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根据 ESI 2022 年 11 月 10 日更新数据，浙江工商大学 ESI Top 论文共有 88 篇（其中 ESI 高被引论文 88 篇，ESI 热点论文 2 篇；新增 12 篇），其中第一作者机构或通讯作者机构为浙江工商大学的有 61 篇，具体论文情况如下：

第 1 条，共 88 条

标题：REMOVAL OF 2-MIB AND GEOSMIN USING UV/PERSULFATE: CONTRIBUTIONS OF HYDROXYL AND SULFATE RADICALS

作者：Xie, Pengchao; Ma, Jun; Liu, Wei; Zou, Jing; Yue, Siyang; Li, Xuchun; Wiesner, Mark R.; Fang, Jingyun

来源出版物：WATER RESEARCH 69: 223-233 FEB 1 2015

研究领域：ENVIRONMENT/ECOLOGY

被引频次：343

高被引论文：Y

第 2 条，共 88 条

标题：ANAEROBIC DIGESTION OF FOOD WASTE FOR VOLATILE FATTY ACIDS (VFAS) PRODUCTION WITH DIFFERENT TYPES OF INOCULUM: EFFECT OF PH

作者：Wang, Kun; Yin, Jun; Shen, Dongsheng; Li, Na

来源出版物：BIORESOURCE TECHNOLOGY 161: 395-401 JUN 2014

研究领域：BIOLOGY & BIOCHEMISTRY

被引频次：317

高被引论文：Y

第 3 条，共 88 条

标题：IMPROVING THE PERFORMANCE OF POLYAMIDE REVERSE OSMOSIS MEMBRANE BY INCORPORATION OF MODIFIED MULTI-WALLED CARBON NANOTUBES

作者：Zhao, Haiyang; Qiu, Shi; Wu, Liguang; Zhang, Lin; Chen, Huanlin; Gao, Congjie

来源出版物：JOURNAL OF MEMBRANE SCIENCE 450: 249-256 JAN 15 2014

研究领域：CHEMISTRY

被引频次：291

高被引论文：Y

第 4 条，共 88 条

标题：DEVELOPMENT OF INTERNATIONAL TERMINOLOGY AND DEFINITIONS FOR TEXTURE-MODIFIED FOODS AND THICKENED FLUIDS USED IN DYSPHAGIA MANAGEMENT: THE IDDSI FRAMEWORK

作者：Cichero, Julie A. Y.; Lam, Peter; Steele, Catriona M.; Hanson, Ben; Chen, Jianshe; Dantas, Roberto O.; Duivesteyn, Janice; Kayashita, Jun; Lecko, Caroline; Murray, Joseph; Pillay, Mershen; Riquelme, Luis; Stanschus, Soenke

来源出版物：DYSPHAGIA 32 (2): 293-314 APR 2017

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研究领域: CLINICAL MEDICINE

被引频次: 261

高被引论文: Y

第 5 条, 共 88 条

标题: CHALLENGES AND SOLUTIONS FOR BIOFILTRATION OF HYDROPHOBIC VOLATILE ORGANIC COMPOUNDS

作者: Cheng, Yan; He, Huijun; Yang, Chunping; Zeng, Guangming; Li, Xiang; Chen, Hong; Yu, Guanlong

来源出版物: BIOTECHNOLOGY ADVANCES 34 (6): 1091-1102 NOV 1 2016

研究领域: BIOLOGY & BIOCHEMISTRY

被引频次: 236

高被引论文: Y

第 6 条, 共 88 条

标题: THE INFLUENCE OF FOOD TEXTURE AND LIQUID CONSISTENCY MODIFICATION ON SWALLOWING PHYSIOLOGY AND FUNCTION: A SYSTEMATIC REVIEW

作者: Steele, Catriona M.; Alsanei, Woroud Abdulrahman; Ayanikalath, Sona; Barbon, Carly E. A.; Chen, Jianshe; Cichero, Julie A. Y.; Coutts, Kim; Dantas, Roberto O.; Duivesteyn, Janice; Giosa, Lidia; Hanson, Ben; Lam, Peter; Lecko, Caroline; Leigh, Chelsea; Nagy, Ahmed; Namasivayam, Ashwini M.; Nascimento, Weslania V.; Odendaal, Inge; Smith, Christina H.; Wang, Helen

来源出版物: DYSPHAGIA 30 (1): 2-26 FEB 2015

研究领域: CLINICAL MEDICINE

被引频次: 220

高被引论文: Y

第 7 条, 共 88 条

标题: BLOCK-ROW SPARSE MULTIVIEW MULTILABEL LEARNING FOR IMAGE CLASSIFICATION

作者: Zhu, Xiaofeng; Li, Xuelong; Zhang, Shichao

来源出版物: IEEE TRANSACTIONS ON CYBERNETICS 46 (2): 450-461 SP. ISS. SI FEB 2016

研究领域: COMPUTER SCIENCE

被引频次: 214

高被引论文: Y

第 8 条, 共 88 条

标题: ROBUST JOINT GRAPH SPARSE CODING FOR UNSUPERVISED SPECTRAL FEATURE SELECTION

作者: Zhu, Xiaofeng; Li, Xuelong; Zhang, Shichao; Ju, Chunhua; Wu, Xindong

来源出版物: IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS 28 (6):

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1263-1275 JUN 2017

研究领域: COMPUTER SCIENCE

被引频次: 202

高被引论文: Y

第 9 条, 共 88 条

标题: INFLUENCE OF SALINITY ON MICROORGANISMS IN ACTIVATED SLUDGE PROCESSES: A REVIEW

作者: He, Huijun; Chen, Yujuan; Li, Xiang; Cheng, Yan; Yang, Chunping; Zeng, Guangming

来源出版物: INTERNATIONAL BIODETERIORATION & BIODEGRADATION 119: 520-527 SP. ISS.

