


根据 ESI 2020 年 7 月 9 日更新数据，浙江工商大学 ESI Top 论文共有 41 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 21 篇，具体论文情况如下：

Sort By: Publication Year		Customize Documents	1 - 41 of 41
1	IMPROVING THE PERFORMANCE OF POLYAMIDE REVERSE OSMOSIS MEMBRANE BY INCORPORATION OF MODIFIED MULTI-WALLED CARBON NANOTUBES By: ZHAO, HY; QIU, S; WU, LG; et.al Source: JOURNAL OF MEMBRANE SCIENCE 450: 249-256 JAN 15 2014 Research Fields: CHEMISTRY	Times Cited: 205	
2	REMOVAL OF 2-MIB AND GEOSMIN USING UV/PERSULFATE: CONTRIBUTIONS OF HYDROXYL AND SULFATE RADICALS By: XIE, PC; MA, J; LIU, W; et.al Source: WATER RESEARCH 69: 223-233 FEB 1 2015 Research Fields: ENVIRONMENT/ECOLOGY	Times Cited: 198	
3	ULTRASOUND-ASSISTED EXTRACTION OF POLYSACCHARIDES FROM MULBERRY LEAVES By: YING, Z; HAN, XX; LI, JR; Source: FOOD CHEMISTRY 127 (3): 1273-1279 AUG 1 2011 Research Fields: AGRICULTURAL SCIENCES	Times Cited: 183	
4	ANAEROBIC DIGESTION OF FOOD WASTE FOR VOLATILE FATTY ACIDS (VFAS) PRODUCTION WITH DIFFERENT TYPES OF INOCULUM: EFFECT OF PH By: WANG, K; YIN, J; SHEN, DS; et.al Source: BIORESOURCE TECHNOLOGY 161: 395-401 JUN 2014 Research Fields: BIOLOGY & BIOCHEMISTRY	Times Cited: 178	
5	BLOCK-ROW SPARSE MULTIVIEW MULTILABEL LEARNING FOR IMAGE CLASSIFICATION By: ZHU, XF; LI, XL; ZHANG, SC; Source: IEEE TRANSACTIONS ON CYBERNETICS 46 (2): 450-461 SP. ISS. SI FEB 2016 Research Fields: COMPUTER SCIENCE	Times Cited: 156  Research Front	

6 **CHALLENGES AND SOLUTIONS FOR BIOFILTRATION OF HYDROPHOBIC VOLATILE ORGANIC COMPOUNDS**

By: CHENG, Y; HE, HJ; YANG, CP; et.al
Source: BIOTECHNOLOGY ADVANCES
34 (6): 1091-1102 NOV 1 2016
Research Fields: BIOLOGY & BIOCHEMISTRY

Times Cited: 155



7 **PREPARATION AND CHARACTERIZATION OF PES-SIO2 ORGANIC-INORGANIC COMPOSITE ULTRAFILTRATION MEMBRANE FOR RAW WATER PRETREATMENT**

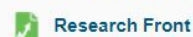
By: SHEN, JN; RUAN, HM; WU, LG; et.al
Source: CHEMICAL ENGINEERING JOURNAL
168 (3): 1272-1278 APR 15 2011
Research Fields: ENGINEERING

Times Cited: 151

8 **ROBUST JOINT GRAPH SPARSE CODING FOR UNSUPERVISED SPECTRAL FEATURE SELECTION**

By: ZHU, XF; LI, XL; ZHANG, SC; et.al
Source: IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS 28 (6): 1263-1275 JUN 2017
Research Fields: COMPUTER SCIENCE

Times Cited: 141



9 **INTUITIONISTIC FUZZY ORDERED WEIGHTED DISTANCE OPERATOR**

By: ZENG, SZ; SU, WH;
Source: KNOWLEDGE-BASED SYSTEMS
24 (8): 1224-1232 DEC 2011
Research Fields: COMPUTER SCIENCE

Times Cited: 132

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

By: LI, TT; HU, WZ; LI, JR; et.al
Source: FOOD CONTROL 25 (1): 101-106 MAY 2012
Research Fields: AGRICULTURAL SCIENCES

