang, Ning); Zhang, AZ (Zhang, Ai-Zhong); Wang, GQ (Wang, Gui-Qin); Li, MY (Li, Mu-Yang)

来源出版物: FISH & SHELLFISH IMMUNOLOGY 卷: 106 页: 993-1003

DOI: 10.1016/j.fsi.2020.09.005 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000579494400103

文献类型: Article

作者关键词: Chromium; *Allium mongolicum* Regel flavonoids; Oxidative stress; Immunosuppression

KeyWords Plus: MESSENGER-RNA EXPRESSION; NORTHERN SNAKEHEAD FISH; NF-KAPPA-B; DISEASE RESISTANCE; ANTIOXIDANT RESPONSES; SUBCHRONIC EXPOSURE; SEBASTES-SCHLEGELII; JUVENILE ROCKFISH; GENES EXPRESSION; LEAD PB

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研究方向: Fisheries; Immunology; Marine & Freshwater Biology; Veterinary Sciences
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输出日期: 2020-12-24

Materials Science

第 1 条

标题: Anaerobic Digestion of Dairy Manure in a Fixed Bed CSTR: Methane Production Performance and Microbial Diversity

作者: Wang, HP (Wang, Haipeng); Zhao, YQ (Zhao, Yiquan); Yang, AY (Yang, Anyi); Yan, L (Yan, Lei); Lim, TT (Lim, Teng Teeh); Zhao, HY (Zhao, Hongyan); Gu, JD (Gu, Ji-Dong); Wei, D (Wei, Dan); Wang, WD (Wang, Weidong)

来源出版物: BIORESOURCES 卷: 15 期: 4 页: 7965-7979

DOI: 10.15376/biores.15.4.7965-7979 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000583802900048

文献类型: Article

作者关键词: Fixed bed; Methane; Biofilm; Microbial diversity; Dairy manure; Biotechnology

KeyWords Plus: DYNAMICS; COMMUNITY; RECOVERY; ENERGY

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研究方向: Materials Science

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输出日期: 2020-12-24

第 2 条

标题: Effects of Biochar on Waterlogging and the Associated Change in Micro-ecological Environment of Maize Rhizosphere Soil in Saline-alkali Land

作者: Wang, ZH (Wang, Zhihui); Yin, DW (Yin, Dawei); Wang, HY (Wang, Hongyi); Zhao, CJ (Zhao, Changjiang); Li, ZT (Li, Zuotong)

来源出版物: BIORESOURCES 卷: 15 期: 4 页: 9303-9323

DOI: 10.15376/biores.15.4.9303-9323 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000583802900132

文献类型: Article

作者关键词: Biochar; Saline-alkali soil; Soil bacteria; Maize yield; Available nitrogen; Soil organic carbon

KeyWords Plus: COMMUNITY COMPOSITION; ENZYME-ACTIVITY; BACTERIAL; GROWTH

地址: [Wang, Zhihui; Yin, Dawei; Wang, Hongyi; Zhao, Changjiang; Li, Zuotong] Heilongjiang Bayi Agr Univ, Coll Agron, Key Lab Modern Agr Cultivat & Crop Germ Plasm Imp, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Materials Science

ISSN: 1930-2126

输出日期: 2020-12-24

Plant Sciences

第 1 条

标题: Mapping Powdery Mildew Resistance Gene pmYBL on Chromosome 7B of Chinese Wheat (*Triticum aestivum* L.) Landrace Youbailan

作者: Xu, XD (Xu, Xiaodan); Liu, W (Liu, Wei); Liu, ZY (Liu, Zhiyong); Fan, JR (Fan, Jieru); Zhou, YL (Zhou, Yilin)

来源出版物: PLANT DISEASE 卷: 104 期: 9 页: 2411-2417

DOI: 10.1094/PDIS-01-20-0118-RE 出版年: SEP 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000591208800014

文献类型: Article

作者关键词: genetic mapping; powdery mildew; RNA-seq; wheat

KeyWords Plus: QUANTITATIVE TRAIT LOCI; IDENTIFICATION; SEQ;
LOCATION; ALLELES; MARKERS; THELL.; DNA

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研究方向: Plant Sciences

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输出日期: 2020-12-24

第 2 条

标题: Wild soybean SNARE proteins BET1s mediate the subcellular localization of the cytoplasmic receptor-like kinases CRCK1s to modulate salt stress responses