SI APR 2017

研究领域: ENVIRONMENT/ECOLOGY

被引频次: 200

高被引论文: Y

第 10 条, 共 88 条

标题: ROLES OF REACTIVE CHLORINE SPECIES IN TRIMETHOPRIM DEGRADATION IN THE UV/CHLORINE PROCESS: KINETICS AND TRANSFORMATION PATHWAYS

作者: Wu, Zihao; Fang, Jingyun; Xiang, Yingying; Shang, Chii; Li, Xuchun; Meng, Fangang; Yang, Xin

来源出版物: WATER RESEARCH 104: 272-282 NOV 1 2016

研究领域: ENVIRONMENT/ECOLOGY

被引频次: 194

高被引论文: Y

第 11 条, 共 88 条

标题: RECENT ADVANCES IN MOF-BASED PHOTOCATALYSIS: ENVIRONMENTAL REMEDIATION UNDER VISIBLE LIGHT

作者: Wang, Qi; Gao, Qiaoyuan; Al-Enizi, Abdullah M.; Nafady, Ayman; Ma, Shengqian

来源出版物: INORGANIC CHEMISTRY FRONTIERS 7 (2): 300-339 JAN 21 2020

研究领域: CHEMISTRY

被引频次: 193

高被引论文: Y

第 12 条, 共 88 条

标题: COATING EFFECTS OF TEA POLYPHENOL AND ROSEMARY EXTRACT COMBINED WITH CHITOSAN ON THE STORAGE QUALITY OF LARGE YELLOW CROAKER (PSEUDOSCIAENA CROCEA)

作者: Li, Tingting; Hu, Wenzhong; Li, Jianrong; Zhang, Xuguang; Zhu, Junli; Li, Xuepeng

来源出版物: FOOD CONTROL 25 (1): 101-106 MAY 2012

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研究领域: AGRICULTURAL SCIENCES

被引频次: 172

高被引论文: Y

第 13 条, 共 88 条

标题: INSIGHTS INTO ATRAZINE DEGRADATION BY PERSULFATE ACTIVATION USING COMPOSITE OF NANOSCALE ZERO-VALENT IRON AND GRAPHENE: PERFORMANCES AND MECHANISMS

作者: Wu, Shaohua; He, Huijun; Li, Xiang; Yang, Chunping; Zeng, Guangming; Wu, Bin; He, Shanying; Lu, Li

来源出版物: CHEMICAL ENGINEERING JOURNAL 341: 126-136 JUN 1 2018

研究领域: ENGINEERING

被引频次: 170

高被引论文: Y

第 14 条, 共 88 条

标题: ONE-STEP REMOVAL OF CR(VI) AT ALKALINE PH BY UV/SULFITE PROCESS: REDUCTION TO CR(III) AND IN SITU CR(III) PRECIPITATION

作者: Xie, Bihuang; Shan, Chao; Xu, Zhe; Li, Xuchun; Zhang, Xiaolin; Chen, Jiajia; Pan, Bingcai

来源出版物: CHEMICAL ENGINEERING JOURNAL 308: 791-797 JAN 15 2017

研究领域: ENGINEERING

被引频次: 168

高被引论文: Y

第 15 条, 共 88 条

标题: LSTM-BASED TRAFFIC FLOW PREDICTION WITH MISSING DATA

作者: Tian, Yan; Zhang, Kaili; Li, Jianyuan; Lin, Xianxuan; Yang, Bailin

来源出版物: NEUROCOMPUTING 318: 297-305 NOV 27 2018

研究领域: COMPUTER SCIENCE

被引频次: 148

高被引论文: Y

第 16 条, 共 88 条

标题: MORPHOLOGICAL AND PHYSIOLOGICAL RESPONSES OF PLANTS TO CADMIUM TOXICITY: A REVIEW

作者: He Shanying; Yang Xiaoe; He, Zhenli; Baligar, Virupax C.

来源出版物: PEDOSPHERE 27 (3): 421-438 SP. ISS. SI JUN 2017

研究领域: AGRICULTURAL SCIENCES

被引频次: 139

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高被引论文: Y

第 17 条, 共 88 条

标题: COMPARISON OF THE UV/CHLORINE AND UV/H<sub>2</sub>O<sub>2</sub> PROCESSES IN THE DEGRADATION OF PPCPS IN SIMULATED DRINKING WATER AND WASTEWATER: KINETICS, RADICAL MECHANISM AND ENERGY REQUIREMENTS

作者: Guo, Kaiheng; Wu, Zihao; Yan, Shuwen; Yao, Bo; Song, Weihua; Hua, Zhechao; Zhang, Xuewen; Kong, Xiujuan; Li, Xuchun; Fang, Jingyun

来源出版物: WATER RESEARCH 147: 184-194 DEC 15 2018

研究领域: ENVIRONMENT/ECOLOGY

被引频次: 137

高被引论文: Y

第 18 条, 共 88 条

标题: PERFORMANCES AND MECHANISMS OF EFFICIENT DEGRADATION OF ATRAZINE USING PEROXYMONOSULFATE AND FERRATE AS OXIDANTS

作者: Wu, Shaohua; Li, Huiru; Li, Xiang; He, Huijun; Yang, Chunping

来源出版物: CHEMICAL ENGINEERING JOURNAL 353: 533-541 DEC 1 2018

研究领域: ENGINEERING

被引频次: 118

高被引论文: Y

第 19 条, 共 88 条

标题: SURFACE PLASMON RESONANCE (SPR) BIOSENSORS FOR FOOD ALLERGEN DETECTION IN FOOD MATRICES

作者: Zhou, Jinru; Qi, Qinqin; Wang, Chong; Qian, Yifan; Liu, Guangming; Wang, Yanbo; Fu, Linglin

来源出版物: BIOSENSORS & BIOELECTRONICS 142: - OCT 1 2019

研究领域: CHEMISTRY

被引频次: 113

高被引论文: Y

第 20 条, 共 88 条

标题: USE OF PROBIOTICS IN AQUACULTURE OF CHINA-A REVIEW OF THE PAST DECADE

作者: Wang, Anran; Ran, Chao; Wang, Yanbo; Zhang, Zhen; Ding, Qianwen; Yang, Yalin; Olsen, Rolf Erik; Ringo, Einar; Bindelle, Jerome; Zhou, Zhigang