Times Cited: 123

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

By: STEELE, CM; ALSANEI, WA; AYANIKALATH, S; et.al
Source: DYSPHAGIA 30 (1): 2-26 FEB 2015
Research Fields: CLINICAL MEDICINE

Times Cited: 118



12 **JOINT MODE SELECTION AND RESOURCE ALLOCATION FOR DEVICE-TO-DEVICE COMMUNICATIONS**

By: YU, GD; XU, LK; FENG, DQ; et.al
Source: IEEE TRANSACTIONS ON COMMUNICATIONS
62 (11): 3814-3824 NOV 2014
Research Fields: COMPUTER SCIENCE

Times Cited: 110

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

By: WU, ZH; FANG, JY; XIANG, YY; et.al
Source: WATER RESEARCH 104: 272-282 NOV 1 2016
Research Fields: ENVIRONMENT/ECOLOGY

Times Cited: 98



14 **SELECTIVE REMOVAL OF HG(II) WITH POLYACRYLONITRILE-2-AMINO-1,3, 4-THIADIAZOLE CHELATING RESIN: BATCH AND COLUMN STUDY**

By: XIONG, CH; LI, YL; WANG, GT; et.al
Source: CHEMICAL ENGINEERING JOURNAL
259: 257-265 JAN 1 2015
Research Fields: ENGINEERING

Times Cited: 83

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

By: HE, HJ; CHEN, YJ; LI, X; et.al
Source: INTERNATIONAL BIODETERIORATION & BIODEGRADATION 119: 520-527 SP. ISS. SI APR 2017
Research Fields: ENVIRONMENT/ECOLOGY

Times Cited: 83



16 **EMPLOYMENT ASSISTANCE POLICIES OF CHINESE GOVERNMENT PLAY POSITIVE ROLES! THE IMPACT OF POST-EARTHQUAKE EMPLOYMENT ASSISTANCE POLICIES ON THE HEALTH-RELATED QUALITY OF LIFE OF CHINESE EARTHQUAKE POPULATIONS**

By: LIANG, Y; CAO, RX;
Source: SOCIAL INDICATORS RESEARCH
120 (3): 835-857 FEB 2015
Research Fields: SOCIAL SCIENCES, GENERAL

Times Cited: 81



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

By: CICHERO, JAY; LAM, P; STEELE, CM; et.al
Source: DYSPHAGIA 32 (2): 293-314 APR 2017
Research Fields: CLINICAL MEDICINE

Times Cited: 79



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

By: WU, SH; HE, HJ; LI, X; et.al
Source: CHEMICAL ENGINEERING JOURNAL
341: 126-136 JUN 1 2018
Research Fields: ENGINEERING

Times Cited: 76



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

Times Cited: 73

By: XIE, BH; SHAN, C; XU, Z; et.al
Source: CHEMICAL ENGINEERING JOURNAL
308: 791-797 JAN 15 2017
Research Fields: ENGINEERING

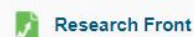
20 **JOINT SPECTRUM AND POWER ALLOCATION FOR D2D COMMUNICATIONS UNDERLAYING CELLULAR NETWORKS**

Times Cited: 69

By: YIN, R; ZHONG, CJ; YU, GD; et.al
Source: IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY
65 (4): 2182-2195 APR 2016
Research Fields: ENGINEERING

21 **MICROSTRUCTURE AND PERFORMANCE OF Z-SCHEME PHOTOCATALYST OF SILVER PHOSPHATE MODIFIED BY MWCNTS AND CR-DOPED SRTIO3 FOR MALACHITE GREEN DEGRADATION**

Times Cited: 69



By: LIN, Y; WU, SH; LI, X; et.al
Source: APPLIED CATALYSIS B-ENVIRONMENTAL
227: 557-570 JUL 5 2018
Research Fields: CHEMISTRY

22 **A NECESSARY AND SUFFICIENT CONDITION FOR A RESOURCE SUBSET TO GENERATE A STRICT MINIMAL SIPHON IN (SPR)-P-4**

Times Cited: 60



By: WANG, SG; YOU, D; ZHOU, MC;
Source: IEEE TRANSACTIONS ON AUTOMATIC CONTROL
62 (8): 4173-4179 AUG 2017
Research Fields: ENGINEERING

