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| 序号 | Article Name | Authors | Source | Research Field | Times Cited | Institutions | Publication Date |
| 1 | SINGLE ZIRCON GRAINS RECORD TWO PALEOPROTEROZOIC COLLISIONAL EVENTS IN THE NORTH CHINA CRATON | ZHAO, GC;WILDE, SA;GUO, JH;CAWOOD, PA;SUN, M;LI, XP | PRECAMBRIAN RES 177 (3-4): 266-276 MAR 2010 | GEOSCIENCES | 292 | CHINESE ACADEMY OF SCIENCES;UNIVERSITY OF WESTERN AUSTRALIA;UNIVERSITY OF HONG KONG;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;INSTITUTE OF GEOLOGY & GEOPHYSICS, CAS;CURTIN UNIVERSITY; | 2010 |
| 2 | RED-EMISSIVE CARBON DOTS FOR FLUORESCENT, PHOTOACOUSTIC, AND THERMAL THERANOSTICS IN LIVING MICE | GE, JC;JIA, QY;LIU, WM;GUO, L;LIU, QY;LAN, MH;ZHANG, HY;MENG, XM;WANG, PF | ADVAN MATER 27 (28): 4169-4177 JUL 22 2015 | MATERIALS SCIENCE | 281 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 3 | ON POSITIVE SOLUTIONS OF A NONLOCAL FRACTIONAL BOUNDARY VALUE PROBLEM | BAI, ZB | NONLINEAR ANAL-THEOR METH APP 72 (2): 916-924 JAN 15 2010 | MATHEMATICS | 269 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2010 |
| 4 | FLEXIBLE POLYDIMETHYLSILOXANE/MULTI-WALLED CARBON NANOTUBES MEMBRANOUS METACOMPOSITES WITH NEGATIVE PERMITTIVITY | SUN, K;XIE, PT;WANG, ZY;SU, TM;SHAO, Q;RYU, JE;ZHANG, XH;GUO, J;SHANKAR, A;LI, JF;FAN, RH;CAO, DP;GUO, ZH | POLYMER 125: 50-57 SEP 8 2017 | CHEMISTRY | 187 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI MARITIME UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS;INDIANA UNIVERSITY SYSTEM; | 2017 |
| 5 | LARGE SCALED SYNTHESIS OF HETEROSTRUCTURED ELECTROSPUN TIO2/SNO2 NANOFIBERS WITH AN ENHANCED PHOTOCATALYTIC ACTIVITY | ZHANG, L;YU, W;HAN, C;GUO, J;ZHANG, QH;XIE, HY;SHAO, Q;SUN, ZG;GUO, ZH | J ELECTROCHEM SOC 164 (9): H651-H656 2017 | CHEMISTRY | 155 | DONGHUA UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI SECOND POLYTECH UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 6 | NIO NANOPARTICLES MODIFIED WITH 5,10,15,20-TETRAKIS(4-CARBOXYL PHEYL)-PORPHYRIN: PROMISING PEROXIDASE MIMETICS FOR H2O2 AND GLUCOSE DETECTION | LIU, QY;YANG, YT;LI, H;ZHU, RR;SHAO, Q;YANG, SG;XU, JJ | BIOSENS BIOELECTRON 64: 147-153 FEB 15 2015 | CHEMISTRY | 155 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 7 | 3D BI2MOO6 NANOSHEET/TIO2 NANOBELT HETEROSTRUCTURE: ENHANCED PHOTOCATALYTIC ACTIVITIES AND PHOTOELECTOCHEMISTRY PERFORMANCE | TIAN, J;HAO, P;WEI, N;CUI, HZ;LIU, H | ACS CATAL 5 (8): 4530-4536 AUG 2015 | CHEMISTRY | 151 | SHANDONG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 8 | ULTRALOW PERCOLATION THRESHOLD AND ENHANCED ELECTROMAGNETIC INTERFERENCE SHIELDING IN POLY(L-LACTIDE)/MULTI-WALLED CARBON NANOTUBE NANOCOMPOSITES WITH ELECTRICALLY CONDUCTIVE SEGREGATED NETWORKS | ZHANG, K;LI, GH;FENG, LM;WANG, N;GUO, J;SUN, K;YU, KX;ZENG, JB;LI, TX;GUO, ZH;WANG, M | J MATER CHEM C 5 (36): 9359-9369 SEP 28 2017 | MATERIALS SCIENCE | 151 | NA-ENGN MULTIFUNCT COMPOSITES EMC NANOTECHNOL LLC;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST UNIVERSITY - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 