来源出版物: FISH & SHELLFISH IMMUNOLOGY 86: 734-755 MAR 2019

研究领域: PLANT & ANIMAL SCIENCE

被引频次: 105

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高被引论文: Y

第 21 条, 共 88 条

标题: TRAFFIC FLOW PREDICTION USING LSTM WITH FEATURE ENHANCEMENT

作者: Yang, Bailin; Sun, Shulin; Li, Jianyuan; Lin, Xianxuan; Tian, Yan

来源出版物: NEUROCOMPUTING 332: 320-327 MAR 7 2019

研究领域: COMPUTER SCIENCE

被引频次: 104

高被引论文: Y

第 22 条, 共 88 条

标题: COOPERATIVE GAME APPROACHES TO COORDINATING A THREE-ECHELON CLOSED-LOOP SUPPLY CHAIN WITH FAIRNESS CONCERNS

作者: Zheng, Xiao-Xue; Liu, Zhi; Li, Kevin W.; Huang, Jun; Chen, Ji

来源出版物: INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS 212: 92-110 JUN 2019

研究领域: ENGINEERING

被引频次: 102

高被引论文: Y

第 23 条, 共 88 条

标题: HOW LIVE STREAMING INFLUENCES PURCHASE INTENTIONS IN SOCIAL COMMERCE: AN IT AFFORDANCE PERSPECTIVE

作者: Sun, Yuan; Shao, Xiang; Li, Xiaotong; Guo, Yue; Nie, Kun

来源出版物: ELECTRONIC COMMERCE RESEARCH AND APPLICATIONS 37: - SEP-OCT 2019

研究领域: ECONOMICS & BUSINESS

被引频次: 100

高被引论文: Y

第 24 条, 共 88 条

标题: THE CIRCULAR ECONOMY IN THE TEXTILE AND APPAREL INDUSTRY: A SYSTEMATIC LITERATURE REVIEW

作者: Jia, Fu; Yin, Shiyuan; Chen, Lujie; Chen, Xiaowei

来源出版物: JOURNAL OF CLEANER PRODUCTION 259: - JUN 20 2020

研究领域: ENGINEERING

被引频次: 97

高被引论文: Y

第 25 条, 共 88 条

标题: MECHANISMS, PHYSIOLOGY, AND RECENT RESEARCH PROGRESS OF GASTRIC EMPTYING

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作者: Liu, Weilin; Jin, Yangyi; Wilde, Peter J.; Hou, Yingying; Wang, Yanping; Han, Jianzhong

来源出版物: CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION 61 (16): 2742-2755 SEP 8 2021

研究领域: AGRICULTURAL SCIENCES

被引频次: 88

高被引论文: Y

第 26 条, 共 88 条

标题: EFFECT OF GOVERNMENT SUBSIDIES ON RENEWABLE ENERGY INVESTMENTS: THE THRESHOLD EFFECT

作者: Yang, Xiaolei; He, Lingyun; Xia, Yufei; Chen, Yufeng

来源出版物: ENERGY POLICY 132: 156-166 SEP 2019

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 83

高被引论文: Y

第 27 条, 共 88 条

标题: ELECTRIC VEHICLE ROUTING PROBLEM WITH BATTERY SWAPPING CONSIDERING ENERGY CONSUMPTION AND CARBON EMISSIONS

作者: Li, Jin; Wang, Feng; He, Yu

来源出版物: SUSTAINABILITY 12 (24): - DEC 2020

研究领域: ENVIRONMENT/ECOLOGY

被引频次: 82

高被引论文: Y

热点论文: Y

第 28 条, 共 88 条

标题: MTES: AN INTELLIGENT TRUST EVALUATION SCHEME IN SENSOR-CLOUD-ENABLED INDUSTRIAL INTERNET OF THINGS

作者: Wang, Tian; Luo, Hao; Jia, Weijia; Liu, Anfeng; Xie, Mande

来源出版物: IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS 16 (3): 2054-2062 MAR 2020

研究领域: ENGINEERING

被引频次: 79

高被引论文: Y

第 29 条, 共 88 条

标题: ON FEASIBILITY AND LIMITATIONS OF DETECTING FALSE DATA INJECTION ATTACKS ON POWER GRID STATE ESTIMATION USING D-FACTS DEVICES

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作者: Li, Beibei; Xiao, Gaoxi; Lu, Rongxing; Deng, Ruilong; Bao, Haiyong  
来源出版物: IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS 16 (2): 854-864 FEB 2020  
研究领域: ENGINEERING  
被引频次: 79  
高被引论文: Y

第 30 条, 共 88 条

标题: FABRICATION OF OVALBUMIN/KAPPA-CARRAGEENAN COMPLEX NANOPARTICLES AS A NOVEL CARRIER FOR CURCUMIN DELIVERY  
作者: Xie, Hujun; Xiang, Chuyue; Li, Yang; Wang, Lihong; Zhang, Yutong; Song, Zhijun; Ma, Xiangjuan; Lu, Xiaoxing; Lei, Qunfang; Fang, Wenjun  
来源出版物: FOOD HYDROCOLLOIDS 89: 111-121 APR 2019  
研究领域: AGRICULTURAL SCIENCES  
被引频次: 77  
高被引论文: Y

第 31 条, 共 88 条

标题: A NOVEL TRUST MECHANISM BASED ON FOG COMPUTING IN SENSOR-CLOUD SYSTEM  
作者: Wang, Tian; Zhang, Guangxue; Bhuiyan, Md Zakirul Alam; Liu, Anfeng; Jia, Weijia; Xie, Mande  
来源出版物: FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE 109: 573-582 AUG 2020  
研究领域: COMPUTER SCIENCE  
被引频次: 76  
高被引论文: Y

第 32 条, 共 88 条

标题: A NOVEL RECOMMENDATION METHOD BASED ON SOCIAL NETWORK USING MATRIX FACTORIZATION TECHNIQUE  
作者: Xu Chonghuan  
来源出版物: INFORMATION PROCESSING & MANAGEMENT 54 (3): 463-474 MAY 2018  
研究领域: SOCIAL SCIENCES, GENERAL  
被引频次: 76  
高被引论文: Y

