

兰州理工大学 ESI 统计报告

(2023 年 7 月)

兰州理工大学图书馆

2023 年 7 月

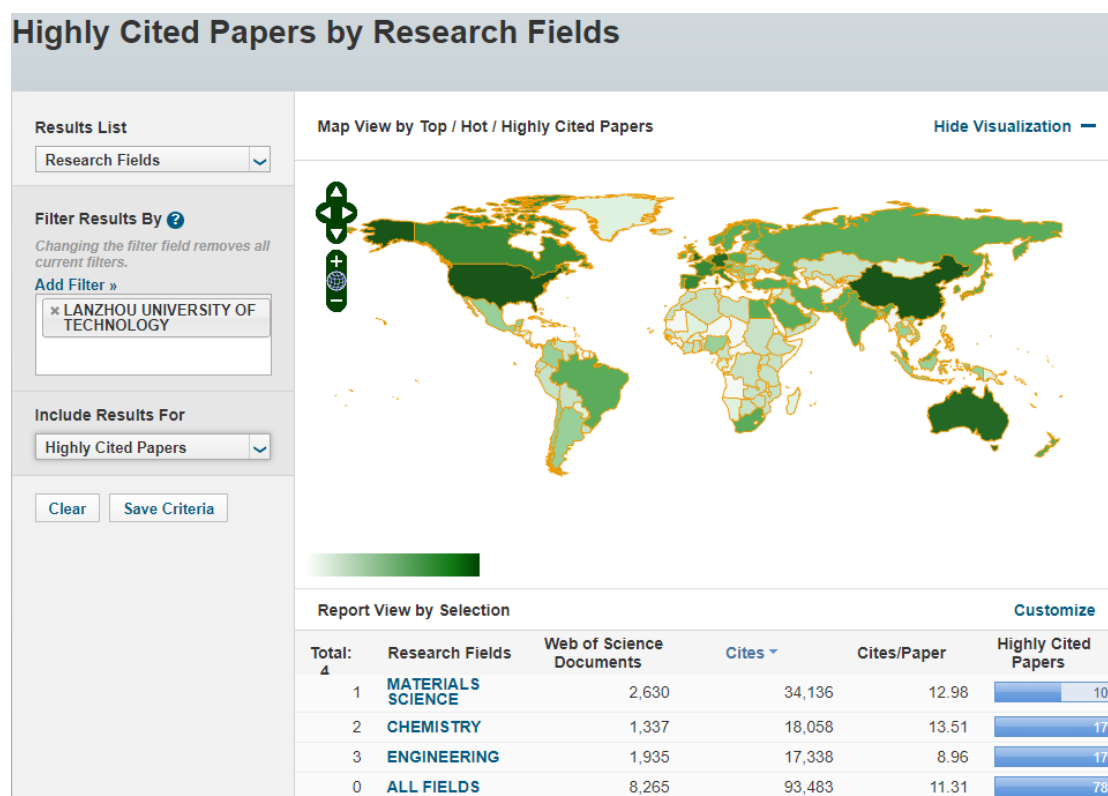
一、兰州理工大学 ESI 学科最新数据

据检索科睿唯安基本科学指标数据库 ESI (Essential Science Indicators, 2023 年 7 月更新数据), 结果显示, 兰州理工大学共有 3 个学科进入 ESI 世界前 1% 排名, 分别为材料科学(Materials Science)、化学(Chemistry)、工程学(Engineering)。

材料科学近十年(2013 年 1 月 1 日-2023 年 4 月 30 日)一共发表 2630 篇 ESI 论文, 总被引频次 34136 次, 有 10 篇高被引论文, 2 篇热点论文。按照被引次数世界排名第 438 名, 共有 1289 所机构的材料科学学科进入 ESI 学科世界排名前 1%。

化学近十年(2013 年 1 月 1 日-2023 年 4 月 30 日)一共发表 1337 篇 ESI 论文, 总被引频次 18058 次, 有 17 篇高被引论文, 4 篇热点论文。按照被引次数世界排名第 1028 名, 共有 1781 所机构的化学学科进入 ESI 学科世界排名前 1%。

工程学近十年(2013 年 1 月 1 日-2023 年 4 月 30 日)一共发表 1935 篇 ESI 论文, 总被引频次 17338 次, 有 17 篇高被引论文, 1 篇热点论文。按照被引次数世界排名第 706 名, 共有 2242 所机构的工程学学科进入 ESI 学科世界排名前 1%。



ESI 数据库 2023 年 7 月截图

二、高被引论文及热点论文

1、高被引论文

| 序号 | 文章标题 | 作者 | 来源出版物 | 所属学科 | 被引次数 | 地址 | 出版年 |
|----|--|--|---|----------------------|------|---|------|
| 1 | HUMAN HEALTH RISK ASSESSMENT OF ANTIBIOTIC RESISTANCE ASSOCIATED WITH ANTIBIOTIC RESIDUES IN THE ENVIRONMENT: A REVIEW | BEN, YJ;FU, CX;HU, M;LIU, L;WONG, MH;ZHENG, CM | ENVIRONMENTAL RESEARCH 169: 483-493 FEB 2019 | ENVIRONMENT/ ECOLOGY | 445 | SOUTHERN UNIV SCI & TECHNOL, SCH ENVIRONM SCI & ENGN, GUANGDONG PROV KEY LAB SOIL & GROUNDWATER POLLUT, SHENZHEN 518055, PEOPLES R CHINA;UNIV CHINESE ACAD SCI, COLL RESOURCES & ENVIRONM, BEIJING 100190, PEOPLES R CHINA;SOUTHERN UNIV SCI & TECHNOL, SCH ENVIRONM SCI & ENGN, STATE ENVIRONM PROTECT KEY LAB INTEGRATED SURFACE, SHENZHEN 518055, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH CIVIL ENGN, LANZHOU 730050, GANSU, PEOPLES R CHINA;UNIV HONG KONG, ENVIRONM BIOTECHNOL LAB, HONG KONG, PEOPLES R CHINA;EDUC UNIV HONG KONG, DEPT SCI & ENVIRONM STUDIES, CHEER, TAI PO, HONG KONG, PEOPLES R CHINA | 2019 |
| 2 | PROMISING ACTIVATED CARBONS DERIVED FROM WASTE TEA-LEAVES AND THEIR APPLICATION IN HIGH PERFORMANCE SUPERCAPACITORS ELECTRODES | PENG, C;YAN, XB;WANG, RT;LANG, JW;OU, YJ;XUE, QJ | ELECTROCHIMICA ACTA 87: 401-408 JAN 1 2013 | CHEMISTRY | 362 | CHINESE ACAD SCI, LANZHOU INST CHEM PHYS, LAB CLEAN ENERGY CHEM & MAT, LANZHOU 730000, PEOPLES R CHINA;CHINESE ACAD SCI, LANZHOU INST CHEM PHYS, STATE KEY LAB SOLID LUBRICAT, LANZHOU 730000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH PETROCHEM ENGN, LANZHOU 730050, PEOPLES R CHINA | 2013 |
| 3 | MODEL OF ELECTRICAL ACTIVITY IN A NEURON UNDER MAGNETIC FLOW EFFECT | LV, M;WANG, CN;REN, GD;MA, J;SONG, XL | NONLINEAR DYNAMICS 85 (3): 1479-1490 AUG 2016 | ENGINEERING | 322 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA | 2016 |

| | | | | | | | |
|---|--|--|---|----------------------|-----|---|------|
| 4 | SUPERWETTING MONOLITHIC HOLLOW-CARBON-NANOTUBES AEROGELS WITH HIERARCHICALLY NANOPOROUS STRUCTURE FOR EFFICIENT SOLAR STEAM GENERATION | MU, P;ZHANG, Z;BAI, W;HE, JX;SUN, HX;ZHU, ZQ;LIANG, WD;LI, A | ADVANCED ENERGY MATERIALS 9 (1): - JAN 3 2019 | MATERIALS SCIENCE | 290 | LANZHOU UNIV TECHNOL, COLL PETROCHEM ENGN, DEPT CHEM ENGN, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2019 |
| 5 | IMPACT OF METEOROLOGICAL FACTORS ON THE COVID-19 TRANSMISSION: A MULTI-CITY STUDY IN CHINA | LIU, JT;ZHOU, J;YAO, JX;ZHANG, XX;LI, LY;XU, XC;HE, XT;WANG, B;FU, SH;NIU, TT;YAN, J;SHI, YJ;REN, XW;NIU, JP;ZHU, WH;LI, S;LUO, B;ZHANG, K | SCIENCE OF THE TOTAL ENVIRONMENT 726: - JUL 15 2020 | ENVIRONMENT/ ECOLOGY | 285 | LANZHOU UNIV, SCH PUBL HLTH, INST OCCUPAT HLTH & ENVIRONM HLTH, LANZHOU 730000, GANSU, PEOPLES R CHINA;SHANGHAI METEOROL BUR, SHANGHAI KEY LAB METEOROL & HLTH, SHANGHAI 200030, PEOPLES R CHINA;GANSU PROV CTR DIS PREVENT & CONTROL, LANZHOU 730000, GANSU, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, COLL RESOURCES & ENVIRONM SCI, LANZHOU 730000, GANSU, PEOPLES R CHINA;LANZHOU UNIV, HOSP 1, DEPT GEN SURG, LANZHOU 730000, GANSU, PEOPLES R CHINA;LANZHOU UNIV, SCH PUBL HLTH, INST EPIDEMIOLOG & STAT, LANZHOU 730000, GANSU, PEOPLES R CHINA;HEBEI METEOROL BUR, HEBEI CLIMATE CTR, SHIJIAZHUANG 050021, HEBEI, PEOPLES R CHINA;CUNY, DEPT EPIDEMIOLOG & BIostat, SCH PUBL HLTH, NEW YORK, NY 10026 USA;CHINA METEOROL ADM, SHANGHAI TYPHOON INST, SHANGHAI 200030, PEOPLES R CHINA;UNIV TEXAS HLTH SCI CTR HOUSTON, SCH PUBL HLTH, DEPT EPIDEMIOLOG HUMAN GENET & ENVIRONM SCI, HOUSTON, TX 77030 USA;UNIV TEXAS HLTH SCI CTR HOUSTON, SOUTHWEST CTR OCCUPAT & ENVIRONM HLTH, SCH PUBL HLTH, HOUSTON, TX 77030 USA | 2020 |
| 6 | A REVIEW FOR DYNAMICS IN NEURON AND NEURONAL NETWORK | MA, J;TANG, J | NONLINEAR DYNAMICS 89 (3): 1569-1578 AUG 2017 | ENGINEERING | 270 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, GANSU, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;KING ABDULAZIZ UNIV, NAAM RES GRP, DEPT MATH, FAC SCI, POB 80203, JEDDAH 21589, SAUDI ARABIA;CHINA UNIV MIN & TECHNOL, DEPT PHYS, XUZHOU 221116, PEOPLES R CHINA | 2017 |