9 | EXPERIMENTAL AND SIMULATION-BASED UNDERSTANDING OF MORPHOLOGY CONTROLLED BARIUM TITANATE NANOPARTICLES UNDER CO-ADSORPTION OF SURFACTANTS | SUN, ZY;ZHANG, L;DANG, F;LIU, Y;FEI, ZY;SHAO, Q;LIN, H;GUO, J;XIANG, LC;YERRA, N;GUO, ZH | CRYSTENGCOMM 19 (24): 3288-3298 JUN 28 2017 | CHEMISTRY | 146 | SHANDONG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TSINGHUA UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 10 | POROUS LIGNIN BASED POLY (ACRYLIC ACID)/ORGANO-MONTMORILLONITE NANOCOMPOSITES: SWELLING BEHAVIORS AND RAPID REMOVAL OF PB (II) IONS | MA, YL;LV, L;GUO, YR;FU, YJ;SHAO, Q;WU, TT;GUO, SJ;SUN, K;GUO, XK;WUJCIK, EK;GUO, ZH | POLYMER 128: 12-23 SP. ISS. SI OCT 16 2017 | CHEMISTRY | 137 | NORTHEAST FORESTRY UNIVERSITY - CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;UNIVERSITY OF ALABAMA HUNTSVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 11 | MAGNETIC NANOCARBON ADSORBENTS WITH ENHANCED HEXAVALENT CHROMIUM REMOVAL: MORPHOLOGY DEPENDENCE OF FIBRILLAR VS PARTICULATE STRUCTURES | HUANG, JN;CAO, YH;SHAO, J;PENG, XF;GUO, ZH | IND ENG CHEM RES 56 (38): 10689-10701 SEP 27 2017 | CHEMISTRY | 136 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTH CHINA UNIVERSITY OF TECHNOLOGY; | 2017 |
| 12 | SYNTHESIS OF LUMINESCENT AG NANOCLUSTERS WITH ANTIBACTERIAL ACTIVITY | LIU, YF;WANG, L;BU, CP;WANG, GQ;ZHANG, YH;FANG, SM;SHI, WZ | J NANOMATER : - 2015 | MATERIALS SCIENCE | 136 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY; | 2015 |
| 13 | SILVER NANOPARTICLES/GRAPHENE OXIDE DECORATED CARBON FIBER SYNERGISTIC REINFORCEMENT IN EPOXY-BASED COMPOSITES | WANG, CF;ZHAO, M;LI, J;YU, JL;SUN, SF;GE, SS;GUO, XK;XIE, F;JIANG, B;WUJCIK, EK;HUANG, YD;WANG, N;GUO, ZH | POLYMER 131: 263-271 NOV 22 2017 | CHEMISTRY | 135 | DONGHUA UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LIAONING SHIHUA UNIVERSITY;HARBIN INSTITUTE OF TECHNOLOGY;ENGN MULTIFUNCT COMPOSITES EMC NANOTECHNOL LLC; | 2017 |
| 14 | A GRAPHENE QUANTUM DOT DECORATED SRRUO3 MESOPOROUS FILM AS AN EFFICIENT COUNTER ELECTRODE FOR HIGH-PERFORMANCE DYE-SENSITIZED SOLAR CELLS | LIU, T;YU, K;GAO, L;CHEN, H;WANG, N;HAO, LH;LI, TX;HE, HC;GUO, ZH | J MATER CHEM A 5 (34): 17848-17855 SEP 14 2017 | MATERIALS SCIENCE | 123 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 15 | NANO-TINB2O7/CARBON NANOTUBES COMPOSITE ANODE FOR ENHANCED LITHIUM-ION STORAGE | LIN, CF;HU, L;CHENG, CB;SUN, K;GUO, XK;SHAO, Q;LI, JB;WANG, N;GUO, ZH | ELECTROCHIM ACTA 260: 65-72 JAN 10 2018 | CHEMISTRY | 116 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 16 | TWO-STEP HYDROTHERMALLY SYNTHESIZED CARBON NANODOTS/WO3 PHOTOCATALYSTS WITH ENHANCED PHOTOCATALYTIC PERFORMANCE | SONG, B;WANG, TT;SUN, HG;SHAO, Q;ZHAO, JK;SONG, KK;HAO, LH;WANG, L;GUO, ZH | DALTON TRANS 46 (45): 15769-15777 DEC 7 2017 | CHEMISTRY | 114 | NA-SHANDONG UNIV;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 17 | AN INTELLIGENT GEL DESIGNED TO CONTROL THE SPONTANEOUS COMBUSTION OF COAL: FIRE PREVENTION AND EXTINGUISHING PROPERTIES | CHENG, WM;HU, XM;XIE, J;ZHAO, YY | FUEL 210: 826-835 DEC 15 2017 | ENGINEERING | 114 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 19 | UNIQUENESS OF SOLUTION FOR BOUNDARY VALUE PROBLEMS FOR FRACTIONAL DIFFERENTIAL EQUATIONS | CUI, YJ | APPL MATH LETT 51: 48-54 JAN 2016 | MATHEMATICS | 109 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF WATERLOO; | 2016 |