第 33 条, 共 88 条

标题: ANALYSIS OF USER SATISFACTION WITH ONLINE EDUCATION PLATFORMS IN CHINA DURING THE COVID-19 PANDEMIC  
作者: Chen, Tinggui; Peng, Lijuan; Yin, Xiaohua; Rong, Jingtao; Yang, Jianjun; Cong,



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Guodong

来源出版物: HEALTHCARE 8 (3): - SEP 2020

研究领域: CLINICAL MEDICINE

被引频次: 72

高被引论文: Y

第 34 条, 共 88 条

标题: ECOLOGICAL EFFECTS OF NEW-TYPE URBANIZATION IN CHINA

作者: Yu, Binbin

来源出版物: RENEWABLE & SUSTAINABLE ENERGY REVIEWS 135: - JAN 2021

研究领域: ENGINEERING

被引频次: 69

高被引论文: Y

第 35 条, 共 88 条

标题: VAE-STEGA: LINGUISTIC STEGANOGRAPHY BASED ON VARIATIONAL AUTO-ENCODER

作者: Yang, Zhong-Liang; Zhang, Si-Yu; Hu, Yu-Ting; Hu, Zhi-Wen; Huang, Yong-Feng

来源出版物: IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY 16: 880-895 2021

研究领域: COMPUTER SCIENCE

被引频次: 64

高被引论文: Y

第 36 条, 共 88 条

标题: STABLE, HIGH-PERFORMANCE SODIUM-BASED PLASMONIC DEVICES IN THE NEAR INFRARED

作者: Wang, Yang; Yu, Jianyu; Mao, Yi-Fei; Chen, Ji; Wang, Suo; Chen, Hua-Zhou; Zhang, Yi; Wang, Si-Yi; Chen, Xinjie; Li, Tao; Zhou, Lin; Ma, Ren-Min; Zhu, Shining; Cai, Wenshan; Zhu, Jia

来源出版物: NATURE 581 (7809): 401-+ MAY 28 2020

研究领域: PHYSICS

被引频次: 58

高被引论文: Y

第 37 条, 共 88 条

标题: PERSPECTIVES FROM CO+RE: HOW COVID-19 CHANGED OUR FOOD SYSTEMS AND FOOD SECURITY PARADIGMS

作者: Bakalis, Serafim; Valdramidis, Vasilis P.; Argyropoulos, Dimitrios; Ahrne, Lilia; Chen, Jianshe; Cullen, P. J.; Cummins, Enda; Datta, Ashim K.; Emmanouilidis, Christos; Foster, Tim; Fryer, Peter J.; Gouseti, Ourania; Hospido, Almudena; Knoerzer, Kai; LeBail, Alain; Marangoni, Alejandro G.; Rao, Pingfan; Schlueter, Oliver K.;

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Taoukis, Petros; Xanthakis, Epameinondas; Van Impe, Jan F. M.

来源出版物: CURRENT RESEARCH IN FOOD SCIENCE 3: 166-172 NOV 2020

研究领域: AGRICULTURAL SCIENCES

被引频次: 55

高被引论文: Y

第 38 条, 共 88 条

标题: NANOEMULSIONS AS DELIVERY SYSTEMS FOR LIPOPHILIC NUTRACEUTICALS: STRATEGIES FOR IMPROVING THEIR FORMULATION, STABILITY, FUNCTIONALITY AND BIOAVAILABILITY

作者: Choi, Seung Jun; McClements, David Julian

来源出版物: FOOD SCIENCE AND BIOTECHNOLOGY 29 (2): 149-168 FEB 2020

研究领域: AGRICULTURAL SCIENCES

被引频次: 55

高被引论文: Y

第 39 条, 共 88 条

标题: SENSORY ATTRIBUTES OF EDIBLE INSECTS AND INSECT-BASED FOODS - FUTURE OUTLOOKS FOR ENHANCING CONSUMER APPEAL

作者: Mishyna, Maryia; Chen, Jianshe; Benjamin, Ofir

来源出版物: TRENDS IN FOOD SCIENCE & TECHNOLOGY 95: 141-148 JAN 2020

研究领域: AGRICULTURAL SCIENCES

被引频次: 54

高被引论文: Y

第 40 条, 共 88 条

标题: DETECTING BREAKING NEWS RUMORS OF EMERGING TOPICS IN SOCIAL MEDIA

作者: Alkhodair, Sarah A.; Ding, Steven H. H.; Fung, Benjamin C. M.; Liu, Junqiang

来源出版物: INFORMATION PROCESSING & MANAGEMENT 57 (2): - MAR 2020

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 51

高被引论文: Y

第 41 条, 共 88 条

标题: POLYCENTRIC URBAN DEVELOPMENT AND URBAN THERMAL ENVIRONMENT: A CASE OF HANGZHOU, CHINA

作者: Yue, Wenze; Qiu, Shuangshuang; Xu, Hui; Xu, Lihua; Zhang, Linlin

来源出版物: LANDSCAPE AND URBAN PLANNING 189: 58-70 SEP 2019

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 49

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高被引论文: Y

第 42 条, 共 88 条

标题: SUPPLIER ENCROACHMENT STRATEGY IN THE PRESENCE OF RETAIL STRATEGIC INVENTORY: CENTRALIZATION OR DECENTRALIZATION?

