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

<p>6 <b>CHALLENGES AND SOLUTIONS FOR BIOFILTRATION OF HYDROPHOBIC VOLATILE ORGANIC COMPOUNDS</b></p> <p>By: CHENG, Y; HE, HJ; YANG, CP; et.al  Source: BIOTECHNOLOGY ADVANCES  34 (6): 1091-1102 NOV 1 2016  Research Fields: BIOLOGY &amp; BIOCHEMISTRY</p>	<p>Times Cited: 155</p> <p> Research Front</p>
<p>7 <b>PREPARATION AND CHARACTERIZATION OF PES-SIO2 ORGANIC-INORGANIC COMPOSITE ULTRAFILTRATION MEMBRANE FOR RAW WATER PRE TREATMENT</b></p> <p>By: SHEN, JN; RUAN, HM; WU, LG; et.al  Source: CHEMICAL ENGINEERING JOURNAL  168 (3): 1272-1278 APR 15 2011  Research Fields: ENGINEERING</p>	<p>Times Cited: 151</p>
<p>8 <b>ROBUST JOINT GRAPH SPARSE CODING FOR UNSUPERVISED SPECTRAL FEATURE SELECTION</b></p> <p>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</p>	<p>Times Cited: 141</p> <p> Research Front</p>
<p>9 <b>INTUITIONISTIC FUZZY ORDERED WEIGHTED DISTANCE OPERATOR</b></p> <p>By: ZENG, SZ; SU, WH;  Source: KNOWLEDGE-BASED SYSTEMS  24 (8): 1224-1232 DEC 2011  Research Fields: COMPUTER SCIENCE</p>	<p>Times Cited: 132</p>
<p>10 <b>COATING EFFECTS OF TEA POLYPHENOL AND ROSEMARY EXTRACT COMBINED WITH CHITOSAN ON THE STORAGE QUALITY OF LARGE YELLOW CROAKER (PSEUDOSCIAENA CROCEA)</b></p> <p>By: LI, TT; HU, WZ; LI, JR; et.al  Source: FOOD CONTROL 25 (1): 101-106 MAY 2012  Research Fields: AGRICULTURAL SCIENCES</p>	<p>Times Cited: 123</p>
<p>11 <b>THE INFLUENCE OF FOOD TEXTURE AND LIQUID CONSISTENCY MODIFICATION ON SWALLOWING PHYSIOLOGY AND FUNCTION: A SYSTEMATIC REVIEW</b></p> <p>By: STEELE, CM; ALSANEI, WA; AYANIKALATH, S; et.al  Source: DYSPHAGIA 30 (1): 2-26 FEB 2015  Research Fields: CLINICAL MEDICINE</p>	<p>Times Cited: 118</p> <p> Research Front</p>
<p>12 <b>JOINT MODE SELECTION AND RESOURCE ALLOCATION FOR DEVICE-TO-DEVICE COMMUNICATIONS</b></p> <p>By: YU, GD; XU, LK; FENG, DQ; et.al  Source: IEEE TRANSACTIONS ON COMMUNICATIONS  62 (11): 3814-3824 NOV 2014  Research Fields: COMPUTER SCIENCE</p>	<p>Times Cited: 110</p>