| 20 | NON-COVALENTLY FUNCTIONALIZED GRAPHENE STRENGTHENED POLY(VINYL ALCOHOL) | WANG, XD;LIU, XH;YUAN, HY;LIU, H;LIU, CT;LI, TX;YAN, C;YAN, XR;SHEN, CY;GUO, ZH | MATER DESIGN 139: 372-379 FEB 5 2018 | MATERIALS SCIENCE | 106 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 21 | ANALYSIS OF NONLINEAR DYNAMICS AND CHAOS IN A FRACTIONAL ORDER FINANCIAL SYSTEM WITH TIME DELAY | WANG, Z;HUANG, X;SHI, GD | COMPUT MATH APPL 62 (3): 1531-1539 SP. ISS. SI AUG 2011 | MATHEMATICS | 106 | CHANGZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2011 |
| 22 | ROLE OF INTERFACES IN TWO-DIMENSIONAL PHOTOCATALYST FOR WATER SPLITTING | SU, TM;SHAO, Q;QIN, ZZ;GUO, ZH;WU, ZL | ACS CATAL 8 (3): 2253-2276 MAR 2018 | CHEMISTRY | 104 | CENTER FOR NANOPHASE MATERIALS SCIENCES;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNITED STATES DEPARTMENT OF ENERGY (DOE);SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;OAK RIDGE NATIONAL LABORATORY;GUANGXI UNIVERSITY; | 2018 |
| 23 | DYNAMICS OF A NOVEL NONLINEAR STOCHASTIC SIS EPIDEMIC MODEL WITH DOUBLE EPIDEMIC HYPOTHESIS | MENG, XZ;ZHAO, SN;FENG, T;ZHANG, TH | J MATH ANAL APPL 433 (1): 227-242 JAN 1 2016 | MATHEMATICS | 100 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2016 |
| 24 | EXISTENCE AND MULTIPLICITY OF POSITIVE SOLUTIONS FOR SINGULAR FRACTIONAL BOUNDARY VALUE PROBLEMS | BAI, ZB;SUN, WC | COMPUT MATH APPL 63 (9): 1369-1381 MAY 2012 | MATHEMATICS | 94 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2012 |
| 25 | ADVANCED RECHARGEABLE ALUMINIUM ION BATTERY WITH A HIGH-QUALITY NATURAL GRAPHITE CATHODE | WANG, DY;WEI, CY;LIN, MC;PAN, CJ;CHOU, HL;CHEN, HA;GONG, M;WU, YP;YUAN, CZ;ANGELL, M;HSIEH, YJ;CHEN, YH;WEN, CY;CHEN, CW;HWANG, BJ;CHEN, CC;DAI, HJ | NAT COMMUN 8: - FEB 13 2017 | CHEMISTRY | 93 | ACADEMIA SINICA - TAIWAN;TUNGHAI UNIVERSITY;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NSRRC;NATIONAL TAIWAN UNIVERSITY OF SCIENCE & TECHNOLOGY;NATIONAL TAIWAN UNIVERSITY;NATIONAL TAIWAN NORMAL UNIVERSITY; | 2017 |
| 26 | AN ASYNCHRONOUS OPERATION APPROACH TO EVENT-TRIGGERED CONTROL FOR FUZZY MARKOVIAN JUMP SYSTEMS WITH GENERAL SWITCHING POLICIES | CHENG, J;PARK, JH;ZHANG, LX;ZHU, YZ | IEEE TRANS FUZZY SYST 26 (1): 6-18 FEB 2018 | ENGINEERING | 91 | HARBIN INSTITUTE OF TECHNOLOGY;YEUNGNAM UNIVERSITY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HUBEI UNIVERSITY FOR NATIONALITIES; | 2018 |
| 27 | MIXED LUMP-KINK SOLUTIONS TO THE BKP EQUATION | ZHANG, JB;MA, WX | COMPUT MATH APPL 74 (3): 591-596 AUG 1 2017 | MATHEMATICS | 90 | JIANGSU NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2017 |