作者: Li, Jin; Yi, Liao; Shi, Victor; Chen, Xiding

来源出版物: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE 98: - JAN 2021

研究领域: ECONOMICS & BUSINESS

被引频次: 49

高被引论文: Y

第 43 条, 共 88 条

标题: LINGUISTIC SPHERICAL FUZZY AGGREGATION OPERATORS AND THEIR APPLICATIONS IN MULTI-ATTRIBUTE DECISION MAKING PROBLEMS

作者: Jin, Huanhuan; Ashraf, Shahzaib; Abdullah, Saleem; Qiyas, Muhammad; Bano, Mahwish; Zeng, Shouzhen

来源出版物: MATHEMATICS 7 (5): - MAY 2019

研究领域: MATHEMATICS

被引频次: 42

高被引论文: Y

第 44 条, 共 88 条

标题: EVALUATING ENVIRONMENTALLY SUSTAINABLE DEVELOPMENT BASED ON THE PSR FRAMEWORK AND VARIABLE WEIGH ANALYTIC HIERARCHY PROCESS

作者: Wang, Fan; Lu, Yao; Li, Jin; Ni, Juan

来源出版物: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 18 (6): - MAR 2021

研究领域: ENVIRONMENT/ECOLOGY

被引频次: 40

高被引论文: Y

第 45 条, 共 88 条

标题: NOVEL APPROACH TO MULTI-ATTRIBUTE GROUP DECISION-MAKING BASED ON INTERVAL-VALUED PYTHAGOREAN FUZZY POWER MACLAURIN SYMMETRIC MEAN OPERATOR

作者: Mu, Zhimin; Zeng, Shouzhen; Wang, Pinyue

来源出版物: COMPUTERS & INDUSTRIAL ENGINEERING 155: - MAY 2021

研究领域: COMPUTER SCIENCE

被引频次: 38

高被引论文: Y

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第 46 条, 共 88 条

标题: A PARALLEL JOINT OPTIMIZED RELAY SELECTION PROTOCOL FOR WAKE-UP RADIO ENABLED WSNS

作者: Huang, Changqin; Huang, Guosheng; Liu, Wei; Wang, Ruoyu; Xie, Mande

来源出版物: PHYSICAL COMMUNICATION 47: - AUG 2021

研究领域: COMPUTER SCIENCE

被引频次: 38

高被引论文: Y

第 47 条, 共 88 条

标题: SMART AND PRACTICAL PRIVACY-PRESERVING DATA AGGREGATION FOR FOG-BASED SMART GRIDS

作者: Zhao, Shuai; Li, Fenghua; Li, Hongwei; Lu, Rongxing; Ren, Siqu; Bao, Haiyong; Lin, Jian-Hong; Han, Song

来源出版物: IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY 16: 521-536 2021

研究领域: COMPUTER SCIENCE

被引频次: 38

高被引论文: Y

第 48 条, 共 88 条

标题: ECOTOXICOLOGICAL EFFECTS, ENVIRONMENTAL FATE AND RISKS OF PHARMACEUTICAL AND PERSONAL CARE PRODUCTS IN THE WATER ENVIRONMENT: A REVIEW

作者: Wang, Huan; Xi, Hao; Xu, Linling; Jin, Mingkang; Zhao, Wenlu; Liu, Huijun

来源出版物: SCIENCE OF THE TOTAL ENVIRONMENT 788: - SEP 20 2021

研究领域: ENVIRONMENT/ECOLOGY

被引频次: 36

高被引论文: Y

第 49 条, 共 88 条

标题: MEASURING GREEN TOTAL FACTOR PRODUCTIVITY OF CHINAS AGRICULTURAL SECTOR: A THREE-STAGE SBM-DEA MODEL WITH NON-POINT SOURCE POLLUTION AND CO2 EMISSIONS

作者: Chen, Yufeng; Miao, Jiafeng; Zhu, Zhitao

来源出版物: JOURNAL OF CLEANER PRODUCTION 318: - OCT 10 2021

研究领域: ENGINEERING

被引频次: 35

高被引论文: Y

热点论文: Y

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第 50 条, 共 88 条

标题: A NOVEL POI RECOMMENDATION METHOD BASED ON TRUST RELATIONSHIP AND SPATIAL-TEMPORAL FACTORS

作者: Xu, Chonghuan; Ding, Austin Shijun; Zhao, Kaidi

来源出版物: ELECTRONIC COMMERCE RESEARCH AND APPLICATIONS 48: - JUL-AUG 2021

研究领域: ECONOMICS & BUSINESS

被引频次: 33

高被引论文: Y

第 51 条, 共 88 条

标题: PRODUCTION, BIOACTIVE PROPERTIES, AND POTENTIAL APPLICATIONS OF FISH PROTEIN HYDROLYSATES: DEVELOPMENTS AND CHALLENGES

作者: Gao, Ruichang; Yu, Qingqing; Shen, Yang; Chu, Qian; Chen, Ge; Fen, Siyu; Yang, Mingxuan; Yuan, Li; McClements, David Julian; Sun, Quancai

来源出版物: TRENDS IN FOOD SCIENCE & TECHNOLOGY 110: 687-699 APR 2021

研究领域: AGRICULTURAL SCIENCES

被引频次: 33

高被引论文: Y

第 52 条, 共 88 条

标题: UNDERSTANDING THE RELATIONSHIP BETWEEN TOURISTS CONSUMPTION BEHAVIOR AND THEIR CONSUMPTION SUBSTITUTION WILLINGNESS UNDER UNUSUAL ENVIRONMENT

作者: Xiang, Keheng; Xu, Chonghuan; Wang, Jie

来源出版物: PSYCHOLOGY RESEARCH AND BEHAVIOR MANAGEMENT 14: 483-500 2021

研究领域: PSYCHIATRY/PSYCHOLOGY

被引频次: 30

高被引论文: Y

第 53 条, 共 88 条

标题: ADVANCES IN EDIBLE NANOEMULSIONS: DIGESTION, BIOAVAILABILITY, AND POTENTIAL TOXICITY

作者: McClements, David Julian

来源出版物: PROGRESS IN LIPID RESEARCH 81: - JAN 2021

研究领域: BIOLOGY & BIOCHEMISTRY

被引频次: 30

高被引论文: Y

第 54 条, 共 88 条

标题: ACCESSIBLE TOURISM: A BIBLIOMETRIC REVIEW (2008-2020)

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作者: Qiao, Guanghui; Ding, Liu; Zhang, Linlin; Yan, Huili

来源出版物: TOURISM REVIEW 77 (3): 713-730 MAY 19 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 29