作者: Sun, XL (Sun, Xiaoli); Cai, XX (Cai, Xiaoxi); Yin, KD (Yin, Kuide); Gu, LW (Gu, Liwei); Shen, Y (Shen, Yang); Hu, BS (Hu, Bingshuang); Wang, Y (Wang, Yan); Chen, Y (Chen, Yue); Zhu, YM (Zhu, Yanming); Jia, BW (Jia, Bowei); Sun, MZ (Sun, Mingzhe)

来源出版物: PLANT JOURNAL **DOI:** 10.1111/tpj.15072 提前访问日期: DEC 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000595020600001

文献类型: Article; Early Access

作者关键词: Glycine soja; SNAREs; BET1; receptor-like cytoplasmic kinases; protein interaction; salt stress responses

KeyWords Plus: KAT1 K+ CHANNEL; PLASMA-MEMBRANE; PLANT TOLERANCE; GENE FAMILY; DROUGHT TOLERANCE; ARABIDOPSIS; GSCBRLK; ABA; TRAFFICKING; EXPRESSION

地址: [Sun, Xiaoli; Cai, Xiaoxi; Yin, Kuide; Gu, Liwei; Shen, Yang; Hu, Bingshuang;

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研究方向: Plant Sciences

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Cell Biology

第 1 条

标题: O-GlcNAcylation: the "stress and nutrition receptor" in cell stress response

作者: Liu, Y (Liu, Yang); Yao, RZ (Yao, Rui-Zhi); Lian, S (Lian, Shuai); Liu, P (Liu, Peng); Hu, YJ (Hu, Ya-Jie); Shi, HZ (Shi, Hong-Zhao); Lv, HM (Lv, Hong-Ming); Yang, YY (Yang, Yu-Ying); Xu, B (Xu, Bin); Li, SZ (Li, Shi-Ze)

来源出版物: CELL STRESS & CHAPERONES

DOI: 10.1007/s12192-020-01177-y 提前访问日期: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000587286900001

文献类型: Review; Early Access

作者关键词: O-GlcNAcylation; Stress; Homeostasis; Metabolism; Pathogenesis

KeyWords Plus: BETA-N-ACETYLGLUCOSAMINE; GLCNAC TRANSFERASE; HEXOSAMINE BIOSYNTHESIS; SUBSTRATE RECOGNITION; PANCREATIC-CANCER; OXIDATIVE STRESS; HIGH-GLUCOSE; GLYCOSYLATION; PROTEINS; MITOCHONDRIAL

地址: [Liu, Yang; Lian, Shuai; Liu, Peng; Hu, Ya-Jie; Shi, Hong-Zhao; Lv, Hong-Ming; Yang, Yu-Ying; Xu, Bin; Li, Shi-Ze] Heilongjiang Bayi Agr Univ, Natl Expt Teaching Demonstrat Ctr Anim Med Fdn, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Cell Biology

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输出日期: 2020-12-24

Infectious Diseases

第 1 条

标题: Phylogenetic analysis and characterization of bovine herpesvirus-1 in cattle of China, 2016-2019

作者: Zhou, YL (Zhou, Yulong); Li, XY (Li, Xuyang); Ren, YC (Ren, Yachao); Hou, XL (Hou, Xilin); Liu, Y (Liu, Yu); Wei, SM (Wei, Sumin); Dai, GL (Dai, Guanli); Meng, Y (Meng, Ye); Hu, LJ (Hu, Linjie); Liu, ZH (Liu, Zhihui); Jia, WQ (Jia, Weiqiang); Zhu, ZB (Zhu, Zhanbo); Wu, R (Wu, Rui)

来源出版物: INFECTION GENETICS AND EVOLUTION 卷: 85

文献号: 104416 **DOI:** 10.1016/j.meegid.2020.104416 **出版年:** NOV 2020

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000593914200004

文献类型: Article

作者关键词: BoHV-1; Phylogenetic analysis; Molecular epidemiological survey; Genetic variations

KeyWords Plus: GLYCOPROTEIN-C GENE; RESTRICTION-ENDONUCLEASE; ANTIGENIC CHARACTERIZATION; FIELD STRAINS; TYPE-1; VIRUS; BHV-1; PATHOGENESIS; SEQUENCE; VACCINE

