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Sort By	Publication Year	Customize Documents	1 - 38 of 38
1	IMPROVING THE PERFORMANCE OF POLYAMIDE REVERSE OSMOSIS MEMBRANE BY INCORPORATION OF MODIFIED MULTI-WALLED CARBON NANOTUBES	Times Cited: 194	
	By: ZHAO, HY; QIU, S; WU, LG; et.al Source: JOURNAL OF MEMBRANE SCIENCE 450: 249-256 JAN 15 2014 Research Fields: CHEMISTRY		
2	REMOVAL OF 2-MIB AND GEOSMIN USING UV/PERSULFATE: CONTRIBUTIONS OF HYDROXYL AND SULFATE RADICALS	Times Cited: 184	
	By: XIE, PC; MA, J; LIU, W; et.al Source: WATER RESEARCH 69: 223-233 FEB 1 2015 Research Fields: ENVIRONMENT/ECOLOGY		
3	ULTRASOUND-ASSISTED EXTRACTION OF POLYSACCHARIDES FROM MULBERRY LEAVES	Times Cited: 180	
	By: YING, Z; HAN, XX; LI, JR; Source: FOOD CHEMISTRY 127 (3): 1273-1279 AUG 1 2011 Research Fields: AGRICULTURAL SCIENCES		
4	ANAEROBIC DIGESTION OF FOOD WASTE FOR VOLATILE FATTY ACIDS (VFAS) PRODUCTION WITH DIFFERENT TYPES OF INOCULUM: EFFECT OF PH	Times Cited: 169	
	By: WANG, K; YIN, J; SHEN, DS; et.al Source: BIORESOURCE TECHNOLOGY 161: 395-401 JUN 2014 Research Fields: BIOLOGY & BIOCHEMISTRY		
5	BLOCK-ROW SPARSE MULTIVIEW MULTILABEL LEARNING FOR IMAGE CLASSIFICATION	Times Cited: 149	
	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	 Research Front	

6	<p>PREPARATION AND CHARACTERIZATION OF PES-SIO₂ ORGANIC-INORGANIC COMPOSITE ULTRAFILTRATION MEMBRANE FOR RAW WATER PRETREATMENT</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>	Times Cited: 144
7	<p>CHALLENGES AND SOLUTIONS FOR BIOFILTRATION OF HYDROPHOBIC VOLATILE ORGANIC COMPOUNDS</p> <p>By: CHENG, Y; HE, HJ; YANG, CP; et.al Source: BIOTECHNOLOGY ADVANCES 34 (6): 1091-1102 NOV 1 2016 Research Fields: BIOLOGY & BIOCHEMISTRY</p>	Times Cited: 139
8	<p>INTUITIONISTIC FUZZY ORDERED WEIGHTED DISTANCE OPERATOR</p> <p>By: ZENG, SZ; SU, WH; Source: KNOWLEDGE-BASED SYSTEMS 24 (8): 1224-1232 DEC 2011 Research Fields: COMPUTER SCIENCE</p>	Times Cited: 131
9	<p>ROBUST JOINT GRAPH SPARSE CODING FOR UNSUPERVISED SPECTRAL FEATURE SELECTION</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>	Times Cited: 131  Research Front
10	<p>THE INFLUENCE OF FOOD TEXTURE AND LIQUID CONSISTENCY MODIFICATION ON SWALLOWING PHYSIOLOGY AND FUNCTION: A SYSTEMATIC REVIEW</p> <p>By: STEELE, CM; ALSANEI, WA; AYANIKALATH, S; et.al Source: DYSPHAGIA 30 (1): 2-26 FEB 2015 Research Fields: CLINICAL MEDICINE</p>	Times Cited: 113  Research Front
11	<p>COATING EFFECTS OF TEA POLYPHENOL AND ROSEMARY EXTRACT COMBINED WITH CHITOSAN ON THE STORAGE QUALITY OF LARGE YELLOW CROAKER (PSEUDOSCIAENA CROCEA)</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>	Times Cited: 111
12	<p>JOINT MODE SELECTION AND RESOURCE ALLOCATION FOR DEVICE-TO-DEVICE COMMUNICATIONS</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>	Times Cited: 105