高被引论文: Y

第 55 条, 共 88 条

标题: UNFOLDING THE DETERMINANTS OF COVID-19 VACCINE ACCEPTANCE IN CHINA

作者: Yin, Fulian; Wu, Zhaoliang; Xia, Xinyu; Ji, Meiqi; Wang, Yanyan; Hu, Zhiwen

来源出版物: JOURNAL OF MEDICAL INTERNET RESEARCH 23 (1): - JAN 15 2021

研究领域: CLINICAL MEDICINE

被引频次: 29

高被引论文: Y

第 56 条, 共 88 条

标题: MODELING MULTI-DIMENSIONAL PUBLIC OPINION PROCESS BASED ON COMPLEX NETWORK DYNAMICS MODEL IN THE CONTEXT OF DERIVED TOPICS

作者: Chen, Tinggui; Yin, Xiaohua; Yang, Jianjun; Cong, Guodong; Li, Guoping

来源出版物: AXIOMS 10 (4): - DEC 2021

研究领域: MATHEMATICS

被引频次: 27

高被引论文: Y

第 57 条, 共 88 条

标题: MONITORING AND RECOGNIZING ENTERPRISE PUBLIC OPINION FROM HIGH-RISK USERS BASED ON USER PORTRAIT AND RANDOM FOREST ALGORITHM

作者: Chen, Tinggui; Yin, Xiaohua; Peng, Lijuan; Rong, Jingtao; Yang, Jianjun; Cong, Guodong

来源出版物: AXIOMS 10 (2): - JUN 2021

研究领域: MATHEMATICS

被引频次: 26

高被引论文: Y

第 58 条, 共 88 条

标题: THE GUT MICROBIOTA AS A TARGET TO CONTROL HYPERURICEMIA PATHOGENESIS: POTENTIAL MECHANISMS AND THERAPEUTIC STRATEGIES

作者: Wang, Jing; Chen, Yong; Zhong, Hao; Chen, Fang; Regenstein, Joe; Hu, Xiaosong; Cai, Luyun; Feng, Fengqin

来源出版物: CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION 62 (14): 3979-3989 AUG

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6 2022

研究领域: AGRICULTURAL SCIENCES

被引频次: 24

高被引论文: Y

第 59 条, 共 88 条

标题: DEVELOPMENT OF ANTIFUNGAL GELATIN-BASED NANOCOMPOSITE FILMS FUNCTIONALIZED WITH NATAMYCIN-LOADED ZEIN/CASEIN NANOPARTICLES

作者: Mo, Xiepeng; Peng, Xinling; Liang, Xianrui; Fang, Sheng; Xie, Hujun; Chen, Jie; Meng, Yuecheng

来源出版物: FOOD HYDROCOLLOIDS 113: - APR 2021

研究领域: AGRICULTURAL SCIENCES

被引频次: 24

高被引论文: Y

第 60 条, 共 88 条

标题: APPLICATION OF ADVANCED EMULSION TECHNOLOGY IN THE FOOD INDUSTRY: A REVIEW AND CRITICAL EVALUATION

作者: Tan, Chen; McClements, David Julian

来源出版物: FOODS 10 (4): - APR 2021

研究领域: AGRICULTURAL SCIENCES

被引频次: 24

高被引论文: Y

第 61 条, 共 88 条

标题: EVOLUTIONARY GAME OF MULTI-SUBJECTS IN LIVE STREAMING AND GOVERNANCE STRATEGIES BASED ON SOCIAL PREFERENCE THEORY DURING THE COVID-19 PANDEMIC

作者: Chen, Tinggui; Peng, Lijuan; Yang, Jianjun; Cong, Guodong; Li, Guoping

来源出版物: MATHEMATICS 9 (21): - NOV 2021

研究领域: MATHEMATICS

被引频次: 24

高被引论文: Y

第 62 条, 共 88 条

标题: FABRICATION AND CHARACTERIZATION OF ANTIMICROBIAL BIOPOLYMER FILMS CONTAINING ESSENTIAL OIL-LOADED MICROEMULSIONS OR NANOEMULSIONS

作者: Almasi, Laleh; Radi, Mohsen; Amiri, Sedigheh; McClements, David Julian

来源出版物: FOOD HYDROCOLLOIDS 117: - AUG 2021

研究领域: AGRICULTURAL SCIENCES

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被引频次: 23

高被引论文: Y

第 63 条, 共 88 条

标题: ANALYSIS OF USER NEEDS ON DOWNLOADING BEHAVIOR OF ENGLISH VOCABULARY APPS BASED ON DATA MINING FOR ONLINE COMMENTS

作者: Chen, Tinggui; Peng, Lijuan; Yang, Jianjun; Cong, Guodong

来源出版物: MATHEMATICS 9 (12): - JUN 2021

研究领域: MATHEMATICS

被引频次: 23

高被引论文: Y

第 64 条, 共 88 条

标题: CURCUMIN-LOADED CORE-SHELL BIOPOLYMER NANOPARTICLES PRODUCED BY THE PH-DRIVEN METHOD: PHYSICO-CHEMICAL AND RELEASE PROPERTIES

作者: Li, Zhenpeng; Lin, Quanquan; McClements, David Julian; Fu, Yuying; Xie, Hujun; Li, Teng; Chen, Guowen

来源出版物: FOOD CHEMISTRY 355: - SEP 1 2021

研究领域: AGRICULTURAL SCIENCES

被引频次: 22

高被引论文: Y

第 65 条, 共 88 条

标题: EXPLORING AN EFFICIENT POI RECOMMENDATION MODEL BASED ON USER CHARACTERISTICS AND SPATIAL-TEMPORAL FACTORS

作者: Xu, Chonghuan; Liu, Dongsheng; Mei, Xinyao

来源出版物: MATHEMATICS 9 (21): - NOV 2021

研究领域: MATHEMATICS

被引频次: 22

高被引论文: Y

第 66 条, 共 88 条

标题: SOCIAL NETWORK MULTIPLE-CRITERIA DECISION-MAKING APPROACH FOR EVALUATING UNMANNED GROUND DELIVERY VEHICLES UNDER THE PYTHAGOREAN FUZZY ENVIRONMENT