| | | | | | | | |
|---|---|---|---|-------------------------|-----|---|------|
| 7 | UNMASKING CHLORIDE ATTACK ON THE PASSIVE FILM OF METALS | ZHANG, B;WANG, J;WU, B;GUO, XW;WANG, YJ;CHEN, D;ZHANG, YC;DU, K;OGUZIE, EE;MA, XL | NATURE COMMUNICATIONS 9: - JUL 2 2018 | CHEMISTRY | 231 | CHINESE ACAD SCI, INST MET RES, SHENYANG NATL LAB MAT SCI, WENHUA RD 72, SHENYANG 110016, LIAONING, PEOPLES R CHINA;FED UNIV TECHNOL OWERRI, ELECTROCHEM & MAT SCI RES LAB, DEPT CHEM, OWERRI 1526, NIGERIA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2018 |
| 8 | SAFE AND HIGH-RATE SUPERCAPACITORS BASED ON AN ACETONITRILE/WATER IN SALT HYBRID ELECTROLYTE | DOU, QY;LEI, SL;WANG, DW;ZHANG, QN;XIAO, DW;GUO, HW;WANG, AP;YANG, H;LI, YL;SHI, SQ;YAN, XB | ENERGY & ENVIRONMENTAL SCIENCE 11 (11): 3212-3219 NOV 2018 | ENVIRONMENT/ ECOLOGY | 225 | CHINESE ACAD SCI, LANZHOU INST CHEM PHYS, LAB CLEAN ENERGY CHEM & MAT, STATE KEY LAB SOLID LUBRICAT, LANZHOU 730000, GANSU, PEOPLES R CHINA;UNIV CHINESE ACAD SCI, BEIJING 100039, PEOPLES R CHINA;UNIV NEW SOUTH WALES, SCH CHEM ENGN, SYDNEY, NSW 2052, AUSTRALIA;ANHUI UNIV TECHNOL, SCH MAT SCI & ENGN, MAANSHAN 243000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH PETROCHEM ENGN, DEPT CHEM ENGN & TECHNOL, LANZHOU 730050, GANSU, PEOPLES R CHINA;SHANGHAI UNIV, SCH MAT SCI & ENGN, SHANGHAI 200444, PEOPLES R CHINA;SHANGHAI UNIV, MAT GENOME INST, SHANGHAI 200444, PEOPLES R CHINA;INT CTR QUANTUM & MOL STRUCT, DEPT PHYS, SHANGHAI 200444, PEOPLES R CHINA;SHANGHAI KEY LAB HIGH TEMP SUPERCONDUCTORS, SHANGHAI 200444, PEOPLES R CHINA | 2018 |
| 9 | MULTIPLE MODES OF ELECTRICAL ACTIVITIES IN A NEW NEURON MODEL UNDER ELECTROMAGNETIC RADIATION | LV, M;MA, J | NEUROCOMPUTING 205: 375-381 SEP 12 2016 | COMPUTER SCIENCE | 219 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA | 2016 |

| | | | | | | | |
|----|--|--|--|-------------------|-----|--|------|
| 10 | A LOW-COST WATER-IN-SALT ELECTROLYTE FOR A 2.3 V HIGH-RATE CARBON-BASED SUPERCAPACITOR | BU, XD;SU, LJ;DOU, QY;LEI, SL;YAN, XB | JOURNAL OF MATERIALS CHEMISTRY A 7 (13): 7541-7547 APR 7 2019 | MATERIALS SCIENCE | 203 | CHINESE ACAD SCI, LANZHOU INST CHEM PHYS, STATE KEY LAB SOLID LUBRICAT, LAB CLEAN ENERGY CHEM & MAT, LANZHOU 730000, GANSU, PEOPLES R CHINA;UNIV CHINESE ACAD SCI, CTR MAT SCI & OPTOELECT ENGN, BEIJING 100039, PEOPLES R CHINA;DALIAN NATL LAB CLEAN ENERGY, DALIAN 116023, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH MAT SCI & ENGN, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2019 |
| 11 | A REVIEW FOR DYNAMICS OF COLLECTIVE BEHAVIORS OF NETWORK OF NEURONS | MA, J;TANG, J | SCIENCE CHINA-TECHNOLOGICAL SCIENCES 58 (12): 2038-2045 DEC 2015 | ENGINEERING | 192 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;CHINA UNIV MIN & TECHNOL, COLL SCI, XUZHOU 221116, PEOPLES R CHINA | 2015 |
| 12 | MULTI-MODE SURFACE PLASMON RESONANCE ABSORBER BASED ON DART-TYPE SINGLE-LAYER GRAPHENE | CHEN, H;CHEN, ZH;YANG, H;WEN, LH;YI, Z;ZHOU, ZG;DAI, B;ZHANG, JG;WU, XW;WU, PH | RSC ADVANCES 12 (13): 7821-7829 MAR 8 2022 | CHEMISTRY | 183 | SOUTHWEST UNIV SCI & TECHNOL, SCH SCI, STATE KEY LAB ENVIRONM FRIENDLY ENERGY MAT, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;YIBIN UNIV, DIV INTELLIGENT MANUFACTUNING, YIBIN 644600, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL, QUANZHOU 362000, PEOPLES R CHINA | 2022 |

| | | | | | | | |
|----|--|--|--|-------------------|-----|--|------|
| 13 | BROADBAND SOLAR ENERGY ABSORBER BASED ON MONOLAYER MOLYBDENUM DISULFIDE USING TUNGSTEN ELLIPTICAL ARRAYS | LI, JK;CHEN, XF;YI, Z;YANG, H;TANG, YJ;YI, Y;YAO, WT;WANG, JQ;YI, YG | MATERIALS TODAY ENERGY 16: - JUN 2020 | MATERIALS SCIENCE | 153 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SICHUAN CIVIL MIL INTEGRAT INST, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;ZHENGZHOU UNIV, SCH PHYS & ENGN, ZHENGZHOU 450001, PEOPLES R CHINA;ZHENGZHOU UNIV, KEY LAB MAT PHYS, MINIST EDUC CHINA, ZHENGZHOU 450001, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA | 2020 |
| 14 | PREPARATION OF CORE-SHELL HETEROJUNCTION PHOTOCATALYSTS BY COATING CDS NANOPARTICLES ONTO BI4TI3O12 HIERARCHICAL MICROSPHERES AND THEIR PHOTOCATALYTIC REMOVAL OF ORGANIC POLLUTANTS AND CR(VI) IONS | CHENG, TT;GAO, HJ;LIU, GR;PU, ZS;WANG, SF;YI, Z;WU, XW;YANG, H | COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS 633: - PART 2 JAN 20 2022 | CHEMISTRY | 147 | LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, WANZHOU 404000, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |
| 15 | ULTRA-BROADBAND AND WIDE-ANGLE PERFECT SOLAR ABSORBER BASED ON TIN NANODISK AND TI THIN FILM STRUCTURE | QIN, F;CHEN, XF;YI, Z;YAO, WT;YANG, H;TANG, YJ;YI, Y;LI, HL;YI, YG | SOLAR ENERGY MATERIALS AND SOLAR CELLS 211: - JUL 1 2020 | MATERIALS SCIENCE | 142 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SICHUAN CIVIL MIL INTEGRAT INST, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;CHINESE ACAD SCI, INST MICROELECT, KEY LAB MICROELECT DEVICES & INTEGRATED TECHNOL, BEIJING 100029, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA | 2020 |

| | | | | | | | |
|----|--|--|--|-------------------|-----|---|------|
| 16 | PHASE SYNCHRONIZATION BETWEEN TWO NEURONS INDUCED BY COUPLING OF ELECTROMAGNETIC FIELD | MA, J;MI, L;ZHOU, P;XU, Y;HAYAT, T | APPLIED MATHEMATICS AND COMPUTATION 307: 321-328 AUG 15 2017 | MATHEMATICS | 140 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;KING ABDULAZIZ UNIV, FAC SCI, DEPT MATH, NAAM RES GRP, POB 80203, JEDDAH 21589, SAUDI ARABIA;QUAID I AZAM UNIV, DEPT MATH, ISLAMABAD 44000, PAKISTAN | 2017 |
| 17 | A SHORT REVIEW ON HETEROJUNCTION PHOTOCATALYSTS: CARRIER TRANSFER BEHAVIOR AND PHOTOCATALYTIC MECHANISMS | YANG, H | MATERIALS RESEARCH BULLETIN 142: - OCT 2021 | MATERIALS SCIENCE | 138 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA | 2021 |
| 18 | ULTRA-WIDEBAND SOLAR ABSORBER BASED ON REFRACTORY TITANIUM METAL | YU, PQ;YANG, H;CHEN, XF;YI, Z;YAO, WT;CHEN, JF;YI, YG;WU, PH | RENEWABLE ENERGY 158: 227-235 OCT 2020 | ENGINEERING | 137 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, RES CTR PHOTON TECHNOL, KEY LAB INFORMAT FUNCT MAT FUJIAN HIGHER EDUC, QUANZHOU 362000, FUJIAN, PEOPLES R CHINA | 2020 |
| 19 | FABRICATION OF BILAYERED ATTAPULGITE FOR SOLAR STEAM GENERATION WITH HIGH CONVERSION EFFICIENCY | JIA, J;LIANG, WD;SUN, HX;ZHU, ZQ;WANG, CJ;LI, A | CHEMICAL ENGINEERING JOURNAL 361: 999-1006 APR 1 2019 | ENGINEERING | 122 | LANZHOU UNIV TECHNOL, COLL PETROCHEM TECHNOL, LANGONGPING RD 287, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2019 |