- 13 **ROLES OF REACTIVE CHLORINE SPECIES IN TRIMETHOPRIM DEGRADATION IN THE UV/CHLORINE PROCESS: KINETICS AND TRANSFORMATION PATHWAYS** Times Cited: 98  
By: WU, ZH; FANG, JY; XIANG, YY; et.al  
Source: WATER RESEARCH 104: 272-282 NOV 1 2016  
Research Fields: ENVIRONMENT/ECOLOGY  
 Research Front
- 14 **SELECTIVE REMOVAL OF HG(II) WITH POLYACRYLONITRILE-2-AMINO-1,3, 4-THIADIAZOLE CHELATING RESIN: BATCH AND COLUMN STUDY** Times Cited: 83  
By: XIONG, CH; LI, YL; WANG, GT; et.al  
Source: CHEMICAL ENGINEERING JOURNAL 259: 257-265 JAN 1 2015  
Research Fields: ENGINEERING
- 15 **INFLUENCE OF SALINITY ON MICROORGANISMS IN ACTIVATED SLUDGE PROCESSES: A REVIEW** Times Cited: 83  
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  
 Research Front
- 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** Times Cited: 81  
By: LIANG, Y; CAO, RX;  
Source: SOCIAL INDICATORS RESEARCH 120 (3): 835-857 FEB 2015  
Research Fields: SOCIAL SCIENCES, GENERAL  
 Research Front
- 17 **DEVELOPMENT OF INTERNATIONAL TERMINOLOGY AND DEFINITIONS FOR TEXTURE-MODIFIED FOODS AND THICKENED FLUIDS USED IN DYSPHAGIA MANAGEMENT: THE IDDSI FRAMEWORK** Times Cited: 79  
By: CICHERO, JAY; LAM, P; STEELE, CM; et.al  
Source: DYSPHAGIA 32 (2): 293-314 APR 2017  
Research Fields: CLINICAL MEDICINE  
 Research Front
- 18 **INSIGHTS INTO ATRAZINE DEGRADATION BY PERSULFATE ACTIVATION USING COMPOSITE OF NANOSCALE ZERO-VALENT IRON AND GRAPHENE: PERFORMANCES AND MECHANISMS** Times Cited: 76  
By: WU, SH; HE, HJ; LI, X; et.al  
Source: CHEMICAL ENGINEERING JOURNAL 341: 126-136 JUN 1 2018  
Research Fields: ENGINEERING  
 Research Front

19	<b>ONE-STEP REMOVAL OF CR(VI) AT ALKALINE PH BY UV/SULFITE PROCESS: REDUCTION TO CR(III) AND IN SITU CR(III) PRECIPITATION</b>	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	<b>JOINT SPECTRUM AND POWER ALLOCATION FOR D2D COMMUNICATIONS UNDERLAYING CELLULAR NETWORKS</b>	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	<b>MICROSTRUCTURE AND PERFORMANCE OF Z-SCHEME PHOTOCATALYST OF SILVER PHOSPHATE MODIFIED BY MWCNTS AND CR-DOPED SRTiO3 FOR MALACHITE GREEN DEGRADATION</b>	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	 Research Front
22	<b>A NECESSARY AND SUFFICIENT CONDITION FOR A RESOURCE SUBSET TO GENERATE A STRICT MINIMAL SIPHON IN (SPR)-P-4</b>	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	 Research Front
23	<b>BIOSORPTION OF CD(II) FROM SYNTHETIC WASTEWATER USING DRY BIOFILMS FROM BIOTRICKLING FILTERS</b>	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	<b>EFFECT OF SALINITY ON REMOVAL PERFORMANCE AND ACTIVATED SLUDGE CHARACTERISTICS IN SEQUENCING BATCH REACTORS</b>	Times Cited: 52
	By: CHEN, YJ; HE, HJ; LIU, HY; et.al Source: BIORESOURCE TECHNOLOGY 249: 890-899 FEB 2018 Research Fields: BIOLOGY & BIOCHEMISTRY	 Research Front

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

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



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



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



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



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|----|---|---|
| 38 | <b>EDGE-BASED DIFFERENTIAL PRIVACY COMPUTING FOR SENSOR-CLOUD SYSTEMS</b><br>By: WANG, T; MEI, YX; JIA, WJ; et.al<br>Source: JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING 136: 75-85 FEB 2020<br>Research Fields: COMPUTER SCIENCE                   | Times Cited: 14<br> Research Front |
| 39 | <b>FABRICATION OF OVALBUMIN/KAPPA-CARRAGEENAN COMPLEX NANOPARTICLES AS A NOVEL CARRIER FOR CURCUMIN DELIVERY</b><br>By: XIE, HJ; XIANG, CY; LI, Y; et.al<br>Source: FOOD HYDROCOLLOIDS 89: 111-121 APR 2019<br>Research Fields: AGRICULTURAL SCIENCES | Times Cited: 11   |
| 40 | <b>A DEADLOCK PREVENTION POLICY FOR A CLASS OF MULTITHREADED SOFTWARE</b><br>By: DUO, WL; JIANG, XN; KAROUI, O; et.al<br>Source: IEEE ACCESS 8: 16676-16688 2020<br>Research Fields: ENGINEERING  | Times Cited: 10<br> Research Front |
| 41 | <b>EFFECT OF GOVERNMENT SUBSIDIES ON RENEWABLE ENERGY INVESTMENTS: THE THRESHOLD EFFECT</b><br>By: YANG, XL; HE, LY; XIA, YF; et.al<br>Source: ENERGY POLICY 132: 156-166 SEP 2019<br>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。