作者: Zeng, Shouzhen; Zhang, Na; Zhang, Chonghui; Su, Weihua; Carlos, Llopis-Albert

来源出版物: TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE 175: - FEB 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 19

高被引论文: Y



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第 67 条, 共 88 条

标题: THE IMPACT OF THE INTERNET ON INDUSTRIAL GREEN PRODUCTIVITY: EVIDENCE FROM CHINA

作者: Yu, Binbin

来源出版物: TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE 177: - APR 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 18

高被引论文: Y

第 68 条, 共 88 条

标题: ANALYSIS OF EFFECTS ON THE DUAL CIRCULATION PROMOTION POLICY FOR CROSS-BORDER E-COMMERCE B2B EXPORT TRADE BASED ON SYSTEM DYNAMICS DURING COVID-19

作者: Chen, Tinggui; Qiu, Yiwen; Wang, Bing; Yang, Jianjun

来源出版物: SYSTEMS 10 (1): - FEB 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 18

高被引论文: Y

第 69 条, 共 88 条

标题: CAPACITIVE APTASENSOR COUPLED WITH MICROFLUIDIC ENRICHMENT FOR REAL-TIME DETECTION OF TRACE SARS-COV-2 NUCLEOCAPSID PROTEIN

作者: Qi, Haochen; Hu, Zhiwen; Yang, Zhongliang; Zhang, Jian; Wu, Jie Jayne; Cheng, Cheng; Wang, Chunchang; Zheng, Lei

来源出版物: ANALYTICAL CHEMISTRY 94 (6): 2812-2819 FEB 15 2022

研究领域: CHEMISTRY

被引频次: 18

高被引论文: Y

第 70 条, 共 88 条

标题: UNDERSTANDING THE ADOPTION OF MOBILE SOCIAL PAYMENT: FROM THE COGNITIVE BEHAVIOURAL PERSPECTIVE

作者: Wang, Jie; Xu, Chonghuan; Liu, Weinan

来源出版物: INTERNATIONAL JOURNAL OF MOBILE COMMUNICATIONS 20 (4): 483-506 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 16

高被引论文: Y

第 71 条, 共 88 条

标题: MODELING RUMOR DIFFUSION PROCESS WITH THE CONSIDERATION OF INDIVIDUAL

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HETEROGENEITY: TAKE THE IMPORTED FOOD SAFETY ISSUE AS AN EXAMPLE DURING THE COVID-19 PANDEMIC

作者: Chen, Tinggui; Rong, Jingtao; Yang, Jianjun; Cong, Guodong

来源出版物: FRONTIERS IN PUBLIC HEALTH 10: - MAR 7 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 14

高被引论文: Y

**第 72 条, 共 88 条**

标题: EVALUATING INVESTORS RECOGNITION ABILITIES FOR RISK AND PROFIT IN ONLINE LOAN MARKETS USING NONLINEAR MODELS AND FINANCIAL BIG DATA

作者: He, Qizhi; Xia, Pingfan; Li, Bo; Liu, Jia-Bao

来源出版物: JOURNAL OF FUNCTION SPACES 2021: - SEP 30 2021

研究领域: MATHEMATICS

被引频次: 14

高被引论文: Y

**第 73 条, 共 88 条**

标题: CHILLER FAULT DIAGNOSIS BASED ON VAE-ENABLED GENERATIVE ADVERSARIAL NETWORKS

作者: Yan, Ke; Su, Jianye; Huang, Jing; Mo, Yuchang

来源出版物: IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING 19 (1): 387-395 JAN 2022

研究领域: ENGINEERING

被引频次: 14

高被引论文: Y

**第 74 条, 共 88 条**

标题: HAS FARMER WELFARE IMPROVED AFTER RURAL RESIDENTIAL LAND CIRCULATION?

作者: Li, Huan; Zhang, Xiaoling; Li, Heng

来源出版物: JOURNAL OF RURAL STUDIES 93: 479-486 JUL 2022

研究领域: SOCIAL SCIENCES, GENERAL

被引频次: 13

高被引论文: Y

**第 75 条, 共 88 条**

标题: AN IMPROVED EVALUATION METHODOLOGY FOR MINING ASSOCIATION RULES

作者: Bao, Fuguang; Mao, Linghao; Zhu, Yiling; Xiao, Cancan; Xu, Chonghuan

来源出版物: AXIOMS 11 (1): - JAN 2022

研究领域: MATHEMATICS

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被引频次: 13

高被引论文: Y

**第 76 条, 共 88 条**

**标题:** IDENTIFYING EMERGENCE PROCESS OF GROUP PANIC BUYING BEHAVIOR UNDER THE COVID-19 PANDEMIC

**作者:** Chen, Tinggui; Jin, Yumei; Yang, Jianjun; Cong, Guodong

**来源出版物:** JOURNAL OF RETAILING AND CONSUMER SERVICES 67: - JUL 2022

**研究领域:** ECONOMICS & BUSINESS

被引频次: 12

高被引论文: Y

**第 77 条, 共 88 条**

**标题:** INTUITIONISTIC FUZZY SOCIAL NETWORK HYBRID MCDM MODEL FOR AN ASSESSMENT OF DIGITAL REFORMS OF MANUFACTURING INDUSTRY IN CHINA