| | | | | | | |
|----|---|---|---|-----------|--|------|
| 20 | ISOLATED COPPER SINGLE SITES FOR HIGH-PERFORMANCE ELECTROREDUCTION OF CARBON MONOXIDE TO MULTICARBON PRODUCTS | BAO, HH;QIU, Y;PENG, XY;WANG, JA;MI, YY;ZHAO, SZ;LIU, XJ;LIU, YF;CAO, R;ZHUO, LC;REN, JQ;SUN, JQ;LUO, J;SUN, XP | NATURE COMMUNICATIONS 12 (1): - JAN 11 2021 | CHEMISTRY | 121 TIANJIN UNIV TECHNOL, INST NEW ENERGY MAT & LOW CARBON TECHNOL, SCH MAT SCI & ENGN, TIANJIN 300384, PEOPLES R CHINA;TIANJIN UNIV TECHNOL, TIANJIN KEY LAB PHOTOELECT MAT & DEVICES, SCH MAT SCI & ENGN, TIANJIN 300384, PEOPLES R CHINA;UNIV JINAN, SCH MAT SCI & ENGN, JINAN 250022, PEOPLES R CHINA;UNIV SCI & TECHNOL BEIJING, DEPT ENVIRONM ENGN, BEIJING 100083, PEOPLES R CHINA;CIVIL AVIAT UNIV CHINA, KEY LAB CIVIL AVIAT THERMAL HAZARDS PREVENT & EME, TIANJIN 300300, PEOPLES R CHINA;SHENZHEN UNIV, COLL PHYS & OPTOELECT ENGN, SHENZHEN 518060, PEOPLES R CHINA;SLAC NATL ACCELERATOR LAB, STANFORD SYNCHROTRON RADIAT LIGHTSOURCE, MENLO PK, CA 94025 USA;XIAN UNIV TECHNOL, SCH MAT SCI & ENGN, XIAN 710048, SHANXI, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, GANSU, PEOPLES R CHINA;CHINESE ACAD SCI, INST COAL CHEM, STATE KEY LAB COAL CONVERS, TAIYUAN 030001, SHANXI, PEOPLES R CHINA;UNIV ELECT SCI & TECHNOL CHINA, INST FUNDAMENTAL & FRONTIER SCI, CHENGDU 610054, SICHUAN, PEOPLES R CHINA | 2021 |
|----|---|---|---|-----------|--|------|

| | | | | | | | |
|----|---|---|---|-------------|-----|--|------|
| 21 | THERMAL TUNING OF TERAHERTZ METAMATERIAL ABSORBER PROPERTIES BASED ON VO2 | ZHENG, ZP;LUO, Y;YANG, H;YI, Z;ZHANG, JG;SONG, QJ;YANG, WX;LIU, C;WU, XW;WU, PH | PHYSICAL CHEMISTRY CHEMICAL PHYSICS 24 (15): 8846-8853 APR 13 2022 | CHEMISTRY | 118 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, HUBEI, PEOPLES R CHINA;NORTHEAST PETR UNIV, SCH PHYS & ELECT ENGN, DAQING 163318, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL, QUANZHOU 362000, PEOPLES R CHINA | 2022 |
| 22 | THE DEVIL IS IN THE CHANNELS: MUTUAL-CHANNEL LOSS FOR FINE-GRAINED IMAGE CLASSIFICATION | CHANG, DL;DING, YF;XIE, JY;BHUNIA, AK;LI, XX;MA, Z;WU, M;GUO, J;SONG, YZ | IEEE TRANSACTIONS ON IMAGE PROCESSING 29: 4683-4695 2020 | ENGINEERING | 115 | BEIJING UNIV POSTS & TELECOMMUN, SCH ARTIFICIAL INTELLIGENCE, PATTERN RECOGNIT & INTELLIGENT SYST LAB, BEIJING 100876, PEOPLES R CHINA;UNIV SURREY, CTR VIS SPEECH & SIGNAL PROC, GUILDFORD GU2 7XH, SURREY, ENGLAND;LANZHOU UNIV TECHNOL, SCH COMP & COMMUN, LANZHOU 730050, PEOPLES R CHINA | 2020 |
| 23 | A THEORETICAL STUDY OF A PLASMONIC SENSOR COMPRISING A GOLD NANO-DISK ARRAY ON GOLD FILM WITH A SIO2 SPACER | WANG, XX;ZHU, JK;TONG, H;YANG, XD;WU, XX;PANG, ZY;YANG, H;QI, YP | CHINESE PHYSICS B 28 (4): - APR 2019 | PHYSICS | 110 | LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, GANSU, PEOPLES R CHINA;NORTHWEST NORMAL UNIV, COLL PHYS & ELECT ENGN, LANZHOU 730070, GANSU, PEOPLES R CHINA | 2019 |

| | | | | | | | |
|----|---|--|---|---------|-----|---|------|
| 24 | ELECTRON-ION COLLIDER IN CHINA | ANDERLE, DP;BERTONE, V;CAO, X;CHANG, L;CHANG, NB;CHEN, G;CHEN, XR;CHEN, ZJ;CUI, ZF;DAI, LY;DENG, WT;DING, MH;FENG, X;GONG, C;GUI, LC;GUO, FK;HAN, CD;HE, J;HOU, TJ etc | FRONTIERS OF PHYSICS 16 (6): - DEC 2021 | PHYSICS | 110 | SOUTH CHINA NORMAL UNIV, INST QUANTUM MATTER, GUANGDONG PROV KEY LAB NUCL SCI, GUANGZHOU 510006, PEOPLES R CHINA;UNIV PARIS SACLAY, IRFU, CEA, F-91191 GIF SUR YVETTE, FRANCE;CHINESE ACAD SCI, INST MODERN PHYS, LANZHOU 730000, PEOPLES R CHINA;UNIV CHINESE ACAD SCI, BEIJING 100049, PEOPLES R CHINA;NANKAI UNIV, TIANJIN 300071, PEOPLES R CHINA;XINYANG NORMAL UNIV, XINYANG 464000, PEOPLES R CHINA;GUANGZHOU UNIV, SCH PHYS & MAT SCI, GUANGZHOU 510006, PEOPLES R CHINA;HUNAN UNIV, CHANGSHA 410082, PEOPLES R CHINA; LANZHOU UNIV TECHNOL, LANZHOU 730050, PEOPLES R CHINA etc | 2021 |
| 25 | A DUAL-BAND METAMATERIAL ABSORBER FOR GRAPHENE SURFACE PLASMON RESONANCE AT TERAHERTZ FREQUENCY | CEN, CL;ZHANG, YB;CHEN, XF;YANG, H;YI, Z;YAO, WT;TANG, YJ;YI, YE;WANG, JQ;WU, PH | PHYSICAL SYSTEMS & NANOSTRUCTURES 117: - SP. ISS. SI MAR 2020 | PHYSICS | 107 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, GANSU, PEOPLES R CHINA;SICHUAN CIVIL MIL INTEGRAT INST, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, HUNAN, PEOPLES R CHINA;ZHENGZHOU UNIV, SCH PHYS & ENGN, MINIST EDUC CHINA, ZHENGZHOU 450001, HENAN, PEOPLES R CHINA;ZHENGZHOU UNIV, KEY LAB MAT PHYS, MINIST EDUC CHINA, ZHENGZHOU 450001, HENAN, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, PHOTON TECHNOL RES & DEV CTR, KEY LAB INFORMAT FUNCT MAT FUJIAN HIGHER EDUC, QUANZHOU 362000, FUJIAN, PEOPLES R CHINA | 2020 |

| | | | | | | | |
|----|---|---|---|-------------|-----|--|------|
| 26 | A PHYSICAL VIEW OF COMPUTATIONAL NEURODYNAMICS | MA, J;YANG, ZQ;YANG, LJ;TANG, J | JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE A 20 (9): 639-659 SEP 2019 | ENGINEERING | 106 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, GANSU, PEOPLES R CHINA;BEIHANG UNIV, SCH MATH & SYST SCI, BEIJING 100191, PEOPLES R CHINA;CENT CHINA NORMAL UNIV, DEPT PHYS, WUHAN 430079, HUBEI, PEOPLES R CHINA;CHINA UNIV MIN & TECHNOL, SCH PHYS, XUZHOU 221116, JIANGSU, PEOPLES R CHINA | 2019 |
| 27 | THE ELECTRICAL ACTIVITY OF NEURONS SUBJECT TO ELECTROMAGNETIC INDUCTION AND GAUSSIAN WHITE NOISE | WANG, Y;MA, J;XU, Y;WU, FQ;ZHOU, P | INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS 27 (2): - FEB 2017 | MATHEMATICS | 106 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;KING ABDULAZIZ UNIV, FAC SCI, DEPT MATH, NAAM RES GRP, POB 80203, JEDDAH 21589, SAUDI ARABIA | 2017 |
| 28 | AN ENSEMBLE DISCRETE DIFFERENTIAL EVOLUTION FOR THE DISTRIBUTED BLOCKING FLOWSHOP SCHEDULING WITH MINIMIZING MAKESPAN CRITERION | ZHAO, FQ;ZHAO, LX;WANG, L;SONG, HB | EXPERT SYSTEMS WITH APPLICATIONS 160: - DEC 1 2020 | ENGINEERING | 104 | LANZHOU UNIV TECHNOL, SCH COMP & COMMUN TECHNOL, LANZHOU 730050, PEOPLES R CHINA;TSINGHUA UNIV, DEPT AUTOMAT, BEIJING 10084, PEOPLES R CHINA | 2020 |
| 29 | A REVIEW ON THE MECHANISM, IMPACTS AND CONTROL METHODS OF MEMBRANE FOULING IN MBR SYSTEM | DU, XJ;SHI, YK;JEGATHEESAN, V;UL HAQ, I | MEMBRANES 10 (2): - FEB 2020 | CHEMISTRY | 101 | LANZHOU UNIV TECHNOL, COLL ELECT & INFORMAT ENGN, LANZHOU 730050, PEOPLES R CHINA;RMIT UNIV, SCH ENGN, MELBOURNE, VIC 3000, AUSTRALIA;LANZHOU UNIV TECHNOL, KEY LAB GANSU ADV CONTROL IND PROC, LANZHOU 730050, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, NATL DEMONSTRAT CTR EXPT ELECT & CONTROL ENGN EDU, LANZHOU 730050, PEOPLES R CHINA | 2020 |
| 30 | A CLASS OF INITIALS-DEPENDENT DYNAMICAL SYSTEMS | MA, J;WU, FQ;REN, GD;TANG, J | APPLIED MATHEMATICS AND COMPUTATION 298: 65-76 APR 1 2017 | MATHEMATICS | 95 | CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANGONGPING 287, LANZHOU 730050, GANSU, PEOPLES R CHINA;CHINA UNIV MIN & TECHNOL, DEPT PHYS, XUZHOU 221116, PEOPLES R CHINA | 2017 |