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研究方向: Infectious Diseases

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输出日期: 2020-12-24

Mycology

第 1 条

标题: The occurrence and function of alternative splicing in fungi

作者: Fang, SM (Fang, Shumei); Hou, X (Hou, Xue); Qiu, KH (Qiu, Kaihua); He, R (He, Rui); Feng, XS (Feng, Xiaoshuo); Liang, XL (Liang, Xilong)

来源出版物: FUNGAL BIOLOGY REVIEWS 卷: 34 期: 4 页: 178-188

DOI: 10.1016/j.fbr.2020.10.001 出版年: DEC 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000591453900003

文献类型: Review

作者关键词: Alternative splicing; Biological functions; DNA methylation; Fungi; Genomic structure characteristics; Splicing factors; TPP riboswitches

KeyWords Plus: PRE-MESSENGER-RNA; GENOME SEQUENCE; GENE-EXPRESSION; TRANSCRIPTION; ELONGATION; DIVERSITY; PROTEIN; STRESS; SPLICEOSOME; MECHANISMS

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研究方向: Mycology

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eISSN: 1878-0253

输出日期: 2020-12-24

Optics

第 1 条

标题: Fast phase reconstruction in off-axis digital holography with zero-order term suppression

作者: Luan, GY (Luan, Guangyu); Shan, MG (Shan, Mingguang); Zhong, Z (Zhong, Zhi); Xia, B (Xia, Bai)

来源出版物: OPTICA APPLICATA 卷: 50 期: 3 页: 425-432

DOI: 10.37190/oa200308 出版年: 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000582523700008

文献类型: Article

作者关键词: digital holography; phase retrieval; off-axis; zero-order suppression; filtering

KeyWords Plus: ITERATIVE APPROACH; IMAGE; ELIMINATION; MICROSCOPY; RETRIEVAL

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研究方向: Optics
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eISSN: 1899-7015
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Oncology

第 1 条

标题: Anti-tumor Properties of Picrasma quassioides Extracts in H-RasG12V Liver Cancer Are Mediated Through ROS-dependent Mitochondrial Dysfunction

作者: Xie, DP (Xie, Dan-Ping); Gong, YX (Gong, Yi-Xi); Jin, YH (Jin, Ying-Hua); Ren, CX (Ren, Chen-Xi); Liu, Y (Liu, Yue); Han, YH (Han, Ying-Hao); Jin, MH (Jin, Mei-Hua); Zhu, D (Zhu, Dan); Pan, QZ (Pan, Qiu-Zhen); Yu, LY (Yu, Li-Yun); Lee, DS (Lee, Dong-Seok); Lee, J (Lee, Jaihyung); Kim, J (Kim, Jihwan); Park, YH (Park, Yang Ho); Hyun, JW (Hyun, Jin Won); Kwon, T (Kwon, Taeho); Cui, YD (Cui, Yu-Dong); Sun, HN (Sun, Hu-Nan)

来源出版物: ANTICANCER RESEARCH 卷: 40 期: 7 页: 3819-3830

DOI: 10.21873/anticancer.14371 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000588034500003

文献类型: Article

作者关键词: Liver cancer; mitochondria; ROS; Picrasma quassioides

KeyWords Plus: INDUCED APOPTOSIS; H-RAS; CELLS; ACTIVATION; MUTATIONS; ALKALOIDS; PATHWAY

地址: [Xie, Dan-Ping; Gong, Yi-Xi; Ren, Chen-Xi; Liu, Yue; Han, Ying-Hao; Jin, Mei-Hua; Zhu, Dan; Pan, Qiu-Zhen; Yu, Li-Yun; Cui, Yu-Dong; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Xinyanglu 163319, Daqing, Peoples R China.