**作者:** Zeng, Shouzhen; Zhou, Jiamin; Zhang, Chonghui; Merigo, Jose M.

**来源出版物:** TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE 176: - MAR 2022

**研究领域:** SOCIAL SCIENCES, GENERAL

被引频次: 11

高被引论文: Y

**第 78 条, 共 88 条**

**标题:** LITEDEPTHWISENET: A LIGHTWEIGHT NETWORK FOR HYPERSPECTRAL IMAGE CLASSIFICATION

**作者:** Cui, Benlei; Dong, Xue-Mei; Zhan, Qiaoqiao; Peng, Jiangtao; Sun, Weiwei

**来源出版物:** IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING 60: - 2022

**研究领域:** GEOSCIENCES

被引频次: 8

高被引论文: Y

**第 79 条, 共 88 条**

**标题:** ONLINE RUMOR DIFFUSION MODEL BASED ON VARIATION AND SILENCE PHENOMENON IN THE CONTEXT OF COVID-19

**作者:** Ju, Chunhua; Jiang, Yihao; Bao, Fuguang; Zou, Bilin; Xu, Chonghuan

**来源出版物:** FRONTIERS IN PUBLIC HEALTH 9: - JAN 27 2022

**研究领域:** SOCIAL SCIENCES, GENERAL

被引频次: 8

高被引论文: Y

**第 80 条, 共 88 条**

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标题：COMMUNITY CITIZENSHIP BEHAVIOR IN RURAL TOURISM DESTINATIONS: SCALE DEVELOPMENT AND VALIDATION

作者：Wu, Mao-Ying; Wu, Xinfang; Li, Qiu-Cheng; Tong, Yixuan

来源出版物：TOURISM MANAGEMENT 89: - APR 2022

研究领域：SOCIAL SCIENCES, GENERAL

被引频次：8

高被引论文：Y

#### 第 81 条, 共 88 条

标题：COREBUG: IMPROVING EFFORT-AWARE BUG PREDICTION IN SOFTWARE SYSTEMS USING GENERALIZED K-CORE DECOMPOSITION IN CLASS DEPENDENCY NETWORKS

作者：Du, Xin; Wang, Tian; Wang, Liuhai; Pan, Weifeng; Chai, Chunlai; Xu, Xinxin; Jiang, Bo; Wang, Jiale

来源出版物：AXIOMS 11 (5): - MAY 2022

研究领域：MATHEMATICS

被引频次：7

高被引论文：Y

#### 第 82 条, 共 88 条

标题：INEQUALITIES OF URBAN GREEN SPACE AREA AND ECOSYSTEM SERVICES ALONG URBAN CENTER-EDGE GRADIENTS

作者：Chen, Yi; Ge, Ying; Yang, Guofu; Wu, Zhaoping; Du, Yuanyuan; Mao, Feng; Liu, Shun; Xu, Ronghua; Qu, Zelong; Xu, Bin; Chang, Jie

来源出版物：LANDSCAPE AND URBAN PLANNING 217: - JAN 2022

研究领域：SOCIAL SCIENCES, GENERAL

被引频次：7

高被引论文：Y

#### 第 83 条, 共 88 条

标题：THE EFFECT OF ESG RATING EVENTS ON CORPORATE GREEN INNOVATION IN CHINA: THE MEDIATING ROLE OF FINANCIAL CONSTRAINTS AND MANAGERS ENVIRONMENTAL AWARENESS

作者：Tan, Yafei; Zhu, Zhaohui

来源出版物：TECHNOLOGY IN SOCIETY 68: - FEB 2022

研究领域：SOCIAL SCIENCES, GENERAL

被引频次：7

高被引论文：Y

#### 第 84 条, 共 88 条

标题：EDGE-BASED COMMUNICATION OPTIMIZATION FOR DISTRIBUTED FEDERATED LEARNING

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作者: Wang, Tian; Liu, Yan; Zheng, Xi; Dai, Hong-Ning; Jia, Weijia; Xie, Mande  
来源出版物: IEEE TRANSACTIONS ON NETWORK SCIENCE AND ENGINEERING 9 (4): 2015-2024  
JUL-AUG 2022  
研究领域: ENGINEERING  
被引频次: 7  
高被引论文: Y

第 85 条, 共 88 条

标题: UTILIZATION OF NANOTECHNOLOGY TO IMPROVE THE APPLICATION AND BIOAVAILABILITY OF PHYTOCHEMICALS DERIVED FROM WASTE STREAMS  
作者: McClements, David Julian; Ozturk, Bengu  
来源出版物: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 70 (23): 6884-6900 JUN 15 2022  
研究领域: AGRICULTURAL SCIENCES  
被引频次: 7  
高被引论文: Y

第 86 条, 共 88 条

标题: DOES ICT CREATE A NEW DRIVING FORCE FOR MANUFACTURING?- EVIDENCE FROM CHINESE MANUFACTURING FIRMS  
作者: Li, Dongkun; Chen, Yufeng; Miao, Jiafeng  
来源出版物: TELECOMMUNICATIONS POLICY 46 (1): - FEB 2022  
研究领域: SOCIAL SCIENCES, GENERAL  
被引频次: 6  
高被引论文: Y

第 87 条, 共 88 条

标题: INCREASING RG-I CONTENT AND LIPASE INHIBITORY ACTIVITY OF PECTIC POLYSACCHARIDES EXTRACTED FROM GOJI BERRY AND RASPBERRY BY HIGH-PRESSURE PROCESSING  
作者: Ahmadi, Shokouh; Yu, Chengxiao; Zaeim, Davood; Wu, Dongmei; Hu, Xinxin; Ye, Xingqian; Chen, Shiguo  
来源出版物: FOOD HYDROCOLLOIDS 126: - MAY 2022  
研究领域: AGRICULTURAL SCIENCES  
被引频次: 5  
高被引论文: Y

第 88 条, 共 88 条

标题: FUZZY DECISION-MAKING ANALYSIS OF QUANTITATIVE STOCK SELECTION IN VR INDUSTRY BASED ON RANDOM FOREST MODEL  
作者: Zhu, Jia-Ming; Geng, Yu-Gan; Li, Wen-Bo; Li, Xia; He, Qi-Zhi

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来源出版物: JOURNAL OF FUNCTION SPACES 2022: - JUN 7 2022

研究领域: MATHEMATICS

被引频次: 4

高被引论文: Y

注: 加粗字体为本期新增收录。

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## 附录：名词解释

- 高被引论文 (Highly Cited Paper)：根据同一出版年同一ESI学科统计最近10年发表论文中被引用次数进入世界前1%的论文。
- 热点论文 (Hot Paper)：按ESI学科统计最近两年发表、在最近两个月里被引用次数进入世界前0.1%的论文。

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