23 **BIOSORPTION OF CD(II) FROM SYNTHETIC WASTEWATER USING DRY BIOFILMS FROM BIOTRICKLING FILTERS**

Times Cited: 55







By: HE, HJ; XIANG, ZH; CHEN, XJ; et.al
Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY 15 (7): 1491-1500 JUL 2018
Research Fields: ENVIRONMENT/ECOLOGY

24 **EFFECT OF SALINITY ON REMOVAL PERFORMANCE AND ACTIVATED SLUDGE CHARACTERISTICS IN SEQUENCING BATCH REACTORS**

Times Cited: 52



By: CHEN, YJ; HE, HJ; LIU, HY; et.al
Source: BIORESOURCE TECHNOLOGY 249: 890-899 FEB 2018
Research Fields: BIOLOGY & BIOCHEMISTRY

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| 25 | <p>PERFORMANCES AND MECHANISMS OF EFFICIENT DEGRADATION OF ATRAZINE USING PEROXYMONOSULFATE AND FERRATE AS OXIDANTS</p> <p>By: WU, SH; LI, HR; LI, X; et.al
 Source: CHEMICAL ENGINEERING JOURNAL
 353: 533-541 DEC 1 2018
 Research Fields: ENGINEERING</p> | <p>Times Cited: 48</p> <p> Research Front</p> |
| 26 | <p>A LOW REDUNDANCY DATA COLLECTION SCHEME TO MAXIMIZE LIFETIME USING MATRIX COMPLETION TECHNIQUE</p> <p>By: TAN, J; LIU, W; XIE, MD; et.al
 Source: EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING : - JAN 8 2019
 Research Fields: COMPUTER SCIENCE</p> | <p>Times Cited: 47</p> <p> Research Front</p> |
| 27 | <p>MORPHOLOGICAL AND PHYSIOLOGICAL RESPONSES OF PLANTS TO CADMIUM TOXICITY: A REVIEW</p> <p>By: HE, SY; YANG, XE; HE, Z; et.al
 Source: PEDOSPHERE 27 (3): 421-438 SP. ISS. SI JUN 2017
 Research Fields: AGRICULTURAL SCIENCES</p> | <p>Times Cited: 42</p> |
| 28 | <p>DEGRADATION OF LIPID REGULATORS BY THE UV/CHLORINE PROCESS: RADICAL MECHANISMS, CHLORINE OXIDE RADICAL (CLO CENTER DOT)-MEDIATED TRANSFORMATION PATHWAYS AND TOXICITY CHANGES</p> <p>By: KONG, XJ; WU, ZH; REN, ZR; et.al
 Source: WATER RESEARCH 137: 242-250 JUN 15 2018
 Research Fields: ENVIRONMENT/ECOLOGY</p> | <p>Times Cited: 37</p> <p> Research Front</p> |
| 29 | <p>PIPELINE SLOT BASED FAST REROUTING SCHEME FOR DELAY OPTIMIZATION IN DUTY CYCLE BASED M2M COMMUNICATIONS</p> <p>By: LI, QY; LIU, AF; WANG, T; et.al
 Source: PEER-TO-PEER NETWORKING AND APPLICATIONS 12 (6): 1673-1704 SP. ISS. SI NOV 2019
 Research Fields: COMPUTER SCIENCE</p> | <p>Times Cited: 32</p> <p> Research Front</p> |
| 30 | <p>UAVS JOINT VEHICLES AS DATA MULES FOR FAST CODES DISSEMINATION FOR EDGE NETWORKING IN SMART CITY</p> <p>By: HU, L; LIU, AF; XIE, MD; et.al
 Source: PEER-TO-PEER NETWORKING AND APPLICATIONS 12 (6): 1550-1574 SP. ISS. SI NOV 2019
 Research Fields: COMPUTER SCIENCE</p> | <p>Times Cited: 29</p> <p> Research Front</p> |
| 31 | <p>A SIPHON-BASED DEADLOCK PREVENTION STRATEGY FOR (SPR)-P-3</p> <p>By: GUO, X; WANG, SG; YOU, D; et.al
 Source: IEEE ACCESS 7: 86863-86873 2019
 Research Fields: ENGINEERING</p> | <p>Times Cited: 28</p> <p> Research Front</p> |