| 28 | CONTINUOUSLY PREPARED HIGHLY CONDUCTIVE AND STRETCHABLE SWNT/MWNT SYNERGISTICALLY COMPOSITED ELECTROSPUN THERMOPLASTIC POLYURETHANE YARNS FOR WEARABLE SENSING | LI, YH;ZHOU, B;ZHENG, GQ;LIU, XH;LI, TX;YAN, C;CHENG, CB;DAI, K;LIU, CT;SHEN, CY;GUO, ZH | J MATER CHEM C 6 (9): - MAR 7 2018 | MATERIALS SCIENCE | 88 | JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 29 | FLAME-RETARDANT RIGID POLYURETHANE FOAM WITH A PHOSPHORUS-NITROGEN SINGLE INTUMESCENT FLAME RETARDANT | WANG, C;WU, YC;LI, YC;SHAO, Q;YAN, XR;HAN, C;WANG, Z;LIU, Z;GUO, ZH | POLYM ADVAN TECHNOL 29 (1): 668-676 JAN 2018 | CHEMISTRY | 88 | NA-FROSTBURG STATE UNIVERSITY;XAVIER UNIVERSITY OF LOUISIANA;UNIVERSITY SYSTEM OF MARYLAND;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH UNIVERSITY OF CHINA; | 2018 |
| 30 | TUNABLE AND WEAKLY NEGATIVE PERMITTIVITY IN CARBON/SILICON NITRIDE COMPOSITES WITH DIFFERENT CARBONIZING TEMPERATURES | CHENG, CB;FAN, RH;WANG, ZY;SHAO, Q;GUO, XK;XIE, PT;YIN, YS;ZHANG, YL;AN, LQ;LEI, YH;RYU, JE;SHANKAR, A;GUO, ZH | CARBON 125: 103-112 DEC 2017 | CHEMISTRY | 87 | NA-DEZHOU META RES CTR INNOVAT MAT;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI MARITIME UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS;INDIANA UNIVERSITY SYSTEM; | 2017 |
| 31 | REPARATION OF RECYCLED ACRYLONITRILE-BUTADIENE-STYRENE BY PYROMELLITIC DIANHYDRIDE: REPARATION PERFORMANCE EVALUATION AND PROPERTY ANALYSIS | LI, YC;WU, XL;SONG, JF;LI, JF;SHAO, Q;CAO, N;LU, N;GUO, ZH | POLYMER 124: 41-47 AUG 25 2017 | CHEMISTRY | 86 | NA-CHINA NATL ELECT APPARAT RES INST CO LTD;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PURDUE UNIVERSITY SYSTEM;PURDUE UNIVERSITY;NORTH UNIVERSITY OF CHINA; | 2017 |
| 32 | EXISTENCE RESULTS FOR THE THREE-POINT IMPULSIVE BOUNDARY VALUE PROBLEM INVOLVING FRACTIONAL DIFFERENTIAL EQUATIONS | TIAN, YS;BAI, ZB | COMPUT MATH APPL 59 (8): 2601-2609 APR 2010 | MATHEMATICS | 86 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIANGNAN UNIVERSITY; | 2010 |
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| 34 | RATIONAL SOLUTIONS AND LUMP SOLUTIONS TO THE GENERALIZED (3+1)-DIMENSIONAL SHALLOW WATER-LIKE EQUATION | ZHANG, Y;DONG, HH;ZHANG, XE;YANG, HW | COMPUT MATH APPL 73 (2): 246-252 JAN 15 2017 | MATHEMATICS | 85 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 35 | DIVERSITY OF INTERACTION SOLUTIONS TO THE (2+1)-DIMENSIONAL ITO EQUATION | MA, WX;YONG, XL;ZHANG, HQ | COMPUT MATH APPL 75 (1): 289-295 JAN 1 2018 | MATHEMATICS | 84 | NORTH CHINA ELECTRIC POWER UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;UNIVERSITY OF SHANGHAI FOR SCIENCE & TECHNOLOGY;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2018 |
| 36 | POLYDIMETHYLSILOXANE-TITANIA NANOCOMPOSITE COATING: FABRICATION AND CORROSION RESISTANCE | CUI, XK;ZHU, GY;PAN, YF;SHAO, Q;ZHAO, C;DONG, MY;ZHANG, Y;GUO, ZH | POLYMER 138: 203-210 FEB 28 2018 | CHEMISTRY | 84 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;OCEAN UNIVERSITY OF CHINA; | 2018 |