13	<p>ROLES OF REACTIVE CHLORINE SPECIES IN TRIMETHOPRIM DEGRADATION IN THE UV/CHLORINE PROCESS: KINETICS AND TRANSFORMATION PATHWAYS</p> <p>By: WU, ZH; FANG, JY; XIANG, YY; et.al Source: WATER RESEARCH 104: 272-282 NOV 1 2016 Research Fields: ENVIRONMENT/ECOLOGY</p>	<p>Times Cited: 87</p> <p> Research Front</p>
14	<p>SELECTIVE REMOVAL OF HG(II) WITH POLYACRYLONITRILE-2-AMINO-1,3, 4-THIADIAZOLE CHELATING RESIN: BATCH AND COLUMN STUDY</p> <p>By: XIONG, CH; LI, YL; WANG, GT; et.al Source: CHEMICAL ENGINEERING JOURNAL 259: 257-265 JAN 1 2015 Research Fields: ENGINEERING</p>	<p>Times Cited: 82</p>
15	<p>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</p> <p>By: LIANG, Y; CAO, RX; Source: SOCIAL INDICATORS RESEARCH 120 (3): 835-857 FEB 2015 Research Fields: SOCIAL SCIENCES, GENERAL</p>	<p>Times Cited: 80</p> <p> Research Front</p>
16	<p>INFLUENCE OF SALINITY ON MICROORGANISMS IN ACTIVATED SLUDGE PROCESSES: A REVIEW</p> <p>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</p>	<p>Times Cited: 75</p> <p> Research Front</p>
17	<p>DEVELOPMENT OF INTERNATIONAL TERMINOLOGY AND DEFINITIONS FOR TEXTURE-MODIFIED FOODS AND THICKENED FLUIDS USED IN DYSPHAGIA MANAGEMENT: THE IDDSI FRAMEWORK</p> <p>By: CICHERO, JAY; LAM, P; STEELE, CM; et.al Source: DYSPHAGIA 32 (2): 293-314 APR 2017 Research Fields: CLINICAL MEDICINE</p>	<p>Times Cited: 73</p> <p> Research Front</p>
18	<p>JOINT SPECTRUM AND POWER ALLOCATION FOR D2D COMMUNICATIONS UNDERLAYING CELLULAR NETWORKS</p> <p>By: YIN, R; ZHONG, CJ; YU, GD; et.al Source: IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY 65 (4): 2182-2195 APR 2016 Research Fields: ENGINEERING</p>	<p>Times Cited: 67</p>
19	<p>ONE-STEP REMOVAL OF CR(VI) AT ALKALINE PH BY UV/SULFITE PROCESS: REDUCTION TO CR(III) AND IN SITU CR(III) PRECIPITATION</p> <p>By: XIE, BH; SHAN, C; XU, Z; et.al Source: CHEMICAL ENGINEERING JOURNAL 308: 791-797 JAN 15 2017 Research Fields: ENGINEERING</p>	<p>Times Cited: 67</p>

<p>20 INSIGHTS INTO ATRAZINE DEGRADATION BY PERSULFATE ACTIVATION USING COMPOSITE OF NANOSCALE ZERO-VALENT IRON AND GRAPHENE: PERFORMANCES AND MECHANISMS</p> <p>By: WU, SH; HE, HJ; LI, X; et.al Source: CHEMICAL ENGINEERING JOURNAL 341: 126-136 JUN 1 2018 Research Fields: ENGINEERING</p>	<p>Times Cited: 64</p> <p> Research Front</p>
<p>21 MICROSTRUCTURE AND PERFORMANCE OF Z-SCHEME PHOTOCATALYST OF SILVER PHOSPHATE MODIFIED BY MWCNTS AND CR-DOPED SRTiO₃ FOR MALACHITE GREEN DEGRADATION</p> <p>By: LIN, Y; WU, SH; LI, X; et.al Source: APPLIED CATALYSIS B-ENVIRONMENTAL 227: 557-570 JUL 5 2018 Research Fields: CHEMISTRY</p>	<p>Times Cited: 56</p> <p> Research Front</p>
<p>22 BIOSORPTION OF CD(II) FROM SYNTHETIC WASTEWATER USING DRY BIOFILMS FROM BIOTRICKLING FILTERS</p> <p>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</p>	<p>Times Cited: 45</p>
<p>23 EFFECT OF SALINITY ON REMOVAL PERFORMANCE AND ACTIVATED SLUDGE CHARACTERISTICS IN SEQUENCING BATCH REACTORS</p> <p>By: CHEN, YJ; HE, HJ; LIU, HY; et.al Source: BIORESOURCE TECHNOLOGY 249: 890-899 FEB 2018 Research Fields: BIOLOGY & BIOCHEMISTRY</p>	<p>Times Cited: 44</p> <p> Research Front</p>
<p>24 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: 41</p> <p> Research Front</p>
<p>25 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: 40</p> <p> Research Front</p>
<p>26 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: 37</p>