| | | | | | | | |
|----|---|--|--|------------------|----|---|------|
| 31 | CARBON QUANTUM DOTS ASSISTED STRATEGY TO SYNTHESIZE CO@NC FOR BOOSTING PHOTOCATALYTIC HYDROGEN EVOLUTION PERFORMANCE OF CDS | MENG, XY;ZHANG, CC;DONG, CZ;SUN, WJ;JI, D;DING, Y | CHEMICAL ENGINEERING JOURNAL 389: - JUN 1 2020 | ENGINEERING | 93 | LANZHOU UNIV, STATE KEY LAB APPL ORGAN CHEM, KEY LAB NONFERROUS MET CHEM & RESOURCES UTILIZAT, 222 TIANSHUI SOUTH RD, LANZHOU 730000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, COLL PETROCHEM TECHNOL, LANGONGPING RD 287, LANZHOU 730050, PEOPLES R CHINA;CHINESE ACAD SCI, LANZHOU INST CHEM PHYS, STATE KEY LAB OXO SYNTH & SELECT OXIDAT, 18 TIANSHUI MIDDLE RD, LANZHOU 730000, PEOPLES R CHINA | 2020 |
| 32 | FATTY AMINES/GRAPHENE SPONGE FORM-STABLE PHASE CHANGE MATERIAL COMPOSITES WITH EXCEPTIONALLY HIGH LOADING RATES AND ENERGY DENSITY FOR THERMAL ENERGY STORAGE | CHEN, T;LIU, C;MU, P;SUN, HX;ZHU, ZQ;LIANG, WD;LI, A | CHEMICAL ENGINEERING JOURNAL 382: - FEB 15 2020 | ENGINEERING | 91 | LANZHOU UNIV TECHNOL, DEPT CHEM ENGN, COLL PETROCHEM ENGN, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2020 |
| 33 | A TWO-STAGE COOPERATIVE EVOLUTIONARY ALGORITHM WITH PROBLEM-SPECIFIC KNOWLEDGE FOR ENERGY-EFFICIENT SCHEDULING OF NO-WAIT FLOW-SHOP PROBLEM | ZHAO, FQ;HE, X;WANG, L | IEEE TRANSACTIONS ON CYBERNETICS 51 (11): 5291-5303 NOV 2021 | COMPUTER SCIENCE | 88 | LANZHOU UNIV TECHNOL, SCH COMP & COMMUN TECHNOL, LANZHOU 730050, PEOPLES R CHINA;TSINGHUA UNIV, DEPT AUTOMAT, BEIJING 100084, PEOPLES R CHINA | 2021 |
| 34 | <P>SYNTHESIS OF CARNATION FLOWER-LIKE BI2O2CO3 PHOTOCATALYST AND ITS PROMISING APPLICATION FOR PHOTOREDUCTION OF CR(VI)</P> | LI, LX;GAO, HJ;LIU, GR;WANG, SF;YI, Z;WU, XW;YANG, H | ADVANCED POWDER TECHNOLOGY 33 (3): - MAR 2022 | CHEMISTRY | 87 | LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, CHONGQING 404000, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |

| | | | | | | | |
|----|---|---|---|-------------|----|---|------|
| 35 | DESIGN OF ULTRA-NARROW BAND GRAPHENE REFRACTIVE INDEX SENSOR | SHANGGUAN, QY;CHEN, ZH;YANG, H;CHENG, SB;YANG, WX;YI, Z;WU, XW;WANG, SF;YI, YG;WU, PH | SENSORS 22 (17): - SEP 2022 | CHEMISTRY | 87 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, PEOPLES R CHINA;UNIV ELECT SCI & TECHNOL CHINA, STATE KEY LAB ELECT THIN FILM & INTEGRATED DEVICE, SCH ELECT SCI & ENGN, CHENGDU 610054, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, CHONGQING 404000, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL, QUANZHOU 362000, PEOPLES R CHINA | 2022 |
| 36 | EXISTENCE OF POSITIVE SOLUTION FOR A THIRD-ORDER THREE-POINT BVP WITH SIGN-CHANGING GREENS FUNCTION | LI, XL;SUN, JP;KONG, FD | ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS (30): - 2013 | MATHEMATICS | 84 | LANZHOU UNIV TECHNOL, DEPT MATH APPL, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2013 |
| 37 | DYNAMICS AND STOCHASTIC RESONANCE IN A THERMOSENSITIVE NEURON | XU, Y;GUO, YY;REN, GD;MA, J | APPLIED MATHEMATICS AND COMPUTATION 385: - NOV 15 2020 | MATHEMATICS | 79 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANGONGPING 287, LANZHOU 730050, PEOPLES R CHINA;SHANDONG NORMAL UNIV, SCH MATH & STAT, JINAN 250014, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA | 2020 |

| | | | | | | | |
|----|---|--|---|-------------|----|--|------|
| 38 | DESIGN OF TERNARY CATIO3/G-C3N4/AGBR Z-SCHEME HETEROSTRUCTURED PHOTOCATALYSTS AND THEIR APPLICATION FOR DYE PHOTODEGRADATION | YAN, YX;YANG, H;YI, Z;LI, RS;XIAN, T | SOLID STATE SCIENCES 100: - FEB 2020 | PHYSICS | 76 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;QINGHAI NORMAL UNIV, COLL PHYS & ELECT INFORMAT ENGN, XINING 810008, PEOPLES R CHINA | 2020 |
| 39 | TEMPLATE-FREE SYNTHESIS OF BI2O2CO3 HIERARCHICAL NANOTUBES SELF-ASSEMBLED FROM ORDERED NANOPLATES FOR PROMISING PHOTOCATALYTIC APPLICATIONS | LI, LX;SUN, XF;XIAN, T;GAO, HJ;WANG, SF;YI, Z;WU, XW;YANG, H | PHYSICAL CHEMISTRY CHEMICAL PHYSICS 24 (14): 8279-8295 APR 6 2022 | CHEMISTRY | 74 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;QINGHAI NORMAL UNIV, COLL PHYS & ELECT INFORMAT ENGN, XINING 810008, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, WANZHOU 404000, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |
| 40 | FORMATION OF AUTAPSE CONNECTED TO NEURON AND ITS BIOLOGICAL FUNCTION | WANG, CN;GUO, SL;XU, Y;MA, J;TANG, J;ALZHRANI, F;HOBINY, A | COMPLEXITY : - 2017 | MATHEMATICS | 73 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;KING ABDULAZIZ UNIV, NAAM RES GRP, DEPT MATH, FAC SCI, POB 80203, JEDDAH 21589, SAUDI ARABIA;CHINA UNIV MIN & TECHNOL, COLL SCI, XUZHOU 221116, PEOPLES R CHINA | 2017 |
| 41 | A CHAOTIC SYSTEM WITH DIFFERENT SHAPES OF EQUILIBRIA | PHAM, VT;JAFARI, S;WANG, X;MA, J | INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS 26 (4): - APR 2016 | MATHEMATICS | 73 | HANOI UNIV SCI & TECHNOL, SCH ELECT & TELECOMMUN, 01 DAI CO VIET, HANOI, VIETNAM;AMIRKABIR UNIV TECHNOL, DEPT BIOMED ENGN, TEHRAN 158754413, IRAN;SHENZHEN UNIV, INST ADV STUDY, SHENZHEN 518060, GUANGDONG, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA | 2016 |

| | | | | | | | |
|----|---|---|--|-------------------|----|--|------|
| 42 | AN EXCELLENT Z-SCHEME AG ₂ MOO ₄ /BI ₄ TI ₃ O ₁₂ HETEROJUNCTION PHOTOCATALYST: CONSTRUCTION STRATEGY AND APPLICATION IN ENVIRONMENTAL PURIFICATION | CHENG, TT;GAO, HJ;SUN, XF;XIAN, T;WANG, SF;YI, Z;LIU, GR;WANG, XX;YANG, H | ADVANCED POWDER TECHNOLOGY 32 (3): 951-962 MAR 2021 | CHEMISTRY | 72 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;QINGHAI NORMAL UNIV, COLL PHYS & ELECT INFORMAT ENGN, XINING 810008, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, CHONGQING 404000, WANZHOU, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA | 2021 |
| 43 | POTENTIALLY SCALABLE FABRICATION OF SALT-REJECTION EVAPORATOR BASED ON ELECTROGENERATED POLYPYRROLE-COATED NICKEL FOAM FOR EFFICIENT SOLAR STEAM GENERATION | WANG, S;FAN, YK;WANG, F;SU, YN;ZHOU, X;ZHU, ZQ;SUN, HX;LIANG, WD;LI, A | DESALINATION 505: - JUN 1 2021 | CHEMISTRY | 69 | LANZHOU UNIV TECHNOL, COLL PETROCHEM TECHNOL, LANGONGPING RD 287, LANZHOU 730050, PEOPLES R CHINA;ANKANG UNIV, DEPT CHEM & CHEM ENGN, ANKANG 725000, SHAANXI, PEOPLES R CHINA | 2021 |
| 44 | DESIGN STRATEGIES OF 3D CARBON-BASED ELECTRODES FOR CHARGE/ION TRANSPORT IN LITHIUM ION BATTERY AND SODIUM ION BATTERY | ZHANG, TY;RAN, F | ADVANCED FUNCTIONAL MATERIALS 31 (17): - APR 2021 | MATERIALS SCIENCE | 69 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730500, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH MECH & ELECT ENGN, LANZHOU 730050, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH MAT SCI & ENGN, LANZHOU 730500, PEOPLES R CHINA | 2021 |
| 45 | COMPARATIVE INVESTIGATION ON SYNTHESIS, MORPHOLOGICAL TAILORING AND PHOTOCATALYTIC ACTIVITIES OF BI ₂ O ₂ CO ₃ NANOSTRUCTURES | LI, LX;GAO, HJ;YI, Z;WANG, SF;WU, XW;LI, RS;YANG, H | COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS 644: - JUL 5 2022 | CHEMISTRY | 69 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, WANZHOU 404000, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |