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研究方向: Oncology

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Research & Experimental Medicine

第 1 条

标题: The compound 2-benzylthio-5,8-dimethoxynaphthalene-1,4-dione leads to apoptotic cell death by increasing the cellular reactive oxygen species levels in Ras-mutated liver cancer cells

作者: Shen, GN (Shen, Gui-Nan); Li, J (Li, Jing); Jin, YH (Jin, Ying-Hua); Sun, HN (Sun, Hu-Nan); Hao, YY (Hao, Ying-Ying); Jin, MH (Jin, Mei-Hua); Liu, R (Liu, Ren); Li, WL (Li, Wei-Long); Zhang, YQ (Zhang, Yong-Qing); Yu, JB (Yu, Jia-Bin); Yu, NN (Yu, Nan-Nan); Wang, WD (Wang, Wei-Dong); Yu, LY (Yu, Li-Yun); Kim, JS (Kim, Ji-Su); Kwon, T (Kwon, Taeho); Han, YH (Han, Ying-Hao)

来源出版物: EXPERIMENTAL AND THERAPEUTIC MEDICINE 卷: 20 期: 5

文献号: 82 DOI: 10.3892/etm.2020.9209 出版年: NOV 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000590182400081

文献类型: Article

作者关键词: naphthoquinone; apoptosis; Ras; reactive oxygen species; 5; 8-dimethoxy-1; 4-phthoquinone

KeyWords Plus: DERIVATIVES; INHIBITION; SHIKONIN; PATHWAYS; DNA; 1,4-NAPHTHOQUINONE; ACTIVATION; BINDING; GROWTH; AKT

地址: [Shen, Gui-Nan; Li, Jing; Sun, Hu-Nan; Hao, Ying-Ying; Jin, Mei-Hua; Liu, Ren; Li, Wei-Long; Zhang, Yong-Qing; Yu, Jia-Bin; Yu, Nan-Nan; Wang, Wei-Dong; Yu, Li-Yun; Han, Ying-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, 5 Xinfeng Ave, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Research & Experimental Medicine

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Spectroscopy

第 1 条

标题: Analysis and Detection Method of NIR Spectral Characteristics of Kidney Bean Canopy Under Saline-Alkali Stress

作者: Wang, L (Wang Lu); Guan, HO (Guan Hai-ou); Li, WK (Li Wei-kai); Zhang, ZC (Zhang Zhi-chao); Zheng, M (Zheng Ming); Yu, S (Yu Song); Hou, YL (Hou Yu-long)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 40 期: 10

页: 3271-3276 DOI: 10.3964/j.issn.1000-0593(2020)10-3271-06 出版年: OCT 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000584498300047

文献类型: Article

作者关键词: Kidney bean canopy; Saline-alkali stress; Spectroscopy; Extract features; Detection model

地址: [Wang Lu; Guan Hai-ou; Zhang Zhi-chao; Zheng Ming] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

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EI 收录情况

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EI 索引库共收录我校教师发表的 14 篇文献，文献详细题录信息如下。

1. Temperature field analysis of hub motor based on finite element method

Wang, Dongxin (Heilongjiang Bayi Agricultural University, Heilongjiang; 163319, China) **Source:** *Proceedings - 2020 International Conference on Wireless Communications and Smart Grid, ICWCSG 2020*, p 168-170, June 2020, *Proceedings - 2020 International Conference on Wireless Communications and Smart Grid, ICWCSG 2020* **Database:** Compendex
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2. Effect of homogenization at a lower pressure on structural and functional properties of soy protein isolate (*Open Access*)

Li, Chaoyang (Heilongjiang Bayi Agricultural University, Daqing; 163000, China); Dou, Zhongyou; Ma, Ping; Wang, Changyuan; Jiang, Lianzhou **Source:** *Journal of Oleo Science*, v 69, n 11, p 1417-1426, 2020
Database: Compendex
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3. Analysis and Detection Method of NIR Spectral Characteristics of Kidney Bean Canopy Under Saline-Alkali Stress (NIR)

Wang, Lu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Guan, Hai-Ou; Li, Wei-Kai; Zhang, Zhi-Chao; Zheng, Ming; Yu, Song; Hou, Yu-Long **Source:** *Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis*, v 40, n 10, p 3271-3276, October 1, 2020 **Language:** Chinese **Database:** Compendex
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4. Fuzzy mathematical risk preferences based on stochastic production function among medium-scale hog producers

Wang, Ning (College of Economics and Management, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang, China); Sun, Meng; Yu, Liu; Jiang, Fazhu **Source:** *Journal of Intelligent and Fuzzy Systems*, v 39, n 4, p 4859-4868, 2020
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5. Effect of pH on the Structure, Solubility and Surface Hydrophobicity of Albumin and Globulin from Rice Bran (pH,)

Yang, Jian (National Coarse Cereals Engineering Research Center, Daqing; 163319, China); Fu, Tianxin; Zhang, Shu; Feng, Yuchao; Wang, Changyuan **Source:** *Shipin Kexue/Food Science*, v 41, n 18, p 51-57, September 25, 2020 **Language:** Chinese

Database: Compendex

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6. The inflammatory environment mediated by a high-fat diet inhibited the development of mammary glands and destroyed the tight junction in pregnant mice.