27	<p>FOG-BASED STORAGE TECHNOLOGY TO FIGHT WITH CYBER THREAT</p> <p>By: WANG, T; ZHOU, JY; HUANG, MZ; et.al Source: FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE 83: 208-218 JUN 2018 Research Fields: COMPUTER SCIENCE</p>	<p>Times Cited: 36</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: 33</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: 26</p> <p> ESI Hot</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: 23</p> <p> Research Front</p>
31	<p>COUPLING RESOURCE MANAGEMENT BASED ON FOG COMPUTING IN SMART CITY SYSTEMS</p> <p>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</p>	<p>Times Cited: 21</p> <p> Research Front</p>
32	<p>COOPERATIVE GAME APPROACHES TO COORDINATING A THREE-ECHELON CLOSED-LOOP SUPPLY CHAIN WITH FAIRNESS CONCERNS</p> <p>By: ZHENG, XX; LIU, Z; LI, KW; et.al Source: INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS 212: 92-110 JUN 2019 Research Fields: ENGINEERING</p>	<p>Times Cited: 14</p>
33	<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: 13</p> <p> Research Front</p>

34	<p>EXTRACTION, CHARACTERIZATION AND FUNCTIONAL PROPERTIES OF SOLUBLE PROTEINS FROM EDIBLE GRASSHOPPER (SCHISTOCERCA GREGARIA) AND HONEY BEE (APIS MELLIFERA)</p> <p>By: MISHYNA, M; MARTINEZ, JJI; CHEN, JS; et.al Source: FOOD RESEARCH INTERNATIONAL 116: 697-706 FEB 2019 Research Fields: AGRICULTURAL SCIENCES</p>	<p>Times Cited: 12</p> <p> Research Front</p>
35	<p>FISH OIL EMULSIONS STABILIZED WITH CASEINATE GLYCATED BY DEXTRAN: PHYSICOCHEMICAL STABILITY AND GASTROINTESTINAL FATE</p> <p>By: LIU, JH; LIU, WL; SALT, LJ; et.al Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 67 (1): 452-462 JAN 9 2019 Research Fields: AGRICULTURAL SCIENCES</p>	<p>Times Cited: 9</p> <p> Research Front</p>
36	<p>SMOOTHNESS AS A TACTILE PERCEPT: CORRELATING ORAL TRIBOLOGY WITH SENSORY MEASUREMENTS</p> <p>By: UPADHYAY, R; CHEN, JS; Source: FOOD HYDROCOLLOIDS 87: 38-47 FEB 2019 Research Fields: AGRICULTURAL SCIENCES</p>	<p>Times Cited: 9</p> <p> Research Front</p>
37	<p>USE OF PROBIOTICS IN AQUACULTURE OF CHINA-A REVIEW OF THE PAST DECADE</p> <p>By: WANG, AR; RAN, C; WANG, YB; et.al Source: FISH & SHELLFISH IMMUNOLOGY 86: 734-755 MAR 2019 Research Fields: PLANT & ANIMAL SCIENCE</p>	<p>Times Cited: 8</p>
38	<p>A NEW TEST FOR FUNCTIONAL ONE-WAY ANOVA WITH APPLICATIONS TO ISCHEMIC HEART SCREENING</p> <p>By: ZHANG, JT; CHENG, MY; WU, HT; et.al Source: COMPUTATIONAL STATISTICS & DATA ANALYSIS 132: 3-17 SP. ISS. SI APR 2019 Research Fields: MATHEMATICS</p>	<p>Times Cited: 7</p>

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。