| | | | | | | | |
|----|--|---|--|-----------------------|----|--|------|
| 46 | A NEW NEURON MODEL UNDER ELECTROMAGNETIC FIELD | WU, FQ;MA, J;ZHANG, G | APPLIED MATHEMATICS AND COMPUTATION 347: 590-599 APR 15 2019 | MATHEMATICS | 68 | TONGJI UNIV, SCH AEROSP ENGN & APPL MECH, SHANGHAI 200092, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2019 |
| 47 | RPA-CAS12A-FS: A FRONTLINE NUCLEIC ACID RAPID DETECTION SYSTEM FOR FOOD SAFETY BASED ON CRISPR-CAS12A COMBINED WITH RECOMBINASE POLYMERASE AMPLIFICATION | LIU, H;WANG, JB;ZENG, HJ;LIU, XF;JIANG, W;WANG, Y;OUYANG, WB;TANG, XM | FOOD CHEMISTRY 334: - JAN 1 2021 | AGRICULTURAL SCIENCES | 66 | SHANGHAI ACAD AGR SCI, INST BIOTECHNOL RES, 2901 BEIDI RD, SHANGHAI 201106, PEOPLES R CHINA;KEY LAB AGR GENET & BREEDING, 2901 BEIDI RD, SHANGHAI 201106, PEOPLES R CHINA;MINIST AGR & RURAL AFFAIRS, CROPS ECOL ENVIRONM SECUR INSPECT & SUPERVIS CTR, 2901 BEIDI RD, SHANGHAI 201106, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH LIFE SCI & ENGN, LANZHOU 730050, PEOPLES R CHINA | 2021 |
| 48 | A PIEZOELECTRIC SENSING NEURON AND RESONANCE SYNCHRONIZATION BETWEEN AUDITORY NEURONS UNDER STIMULUS | ZHOU, P;YAO, Z;MA, J;ZHU, ZG | CHAOS SOLITONS & FRACTALS 145: - APR 2021 | PHYSICS | 64 | CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANGONGPING 287, LANZHOU 730050, PEOPLES R CHINA | 2021 |
| 49 | A SELF-LEARNING DISCRETE JAYA ALGORITHM FOR MULTIOBJECTIVE ENERGY-EFFICIENT DISTRIBUTED NO-IDLE FLOW-SHOP SCHEDULING PROBLEM IN HETEROGENEOUS FACTORY SYSTEM | ZHAO, FQ;MA, R;WANG, L | IEEE TRANSACTIONS ON CYBERNETICS : - AUG 20 2021 | COMPUTER SCIENCE | 60 | LANZHOU UNIV TECHNOL, SCH COMP & COMMUN TECHNOL, LANZHOU 730050, PEOPLES R CHINA;TSINGHUA UNIV, DEPT AUTOMAT, BEIJING 100084, PEOPLES R CHINA | 2021 |
| 50 | A COOPERATIVE WATER WAVE OPTIMIZATION ALGORITHM WITH REINFORCEMENT LEARNING FOR THE DISTRIBUTED ASSEMBLY NO-IDLE FLOWSHOP SCHEDULING PROBLEM | ZHAO, FQ;ZHANG, LX;CAO, J;TANG, JX | COMPUTERS & INDUSTRIAL ENGINEERING 153: - MAR 2021 | COMPUTER SCIENCE | 60 | LANZHOU UNIV TECHNOL, SCH COMP & COMMUN TECHNOL, LANZHOU 730050, PEOPLES R CHINA | 2021 |

| | | | | | | | |
|----|--|---|--|-------------|----|---|------|
| 51 | MEMRISTIVE RULKOV NEURON MODEL WITH MAGNETIC INDUCTION EFFECTS | LI, KX;BAO, H;LI, HZ;MA, J;HUA, ZY;BAO, BC | IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS 18 (3): 1726-1736 MAR 2022 | ENGINEERING | 58 | CHANGZHOU UNIV, SCH MICROELECT & CONTROL ENGN, CHANGZHOU 213164, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;HARBIN INST TECHNOL, SCH COMP SCI & TECHNOL, SHENZHEN 518055, PEOPLES R CHINA | 2022 |
| 52 | ELECTRICAL MODE TRANSITION OF HYBRID NEURONAL MODEL INDUCED BY EXTERNAL STIMULUS AND ELECTROMAGNETIC INDUCTION | LIU, Y;MA, J;XU, Y;JIA, Y | INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS 29 (11): - OCT 2019 | MATHEMATICS | 56 | CENT CHINA NORMAL UNIV, INST BIOPHYS, WUHAN 430079, HUBEI, PEOPLES R CHINA;CENT CHINA NORMAL UNIV, DEPT PHYS, WUHAN 430079, HUBEI, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, GANSU, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;KING ABDULAZIZ UNIV, FAC SCI, DEPT MATH, NAAM RES GRP, POB 80203, JEDDAH 21589, SAUDI ARABIA | 2019 |
| 53 | CHEMICAL AND ELECTRICAL SYNAPSE-MODULATED DYNAMICAL PROPERTIES OF COUPLED NEURONS UNDER MAGNETIC FLOW | MOSTAGHIMI, S;NAZARIMEHR, F;JAFARI, S;MA, J | APPLIED MATHEMATICS AND COMPUTATION 348: 42-56 MAY 1 2019 | MATHEMATICS | 52 | AMIRKABIR UNIV TECHNOL, BIOMED ENGN DEPT, TEHRAN 158754413, IRAN;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU, GANSU, PEOPLES R CHINA | 2019 |

| | | | | | | | |
|----|---|--|---|-------------|----|--|------|
| 54 | INCREASING CRYOSPHERIC HAZARDS IN A WARMING CLIMATE | DING, YJ;MU, CC;WU, TH;HU, GJ;ZOU, DF;WANG, D;LI, WP;WU, XD | EARTH-SCIENCE REVIEWS 213: - FEB 2021 | GEOSCIENCES | 51 | CHINESE ACAD SCI, NORTHWEST INST ECOENVIRONM & RESOURCE, STATE KEY LAB CRYOSPHER SCI, CRYOSPHERE RES STN QINGHAI TIBETAN PLATEAU, LANZHOU 730000, GANSU, PEOPLES R CHINA;SOUTHERN MARINE SCI & ENGN GUANGDONG LAB GUANGZHO, GUANGZHOU 511458, PEOPLES R CHINA;LANZHOU UNIV, COLL EARTH & ENVIRONM SCI, KEY LAB WESTERN CHINAS ENVIRONM SYST, MINIST EDUC, LANZHOU 730000, PEOPLES R CHINA;CHINESE ACAD SCI, KEY LAB ECOHYDROL RIVER BASIN SCI, 320 WEST DONGGANG RD, LANZHOU 730000, PEOPLES R CHINA;UNIV CHINESE ACAD SCI, 19 A YUQUAN RD, BEIJING 100049, PEOPLES R CHINA;UNIV COOPERAT POLAR RES, BEIJING 100875, PEOPLES R CHINA;SOUTHERN MARINE SCI & ENGN GUANGDONG LAB ZHUHAI, ZHUHAI 519000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH CIVIL ENGN, 287 LANGONGPING RD, LANZHOU 730050, PEOPLES R CHINA | 2021 |
| 55 | SIMULATION OF THE PRESENT AND FUTURE PROJECTION OF PERMAFROST ON THE QINGHAI-TIBET PLATEAU WITH STATISTICAL AND MACHINE LEARNING MODELS | NI, J;WU, TH;ZHU, XF;HU, GJ;ZOU, DF;WU, XD;LI, R;XIE, CW;QIAO, YP;PANG, QQ;HAO, JM;YANG, C | JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSP HERES 126 (2): - JAN 27 2021 | GEOSCIENCES | 51 | CHINESE ACAD SCI, CRYOSPHERE RES STN QINGHAI TIBET PLATEAU, STATE KEY LAB CRYOSPHER SCI, NORTHWEST INST ECOENVIRONM & RESOURCES, LANZHOU, PEOPLES R CHINA;UNIV CHINESE ACAD SCI, COLL RESOURCES & ENVIRONM, BEIJING, PEOPLES R CHINA;SOUTHERN MARINE SCI & ENGN GUANGDONG LAB, GUANGZHOU, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH CIVIL ENGN, LANZHOU, PEOPLES R CHINA | 2021 |
| 56 | A NOVEL PLASMONIC REFRACTIVE INDEX SENSOR BASED ON GOLD/SILICON COMPLEMENTARY GRATING STRUCTURE* | WANG, XX;ZHU, JK;XU, YQ;QI, YP;ZHANG, LP;YANG, H;YI, Z | CHINESE PHYSICS B 30 (2): - FEB 2021 | PHYSICS | 50 | LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;NORTHWEST NORMAL UNIV, COLL PHYS & ELECT ENGN, LANZHOU 730070, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA | 2021 |