Guo, Wenjin (College of Animal Science and Veterinary Medicine, Jilin University, Changchun; 130062, China); Liu, Juxiong; Hou, Shuang; Hu, Guiqiu; Ma, He; Gong, Qian; Kan, Xingchi; Ran, Xin; Cao, Yu; Wang, Jianfa; Fu, Shoupeng **Source:** *Food and Function*, v 11, n 9, p 8193-8201, September 2020

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7. The effect of nanoligament combined with sports rehabilitation training on the treatment of patients with ligament injury

Bao, Dapeng (Department of Sports, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Meng, Shu; Zhu, Xiaolong **Source:** *International Journal of Nanotechnology*, v 17, n 2-6, p 220-236, 2020

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8. Optimization of soil returning quantity of the furrow opener of potato planter based on BP neural network

Zhao, Shengxue (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Dong, Zhigui; Liu, Quanlei; Zhou, Donglin **Source:** *International Agricultural Engineering Journal*, v 29, n 2, p 423-429, June 2020

Database: Compendex

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9. Image recognition of four rice leaf diseases based on deep learning and support vector machine

Jiang, Feng (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Lu, Yang; Chen, Yu; Cai, Di; Li, Gongfa **Source:** *Computers and Electronics in Agriculture*, v 179, December 2020 **Database:** Compendex
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10. Antioxidant and antidiabetic activities of vanadium-binding protein and trifuhalol A

Zhang, Shuang (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); Taehwan Kim, Aaron; Liu, Xiaoyong; Yan, Lei; Moo Kim, Sang **Source:** *Journal of Food Biochemistry*, 2020 Article in Press
Database: Compendex
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11. Jackfruit starch: Composition, structure, functional properties, modifications and applications

Zhang, Yutong (Spice and Beverage Research Institute, Chinese Academy of Tropical Agricultural Sciences, Wanning; Hainan; 571533, China); Li, Bo; Xu, Fei; He, Shuzhen; Zhang, Yanjun; Sun, Lijun; Zhu, Kexue; Li, Shize; Wu, Gang; Tan, Lehe **Source:** *Trends in Food Science and Technology*, 2020 Article in Press
Database: Compendex
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Data Provider: Engineering Village

12. Preparation and characterization of folic acid conjugated sulfated polysaccharides on NK cell activation and cellular uptake in HeLa cells

Li, ChangSheng (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Palanisamy, Subramanian; Talapphet, Natchanok; Cho, MyoungLae; You, SangGuan **Source:** *Carbohydrate Polymers*, 2020 Article in Press
Database: Compendex
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13. Co-combustion, co-densification, and pollutant emission characteristics of charcoal- based briquettes prepared using bio-tar as a binder

Cong, Hongbin (Academy of Agricultural Planning and Engineering, Key Laboratory of Energy Resource Utilization from Agriculture Residue, Ministry of Agriculture and Rural

Affairs, Beijing; 100125, China); Yao, Zonglu; Mašek, Ondřej; Meng, Haibo; Sheng, Chenxu; Wu, Yunong; Zhao, Lixin **Source:** *Fuel*, 2020 Article in Press

Database: Compendex

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14. Corrigendum to'Toxic effects of waterborne lead (Pb) on bioaccumulation, serum biochemistry, oxidative stress and heat shock protein-related genes expression in Channa argus'[Chemosphere 261 (2020) 127714] (Chemosphere (2020) 261, (S0045653520319093), (10.1016/j.chemosphere.2020.127714))

Zhao, Lei (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163316, China); Zheng, Ya-Guang; Feng, Yong-Hui; Wang, Gui-Qin; Ma, Yan-Fen; Li, Mu-Yang **Source:** *Chemosphere*, v 262, January 2021