32 **CROWDSOURCING MECHANISM FOR TRUST EVALUATION IN CPCS BASED ON INTELLIGENT MOBILE EDGE COMPUTING**

By: WANG, T; LUO, H; ZHENG, X; et.al

Source: ACM TRANSACTIONS ON INTELLIGENT SYSTEMS AND TECHNOLOGY 10 (6): - DEC 2019

Research Fields: COMPUTER SCIENCE

Times Cited: 26



Research Front

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

By: WANG, T; LUO, H; JIA, WJ; et.al

Source: IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS 16 (3): 2054-2062 MAR 2020

Research Fields: ENGINEERING

Times Cited: 24



Research Front

34 **COUPLING RESOURCE MANAGEMENT BASED ON FOG COMPUTING IN SMART CITY SYSTEMS**

By: WANG, T; LIANG, YZ; JIA, WJ; et.al

Source: JOURNAL OF NETWORK AND COMPUTER APPLICATIONS 135: 11-19 JUN 1 2019

Research Fields: COMPUTER SCIENCE

Times Cited: 23



Research Front

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

By: ZHENG, XX; LIU, Z; LI, KW; et.al

Source: INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS 212: 92-110 JUN 2019

Research Fields: ENGINEERING

Times Cited: 18

36 **USE OF PROBIOTICS IN AQUACULTURE OF CHINA-A REVIEW OF THE PAST DECADE**

By: WANG, AR; RAN, C; WANG, YB; et.al

Source: FISH & SHELLFISH IMMUNOLOGY 86: 734-755 MAR 2019

Research Fields: PLANT & ANIMAL SCIENCE

Times Cited: 14

37 **EXTRACTION, CHARACTERIZATION AND FUNCTIONAL PROPERTIES OF SOLUBLE PROTEINS FROM EDIBLE GRASSHOPPER (SCHISTOCERCA GREGARIA) AND HONEY BEE (APIS MELLIFERA)**

By: MISHYNA, M; MARTINEZ, JJI; CHEN, JS; et.al

Source: FOOD RESEARCH INTERNATIONAL 116: 697-706 FEB 2019

Research Fields: AGRICULTURAL SCIENCES

Times Cited: 14



Research Front

38 **EDGE-BASED DIFFERENTIAL PRIVACY COMPUTING FOR SENSOR-CLOUD SYSTEMS**

By: WANG, T; MEI, YX; JIA, WJ; et.al
Source: JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING 136: 75-85 FEB 2020
Research Fields: COMPUTER SCIENCE

Times Cited: 14



Research Front

39 **FABRICATION OF OVALBUMIN/KAPPA-CARRAGEENAN COMPLEX NANOPARTICLES AS A NOVEL CARRIER FOR CURCUMIN DELIVERY**

By: XIE, HJ; XIANG, CY; LI, Y; et.al
Source: FOOD HYDROCOLLOIDS 89: 111-121 APR 2019
Research Fields: AGRICULTURAL SCIENCES

Times Cited: 11

40 **A DEADLOCK PREVENTION POLICY FOR A CLASS OF MULTITHREADED SOFTWARE**

By: DUO, WL; JIANG, XN; KAROUI, O; et.al
Source: IEEE ACCESS 8: 16676-16688 2020
Research Fields: ENGINEERING

Times Cited: 10



Research Front

41 **EFFECT OF GOVERNMENT SUBSIDIES ON RENEWABLE ENERGY INVESTMENTS: THE THRESHOLD EFFECT**

By: YANG, XL; HE, LY; XIA, YF; et.al
Source: ENERGY POLICY 132: 156-166 SEP 2019
Research Fields: SOCIAL SCIENCES, GENERAL

Times Cited: 9

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。