| | | | | | | | |
|----|---|---|--|-------------------|----|---|------|
| 57 | LANDWEBER ITERATIVE METHOD FOR IDENTIFYING THE INITIAL VALUE PROBLEM OF THE TIME-SPACE FRACTIONAL DIFFUSION-WAVE EQUATION | YANG, F;ZHANG, Y;LI, XX | NUMERICAL ALGORITHMS 83 (4): 1509-1530 APR 2020 | MATHEMATICS | 41 | LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2020 |
| 58 | PROGRESS IN CERAMIC MATERIALS AND STRUCTURE DESIGN TOWARD ADVANCED THERMAL BARRIER COATINGS | WEI, ZY;MENG, GH;CHEN, L;LI, GR;LIU, MJ;ZHANG, WX;ZHAO, LN;YE, FX;MA, Z;PAN, W;LIU, M;ZHOU, KS;LI, CJ etc | JOURNAL OF ADVANCED CERAMICS 11 (7): 985-1068 JUL 2022 | MATERIALS SCIENCE | 37 | XI AN JIAO TONG UNIV, SCH MAT SCI & ENGN, STATE KEY LAB MECH BEHAV MAT, XIAN 710049, PEOPLES R CHINA;XI AN JIAO TONG UNIV, SCH AEROSP ENGN, DEPT ENGN MECH, STATE KEY LAB STRENGTH & VIBRAT MECH STRUCT, XIAN 710049, PEOPLES R CHINA;XIAN AEROSP COMPOSITE RES INST, XIAN 710025, PEOPLES R CHINA;AECC BEIJING INST AERONAUT MAT, BEIJING 100095, PEOPLES R CHINA;HARBIN INST TECHNOL, SCH MAT SCI & ENGN, HARBIN 150001, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA etc | 2022 |
| 59 | MERNRISTOR INITIAL-OFFSET BOOSTING IN MEMRISTIVE HR NEURON MODEL WITH HIDDEN FIRING PATTERNS | BAO, H;LIU, WB;MA, J;WU, HG | INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS 30 (10): - AUG 2020 | MATHEMATICS | 36 | NANJING UNIV AERONAUT & ASTRONAUT, COLL AUTOMAT ENGN, NANJING 210016, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;CHANGZHOU UNIV, SCH INFORMAT SCI & ENGN, CHANGZHOU 213164, PEOPLES R CHINA | 2020 |

| | | | | | | | |
|----|---|--|---|-------------------|----|---|------|
| 60 | ENHANCED PHOTOCATALYTIC ACTIVITY, MECHANISM AND POTENTIAL APPLICATION OF I-DOPED-BI4TI3O12 PHOTOCATALYSTS | CHENG, T;MA, Q;GAO, H;MENG, S;LU, Z;WANG, S;YI, Z;WU, X;LIU, G;WANG, X;YANG, H | MATERIALS TODAY CHEMISTRY 23: - MAR 2022 | MATERIALS SCIENCE | 33 | LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;HENAN NORMAL UNIV, SCH PHYS, XINXIANG 453007, HENAN, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, CHONGQING 404000, WANZHOU, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |
| 61 | HIGH EFFICIENCY TITANIUM OXIDES AND NITRIDES ULTRA-BROADBAND SOLAR ENERGY ABSORBER AND THERMAL EMITTER FROM 200 NM TO 2600 NM | ZHENG, Y;WU, PH;YANG, H;YI, Z;LUO, Y;LIU, L;SONG, Q;PAN, M;ZHANG, JG;CAI, PG | OPTICS AND LASER TECHNOLOGY 150: - JUN 2022 | ENGINEERING | 33 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, COLL PHYS & INFORMAT ENGN, QUANZHOU 362000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;ZHEJIANG UNIV TECHNOL, COLL SCI, DEPT APPL PHYS, HANGZHOU 310023, PEOPLES R CHINA | 2022 |
| 62 | PHASE SYNCHRONIZATION AND ENERGY BALANCE BETWEEN NEURONS | XIE, Y;YAO, Z;MA, J | FRONTIERS OF INFORMATION TECHNOLOGY & ELECTRONIC ENGINEERING 23 (9): 1407-1420 SP. ISS. SI SEP 2022 | COMPUTER SCIENCE | 32 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA | 2022 |

| | | | | | | | |
|----|--|--|--|-------------|----|--|------|
| 63 | MORPHOLOGY MODULATION OF HOLLOW-SHELL ZNS(OH)(6) FOR ENHANCED PHOTODEGRADATION OF METHYLENE BLUE | GU, YF;GUO, BB;YI, Z;WU, XW;ZHANG, J;YANG, H | COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 653: - NOV 20 2022 | CHEMISTRY | 31 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |
| 64 | HOW TO WAKE UP THE ELECTRIC SYNAPSE COUPLING BETWEEN NEURONS? | ZHOU, P;ZHANG, XF;MA, J | NONLINEAR DYNAMICS 108 (2): 1681-1695 APR 2022 | ENGINEERING | 29 | CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA | 2022 |
| 65 | SYNTHESIS OF A SELF-ASSEMBLED DUAL MORPHOLOGIES AG-NPS/SRMOO4 PHOTOCATALYST WITH LSPR EFFECT FOR THE DEGRADATION OF METHYLENE BLUE DYE | GU, YF;GUO, BB;YI, Z;WU, XW;ZHANG, J;YANG, H | CHEMISTRYSELECT 7 (29): - AUG 5 2022 | CHEMISTRY | 25 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA | 2022 |

| | | | | | | | |
|----|---|--|--|-------------------|----|---|------|
| 66 | A NOVEL PHOTOLUMINESCENCE PHENOMENON IN A SRMOO4/SRWO4 MICRO/NANO HETEROJUNCTION PHOSPHORS OBTAINED BY THE POLYACRYLAMIDE GEL METHOD COMBINED WITH LOW TEMPERATURE CALCINATION TECHNOLOGY | GAO, HJ;YU, C;WANG, Y;WANG, SF;YANG, H;WANG, F;TANG, SN;YI, Z;LI, DF | JOURNAL OF LUMINESCENCE 243: - MAR 2022 | PHYSICS | 23 | LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MED, LANZHOU 730050, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, CHONGQING 404000, WANZHOU, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, CHONGQING KEY LAB GEOL ENVIRONM MONITORING & DISA, CHONGQING 404000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;SICHUAN UNIV, COLL MAT SCI & ENGN, CHENGDU 610064, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 400065, PEOPLES R CHINA | 2022 |
| 67 | ELECTROCHEMICAL PERFORMANCE OF POLYANILINE-COATED GAMMA-MNO2 ON CARBON CLOTH AS FLEXIBLE ELECTRODE FOR SUPERCAPACITOR | ZHU, YQ;XU, H;CHEN, PD;BAO, YH;JIANG, XD;CHEN, Y | ELECTROCHIMICA ACTA 413: - MAY 1 2022 | CHEMISTRY | 21 | LANZHOU UNIV TECHNOL, COLL PETROCHEM TECHNOL, LANZHOU, PEOPLES R CHINA;KEY LAB LOW CARBON ENERGY & CHEM ENGN GANSU PROV, LANZHOU, PEOPLES R CHINA | 2022 |
| 68 | CONSTRUCTION OF CEO2/YMNO3 AND CEO2/MGAL2O4/YMNO3 PHOTOCATALYSTS AND ADSORPTION OF DYES AND PHOTOCATALYTIC OXIDATION OF ANTIBIOTICS: PERFORMANCE PREDICTION, DEGRADATION PATHWAY AND MECHANISM INSIGHT BR | WANG, SF;LI, MY;GAO, HJ;YIN, ZJ;CHEN, CL;YANG, H;FANG, LM;ANGADI, J;YI, Z;LI, DF | APPLIED SURFACE SCIENCE 608: - JAN 15 2023 | MATERIALS SCIENCE | 18 | CHONGQING THREE GORGES UNIV, CHONGQING KEY LAB GEOL ENVIRONM MONITORING & DISAS, CHONGQING 404000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;CHINA ACAD ENGN PHYS, INST NUCL PHYS & CHEM, MIANYANG 621900, SICHUAN, PEOPLES R CHINA;DEPT PHYS, P C JABIN SCI COLL, HUBBALLI 580031, KARNATAKA, INDIA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 400065, PEOPLES R CHINA | 2023 |

| | | | | | | | |
|----|--|--|---|-------------------|----|--|------|
| 69 | COMPARISON OF MINIMALLY INVASIVE SURGERY TRANSFORAMINAL LUMBAR INTERBODY FUSION AND TLIF FOR TREATMENT OF LUMBAR SPINE STENOSIS | GAO, GD;CAO, LZ;DU, XZ;XU, B;ZHANG, P;ZHANG, XG;WANG, R;QUAN, Z | JOURNAL OF HEALTHCARE ENGINEERING 2022: - JAN 25 2022 | CLINICAL MEDICINE | 17 | GANSU UNIV CHINESE MED, AFFILIATED HOSP, DEPT SPINAL SURG, LANZHOU 730000, GANSU, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, COLL ELECT & INFORMAT ENGN, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2022 |
| 70 | EXPERIMENTAL RESEARCH ON THE SEISMIC PERFORMANCE OF PRECAST CONCRETE FRAME WITH REPLACEABLE ARTIFICIAL CONTROLLABLE PLASTIC HINGES | HUANG, H;LI, M;YUAN, YJ;BAI, H | JOURNAL OF STRUCTURAL ENGINEERING 149 (1): - JAN 1 2023 | ENGINEERING | 16 | XIAN TECHNOL UNIV, SCH CIVIL & ARCHITECTURE ENGN, XIAN 710061, PEOPLES R CHINA;CHANGAN UNIV, SCH CIVIL ENGN, XIAN 710061, PEOPLES R CHINA;CHANGAN UNIV, MASTER SCH CIVIL ENGN, XIAN 710061, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH CIVIL ENGN, LANZHOU 730050, PEOPLES R CHINA | 2023 |
| 71 | ULTRA LONG INFRARED METAMATERIAL ABSORBER WITH HIGH ABSORPTION AND BROAD BAND BASED ON NANO CROSS SURROUNDING | LIANG, SR;XU, F;YANG, H;CHENG, SB;YANG, WX;YI, Z;SONG, Q;WU, PH;CHEN, J;TANG, CJ | OPTICS AND LASER TECHNOLOGY 158: - PART A FEB 2023 | ENGINEERING | 16 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, HUBEI, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, COLL CHEM ENGN & MAT SCI, QUANZHOU 362000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, RES CTR PHOTON TECHNOL, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL &, QUANZHOU 362000, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, KEY LAB INFORMAT FUNCT MAT FUJIAN HIGHER EDUC, QUANZHOU 362000, PEOPLES R CHINA;NANJING UNIV POSTS & TELECOMMUN, COLL ELECT & OPT ENGN, NANJING 210023, PEOPLES R CHINA;ZHEJIANG UNIV TECHNOL, COLL SCI, HANGZHOU 310023, PEOPLES R CHINA | 2023 |