Database: Compendex

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ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2009.01-2020.12），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Agricultural Sciences** 学科阈值为 1333，国际一流学科阈值为 2591，学科潜力值为 51.45%，与上期同比，上升了 3.86%；我校 **Plant & Animal Science** 学科阈值为 1743，国际一流学科阈值为 3063，学科潜力值^③为 56.90%，与上期同比，上升了 4.04%。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 15 个学科处于上升趋势，有 2 个学科处于不变趋势，有 2 个学科处于下降趋势，其中 **Plant & Animal Science** 上升幅度最大。

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

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

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

研究领域	排名	WOS 论文数	学科规范化 的引文影响力	被引 频次	论文被引 百分比
Plant & Animal Science	1	302	0.82	1743	79.14
Microbiology	2	122	0.51	1287	85.25
Agricultural Sciences	3	236	0.73	1333	66.53
Biology & Biochemistry	4	125	0.84	1237	81.60
Immunology	6	63	0.69	936	88.89
Chemistry	5	134	0.61	988	73.13
Molecular Biology & Genetics	7	110	0.41	909	81.82
Clinical Medicine	8	56	0.83	443	76.79
Pharmacology & Toxicology	9	38	1.01	326	86.84
Engineering	10	45	0.78	288	73.33
Environment/Ecology	11	45	0.64	244	46.67
Neuroscience & Behavior	12	16	1.17	221	93.75
Computer Science	13	27	0.92	219	59.26
Materials Science	14	28	0.39	153	85.71
Physics	15	44	0.28	102	59.09
Mathematics	16	18	0.62	55	77.78
Geosciences	17	7	0.80	42	85.71
Multidisciplinary	18	4	0.32	23	75.00
Social Sciences, general	19	3	0.14	3	66.67

表 1 我校各学科阈值情况

研究领域	作者	机构 (发文最低被引频次)	刊物	国家
Agricultural Sciences	552	2591	1449	1858
Biology & Biochemistry	1062	6584	301	1390
Chemistry	2173	8519	1612	2602
Clinical Medicine	2510	3655	2942	19273
Computer Science	520	4036	1747	729
Economics& Business	467	4883	1593	364
Engineering	814	2953	3346	2023
Environment/Ecology	959	4465	2194	3266
Geosciences	1389	6584	2574	1797
Immunology	1023	5357	541	3359
Materials Science	2126	7225	3406	1795
Mathematics	380	4799	929	581
Microbiology	755	5727	375	1595
Molecular Biology & Genetics	2924	14743	499	2409
Multidisciplinary	524	2901	41	207
Neuroscience & Behavior	1401	6618	2052	1269
Pharmacology & Toxicology	618	3702	5318	1311
Physics	15584	21976	2571	4274
Plant & Animal Science	712	3063	2090	2466
Psychiatry/Psychology	838	4312	2067	511
Social Sciences, general	443	1647	1100	2034
Space Science	6553	43074	1689	903

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	1743	3063	52.86	56.90	↑
Microbiology	2	1287	5727	21.90	22.47	↑
Agricultural Sciences	3	1333	2591	47.59	51.45	↑
Biology & Biochemistry	4	1237	6584	17.67	18.79	↑
Immunology	5	936	5357	17.06	17.47	↑
Chemistry	6	988	8519	10.75	11.60	↑
Molecular Biology & Genetics	7	909	14743	5.81	6.17	↑
Clinical Medicine	8	443	3655	11.19	12.12	↑
Pharmacology & Toxicology	9	326	3702	8.09	8.81	↑
Engineering	10	288	2953	8.94	9.75	↓
Environment/Ecology	11	244	4465	5.06	5.46	↑
Neuroscience & Behavior	12	221	6618	3.18	3.34	↑
Computer Science	13	219	4036	4.89	5.43	↑
Materials Science	14	153	7225	2.04	2.12	↑
Physics	15	102	21976	0.46	0.46	→
Mathematics	16	55	4799	1.14	1.15	↑
Geosciences	17	42	6584	0.60	0.64	↑
Multidisciplinary	18	23	2901	0.79	0.79	→
Social Sciences, general	19	3	1647	0.19	0.18	↓

表3 我校学科阈值和国际一流学科阈值比较及趋势分析



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