| | | | | | | | |
|----|---|---|--|-------------|----|--|------|
| 72 | INTEGRATING SUPERCAPACITOR WITH SODIUM HYALURONATE BASED HYDROGEL AS A NOVEL ALL-IN-ONE WOUND DRESSING: SELF-POWERED ELECTRONIC STIMULATION | WANG, XY;ZHANG, WJ;ZHOU, Q;RAN, F | CHEMICAL ENGINEERING JOURNAL 452: - PART 3 JAN 15 2023 | ENGINEERING | 11 | LANZHOU UNIV TECHNOL, SCH MAT SCI & ENGN, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, GANSU, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH LIFE SCI & ENGN, LANZHOU 730050, GANSU, PEOPLES R CHINA | 2023 |
| 73 | HIGH CONFIDENCE PLASMONIC SENSOR BASED ON PHOTONIC CRYSTAL FIBERS WITH A U-SHAPED DETECTION CHANNEL | ZHU, WL;YI, YT;YI, Z;BIAN, L;YANG, H;ZHANG, JG;YU, Y;LIU, C;LI, GF;WU, XW | PHYSICAL CHEMISTRY CHEMICAL PHYSICS 25 (12): 8583-8591 MAR 22 2023 | CHEMISTRY | 10 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, KEY LAB MFG PROC TESTINGTECHNOL, STATE KEY LAB ENVIRONM FRIENDLY ENERGY MAT,MINIST, MIANYANG 621010, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;NATL UNIV DEF TECHNOL, COLL LIBERAL ARTS & SCI, HUNAN PROV KEY LAB NOVEL NANOOPTOELECT INFORMAT MA, CHANGSHA 410073, PEOPLES R CHINA;NORTHEAST PETR UNIV, SCH PHYS & ELECT ENGN, DAQING 163318, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;WUHAN UNIV SCI & TECHNOL, HUBEI KEY LAB MECH TRANSMISS & MFG ENGN, WUHAN 430081, PEOPLES R CHINA | 2023 |
| 74 | ENERGY BALANCE AND SYNCHRONIZATION VIA INDUCTIVE-COUPLING IN FUNCTIONAL NEURAL CIRCUITS | XIE, Y;ZHOU, P;MA, J | APPLIED MATHEMATICAL MODELLING 113: 175-187 JAN 2023 | ENGINEERING | 7 | CHONGQING UNIV POSTS & TELECOMMUN, SCH SCI, CHONGQING 430065, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA | 2023 |

| | | | | | | | |
|----|---|--|--|-------------------|---|--|------|
| 75 | SURFACE WETTABILITY OF VARIOUS PHASES OF TITANIA THIN FILMS: ATOMIC-SCALE SIMULATION STUDIES | ZHU, P;DASTAN, D;LIU, L;WU, LK;SHI, ZC;CHU, QQ;ALTA, F;MOHAMMED, MKA | JOURNAL OF MOLECULAR GRAPHICS & MODELLING 118: - JAN 2023 | COMPUTER SCIENCE | 6 | CHANGZHOU UNIV, SCH MECH ENGN, CHANGZHOU 213164, JIANGSU, PEOPLES R CHINA;CHANGZHOU UNIV, JIANGSU KEY LAB GREEN PROC EQUIPMENT, CHANGZHOU 213164, JIANGSU, PEOPLES R CHINA;CORNELL UNIV, DEPT MAT SCI & ENGN, ITHACA, NY 14850 USA;JIANGXI ACAD SCI, INST APPL PHYS, NANCHANG 330096, JIANGXI, PEOPLES R CHINA;OCEAN UNIV CHINA, SCH MAT SCI & ENGN, QINGDAO 266100, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH MAT SCI & ENGN, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;WOMEN UNIV AZAD JAMMU & KASHMIR BAGH, DEPT ENVIRONM SCI, BAGH 12500, AZAD KASHMIR, PAKISTAN;AL MUSTAQBAL UNIV COLL, DEPT MED PHYS, 51001, HILLAH, IRAQ | 2023 |
| 76 | DIFFUSIVE FIELD COUPLING-INDUCED SYNCHRONIZATION BETWEEN NEURAL CIRCUITS UNDER ENERGY BALANCE | WANG, Y;SUN, GP;REN, GD | CHINESE PHYSICS B 32 (4): - MAR 1 2023 | PHYSICS | 6 | LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA;SHAANXI NORMAL UNIV, SCH PHYS & INFORMAT TECHNOL, XIAN 710062, PEOPLES R CHINA | 2023 |
| 77 | ACTIVE TUNABLE TERAHERTZ BANDWIDTH ABSORBER BASED ON SINGLE LAYER GRAPHENE | LI, WX;YI, YT;YANG, H;CHENG, SB;YANG, WX;ZHANG, HF;YI, Z;YI, YG;LI, HL | COMMUNICATIONS IN THEORETICAL PHYSICS 75 (4): - APR 1 2023 | PHYSICS | 5 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;CHINESE ACAD SCI, INST MICROELECT, KEY LAB MICROELECT DEVICES & INTEGRATED TECHNOL, BEIJING 100029, PEOPLES R CHINA | 2023 |
| 78 | INFLUENCE OF STEEL FIBER ON THE WATER ABSORPTION OF 3D PRINTED CONCRETE | ZHANG, Y;ZHANG, YS;QIAN, RS;LIU, GJ;DU, HJ | MATERIALS LETTERS 330: - JAN 1 2023 | MATERIALS SCIENCE | 4 | LANZHOU UNIV TECHNOL, SCH CIVIL ENGN, LANZHOU 730050, PEOPLES R CHINA;ZHEJIANG UNIV TECHNOL, COLL CIVIL ENGN & ARCHITECTURE, HANGZHOU 310023, PEOPLES R CHINA;SUZHOU UNIV SCI & TECHNOL, SCH CIVIL ENGN, SUZHOU 215011, PEOPLES R CHINA;NATL UNIV SINGAPORE, DEPT CIVIL & ENVIRONM ENGN, SINGAPORE 117576, SINGAPORE | 2023 |

2、热点论文

| 序号 | 文章标题 | 作者 | 来源出版物 | 所属学科 | 被引次数 | 地址 | 出版年 |
|----|--|---|--|-----------|------|--|------|
| 1 | MULTI-MODE SURFACE PLASMON RESONANCE ABSORBER BASED ON DART-TYPE SINGLE-LAYER GRAPHENE | CHEN, H;CHEN, ZH;YANG, H;WEN, LH;YI, Z;ZHOU, ZG;DAI, B;ZHANG, JG;WU, XW;WU, PH | RSC ADVANCES 12 (13): 7821-7829 MAR 8 2022 | CHEMISTRY | 183 | SOUTHWEST UNIV SCI & TECHNOL, SCH SCI, STATE KEY LAB ENVIRONM FRIENDLY ENERGY MAT, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;YIBIN UNIV, DIV INTELLIGENT MANUFACTUNING, YIBIN 644600, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL, QUANZHOU 362000, PEOPLES R CHINA | 2022 |
| 2 | THERMAL TUNING OF TERAHERTZ METAMATERIAL ABSORBER PROPERTIES BASED ON VO2 | ZHENG, ZP;LUO, Y;YANG, H;YI, Z;ZHANG, JG;SONG, QJ;YANG, WX;LIU, C;WU, XW;WU, PH | PHYSICAL CHEMISTRY CHEMICAL PHYSICS 24 (15): 8846-8853 APR 13 2022 | CHEMISTRY | 118 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, HUBEI, PEOPLES R CHINA;NORTHEAST PETR UNIV, SCH PHYS & ELECT ENGN, DAQING 163318, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL, QUANZHOU 362000, PEOPLES R CHINA | 2022 |

| | | | | | | | |
|---|---|---|--|-------------------|----|---|------|
| 3 | DESIGN OF ULTRA-NARROW BAND GRAPHENE REFRACTIVE INDEX SENSOR | SHANGGUAN, QY;CHEN, ZH;YANG, H;CHENG, SB;YANG, WX;YI, Z;WU, XW;WANG, SF;YI, YG;WU, PH | SENSORS 22 (17): - SEP 2022 | CHEMISTRY | 87 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, PEOPLES R CHINA;UNIV ELECT SCI & TECHNOL CHINA, STATE KEY LAB ELECT THIN FILM & INTEGRATED DEVICE, SCH ELECT SCI & ENGN, CHENGDU 610054, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, SICHUAN, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;CHONGQING THREE GORGES UNIV, SCH ELECT & INFORMAT ENGN, CHONGQING 404000, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL, QUANZHOU 362000, PEOPLES R CHINA | 2022 |
| 4 | PROGRESS IN CERAMIC MATERIALS AND STRUCTURE DESIGN TOWARD ADVANCED THERMAL BARRIER COATINGS | WEI, ZY;MENG, GH;CHEN, L;LI, GR;LIU, MJ;ZHANG, WX;ZHAO, LN;ZHANG, Q;ZHANG, XD; CUI, H;WANG, Y;YE, FX;MA, Z;PAN, W;LIU, M;ZHOU, KS etc | JOURNAL OF ADVANCED CERAMICS 11 (7): 985-1068 JUL 2022 | MATERIALS SCIENCE | 37 | XI AN JIAO TONG UNIV, SCH MAT SCI & ENGN, STATE KEY LAB MECH BEHAV MAT, XIAN 710049, PEOPLES R CHINA;XI AN JIAO TONG UNIV, SCH AEROSP ENGN, DEPT ENGN MECH, STATE KEY LAB STRENGTH & VIBRAT MECH STRUCT, XIAN 710049, PEOPLES R CHINA;XIAN AEROSP COMPOSITE RES INST, XIAN 710025, PEOPLES R CHINA;AECC BEIJING INST AERONAUT MAT, BEIJING 100095, PEOPLES R CHINA;HARBIN INST TECHNOL, SCH MAT SCI & ENGN, HARBIN 150001, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA etc | 2022 |

| | | | | | | | |
|---|---|--|--|-------------------|----|--|------|
| 5 | HIGH SENSITIVITY ACTIVE ADJUSTABLE GRAPHENE ABSORBER FOR REFRACTIVE INDEX SENSING APPLICATIONS | SHANGGUAN, QY;ZHAO, Y;SONG, ZJ;WANG, J;YANG, H;CHEN, J;LIU, C;CHENG, SB;YANG, WX;YI, Z | DIAMOND AND RELATED MATERIALS 128: - OCT 2022 | MATERIALS SCIENCE | 22 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, HUBEI, PEOPLES R CHINA;AVIAT KEY LAB SCI & TECHNOL ALTITUDE SIMULAT, MIANYANG 621700, PEOPLES R CHINA;TSINGHUA UNIV, DEPT ENGN MECH, BEIJING 100084, PEOPLES R CHINA;POLYCRYSTALLINE SILICON CO LTD, INNER MONGOLIA ERDOS, ERDOS 016064, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;NANJING UNIV POSTS & TELECOMMUN, COLL ELECT & OPT ENGN, NANJING 210023, PEOPLES R CHINA;NORTHEAST PETR UNIV, SCH PHYS & ELECT ENGN, DAQING 163318, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA | 2022 |
| 6 | ULTRA LONG INFRARED METAMATERIAL ABSORBER WITH HIGH ABSORPTION AND BROAD BAND BASED ON NANO CROSS SURROUNDING | LIANG, SR;XU, F;YANG, H;CHENG, SB;YANG, WX;YI, Z;SONG, Q;WU, PH;CHEN, J;TANG, CJ | OPTICS AND LASER TECHNOLOGY 158: - PART A FEB 2023 | ENGINEERING | 16 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, HUBEI, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, COLL CHEM ENGN & MAT SCI, QUANZHOU 362000, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, STATE KEY LAB ADV PROC & RECYCLING NONFERROUS MET, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, RES CTR PHOTON TECHNOL, FUJIAN PROV KEY LAB ADV MICRONANO PHOTON TECHNOL &, QUANZHOU 362000, PEOPLES R CHINA;QUANZHOU NORMAL UNIV, KEY LAB INFORMAT FUNCT MAT FUJIAN HIGHER EDUC, QUANZHOU 362000, PEOPLES R CHINA;NANJING UNIV POSTS & TELECOMMUN, COLL ELECT & OPT ENGN, NANJING 210023, PEOPLES R CHINA;ZHEJIANG UNIV TECHNOL, COLL SCI, HANGZHOU 310023, PEOPLES R CHINA | 2023 |

| | | | | | | | |
|---|---|---|--|-----------|----|--|------|
| 7 | HIGH CONFIDENCE PLASMONIC SENSOR BASED ON PHOTONIC CRYSTAL FIBERS WITH A U-SHAPED DETECTION CHANNEL | ZHU, WL;YI, YT;YI, Z;BIAN, L;YANG, H;ZHANG, JG;YU, Y;LIU, C;LI, GF;WU, XW | PHYSICAL CHEMISTRY CHEMICAL PHYSICS 25 (12): 8583-8591 MAR 22 2023 | CHEMISTRY | 10 | SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, KEY LAB MFG PROC TESTINGTECHNOL, STATE KEY LAB ENVIRONM FRIENDLY ENERGY MAT,MINIST, MIANYANG 621010, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;JINZHONG UNIV, DEPT PHYS, JINZHONG 030619, PEOPLES R CHINA;NATL UNIV DEF TECHNOL, COLL LIBERAL ARTS & SCI, HUNAN PROV KEY LAB NOVEL NANOOPTOELECT INFORMAT MA, CHANGSHA 410073, PEOPLES R CHINA;NORTHEAST PETR UNIV, SCH PHYS & ELECT ENGN, DAQING 163318, PEOPLES R CHINA;JISHOU UNIV, SCH CHEM & CHEM ENGN, JISHOU 416000, PEOPLES R CHINA;WUHAN UNIV SCI & TECHNOL, HUBEI KEY LAB MECH TRANSMISS & MFG ENGN, WUHAN 430081, PEOPLES R CHINA | 2023 |
| 8 | ACTIVE TUNABLE TERAHERTZ BANDWIDTH ABSORBER BASED ON SINGLE LAYER GRAPHENE | LI, WX;YI, YT;YANG, H;CHENG, SB;YANG, WX;ZHANG, HF;YI, Z;YI, YG;LI, HL | COMMUNICATIONS IN THEORETICAL PHYSICS 75 (4): - APR 1 2023 | PHYSICS | 5 | YANGTZE UNIV, SCH PHYS & OPTOELECT ENGN, JINGZHOU 434023, PEOPLES R CHINA;CENT SOUTH UNIV, COLL PHYS & ELECT, CHANGSHA 410083, PEOPLES R CHINA;LANZHOU UNIV TECHNOL, SCH SCI, LANZHOU 730050, PEOPLES R CHINA;SOUTHWEST UNIV SCI & TECHNOL, JOINT LAB EXTREME CONDIT MATTER PROPERTIES, MIANYANG 621010, PEOPLES R CHINA;CHINESE ACAD SCI, INST MICROELECT, KEY LAB MICROELECT DEVICES & INTEGRATED TECHNOL, BEIJING 100029, PEOPLES R CHINA | 2023 |

三、学科数据走势

表 1 兰州理工大学 ESI 材料科学数据走势

| 更新时间 | 数据覆盖范围 | 材料科学文章数量 | 总被引频次 | 世界排名 | 进入机构总数 | 高被引论文数量 | 热点论文数量 |
|-------------|------------------------|----------|-------|------|--------|---------|--------|
| 2022 年 7 月 | 2012 年 1 月—2022 年 4 月 | 2169 | 25172 | 475 | 1141 | 23 | 0 |
| 2022 年 9 月 | 2012 年 1 月—2022 年 6 月 | 2255 | 26672 | 469 | 1171 | 19 | 0 |
| 2022 年 11 月 | 2012 年 1 月—2022 年 8 月 | 2314 | 27968 | 465 | 1197 | 14 | 0 |
| 2023 年 1 月 | 2012 年 1 月—2022 年 10 月 | 2409 | 29615 | 462 | 1226 | 11 | 0 |
| 2023 年 3 月 | 2012 年 1 月—2022 年 12 月 | 2494 | 31438 | 457 | 1260 | 8 | 0 |
| 2023 年 5 月 | 2013 年 1 月—2023 年 2 月 | 2527 | 32266 | 440 | 1253 | 10 | 1 |
| 2023 年 7 月 | 2013 年 1 月—2023 年 4 月 | 2630 | 34136 | 438 | 1289 | 10 | 2 |

表 2 兰州理工大学 ESI 化学数据走势

| 更新时间 | 数据覆盖范围 | 化学文章数量 | 总被引频次 | 世界排名 | 进入机构总数 | 高被引论文数量 | 热点论文数量 |
|-------------|-----------------------|--------|-------|------|--------|---------|--------|
| 2022 年 7 月 | 2012 年 1 月—2022 年 4 月 | 1146 | 14154 | 1133 | 1584 | 14 | 2 |
| 2022 年 9 月 | 2012 年 1 月—2022 年 6 月 | 1190 | 14902 | 1122 | 1622 | 15 | 4 |
| 2022 年 11 月 | 2012 年 1 月—2022 年 8 月 | 1224 | 15604 | 1109 | 1662 | 16 | 6 |

| | | | | | | | |
|---------|------------------|------|-------|------|------|----|---|
| 2023年1月 | 2012年1月—2022年10月 | 1276 | 16456 | 1101 | 1702 | 14 | 6 |
| 2023年3月 | 2012年1月—2022年12月 | 1310 | 17498 | 1071 | 1749 | 15 | 9 |
| 2023年5月 | 2013年1月—2023年2月 | 1308 | 17201 | 1033 | 1734 | 17 | 6 |
| 2023年7月 | 2013年1月—2023年4月 | 1337 | 18058 | 1028 | 1781 | 17 | 4 |

表3 兰州理工大学 ESI 工程学数据走势

| 更新时间 | 数据覆盖范围 | 工程学文章数量 | 总被引频次 | 世界排名 | 进入机构总数 | 高被引论文数量 | 热点论文数量 |
|----------|------------------|---------|-------|------|--------|---------|--------|
| 2022年7月 | 2012年1月—2022年4月 | 1463 | 11734 | 790 | 1978 | 13 | 0 |
| 2022年9月 | 2012年1月—2022年6月 | 1521 | 12621 | 782 | 2029 | 16 | 1 |
| 2022年11月 | 2012年1月—2022年8月 | 1590 | 13494 | 767 | 2078 | 16 | 0 |
| 2023年1月 | 2012年1月—2022年10月 | 1670 | 14552 | 758 | 2135 | 16 | 0 |
| 2023年3月 | 2012年1月—2022年12月 | 1769 | 15688 | 751 | 2189 | 16 | 1 |
| 2023年5月 | 2013年1月—2023年2月 | 1847 | 16185 | 719 | 2179 | 18 | 1 |
| 2023年7月 | 2013年1月—2023年4月 | 1935 | 17338 | 706 | 2242 | 17 | 1 |