| 37 | REINFORCED CARBON FIBER LAMINATES WITH ORIENTED CARBON NANOTUBE EPOXY NANOCOMPOSITES: MAGNETIC FIELD ASSISTED ALIGNMENT AND CRYOGENIC TEMPERATURE MECHANICAL PROPERTIES | HE, YX;YANG, S;LIU, H;SHAO, Q;CHEN, QY;LU, C;JIANG, YL;LIU, CT;GUO, ZH | J COLLOID INTERFACE SCI 517: 40-51 MAY 1 2018 | CHEMISTRY | 82 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN ENERGY & CHEM IND GRP RES INST CO LTD; | 2018 |
| 38 | ELECTRICALLY INSULATED EPOXY NANOCOMPOSITES REINFORCED WITH SYNERGISTIC CORE-SHELL SIO2@MWCNTS AND MONTMORILLONITE BIFILLERS | WU, ZJ;GAO, S;CHEN, L;JIANG, DW;SHAO, Q;ZHANG, B;ZHAI, ZH;WANG, C;ZHAO, M;MA, YY;ZHANG, XH;WENG, L;ZHANG, MY;GUO, ZH | MACROMOL CHEM PHYSICS 218 (23): - DEC 2017 | CHEMISTRY | 79 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHEAST FORESTRY UNIVERSITY - CHINA;HARBIN UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 40 | LAYER-BY-LAYER GRAFTING CNTS ONTO CARBON FIBERS SURFACE FOR ENHANCING THE INTERFACIAL PROPERTIES OF EPOXY RESIN COMPOSITES | ZHAO, M;MENG, LH;MA, LC;MA, LN;YANG, XB;HUANG, YD;RYU, JE;SHANKAR, A;LI, TX;YAN, C;GUO, ZH | COMPOSITES SCI TECHNOL 154: 28-36 JAN 18 2018 | MATERIALS SCIENCE | 79 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY;JUST;INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS;INDIANA UNIVERSITY SYSTEM; | 2018 |
| 41 | ONE-STEP SYNTHESIS OF UNIFORM NANOPARTICLES OF PORPHYRIN FUNCTIONALIZED CERIA WITH PROMISING PEROXIDASE MIMETICS FOR H2O2 AND GLUCOSE COLORIMETRIC DETECTION | LIU, QY;YANG, YT;LV, XT;DING, YA;ZHANG, YZ;JING, JJ;XU, CX | SENSOR ACTUATOR B-CHEM 240: 726-734 MAR 2017 | CHEMISTRY | 79 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG SINOAGRI UNITED BIOTECHNOL CO LTD; | 2017 |
| 42 | MONOTONE ITERATIVE METHOD FOR FRACTIONAL DIFFERENTIAL EQUATIONS | BAI, ZB;ZHANG, S;SUN, SJ;YIN, C | ELECTRON J DIFFER EQU : - JAN 6 2016 | MATHEMATICS | 78 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA; | 2016 |
| 43 | OVERVIEW OF POLYMER NANOCOMPOSITES: COMPUTER SIMULATION UNDERSTANDING OF PHYSICAL PROPERTIES | ZHAO, JB;WU, LL;ZHAN, CX;SHAO, Q;GUO, ZH;ZHANG, LQ | POLYMER 133: 272-287 DEC 20 2017 | CHEMISTRY | 78 | QILU UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TENNESSEE TECHNOLOGICAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2017 |
| 44 | DYNAMICS ANALYSIS AND NUMERICAL SIMULATIONS OF A STOCHASTIC NON-AUTONOMOUS PREDATOR-PREY SYSTEM WITH IMPULSIVE EFFECTS | ZHANG, SQ;MENG, XZ;FENG, T;ZHANG, TH | NONLINEAR ANAL-HYBRID SYST 26: 19-37 NOV 2017 | MATHEMATICS | 77 | NA-GANNAN NORMAL UNIVERSITY;SWINBURNE UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 45 | CRYSTAL STRUCTURE MODIFICATION ENHANCED FENB11O29 ANODES FOR LITHIUM-ION BATTERIES | LOU, XM;LIN, CF;LUO, Q;ZHAO, JB;WANG, B;LI, JB;SHAO, Q;GUO, XK;WANG, N;GUO, ZH | CHEMELECTROCHEM 4 (12): 3171-3180 DEC 2017 | CHEMISTRY | 75 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANOTECH LLC; | 2017 |
| 46 | A FRACTAL MODEL FOR CHARACTERIZING FLUID FLOW IN FRACTURED ROCK MASSES BASED ON RANDOMLY DISTRIBUTED ROCK FRACTURE NETWORKS | LIU, RC;JIANG, YJ;LI, B;WANG, XS | COMPUT GEOTECH 65: 45-55 APR 2015 | COMPUTER SCIENCE | 71 | NAGASAKI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 47 | FUZZY ADAPTIVE QUANTIZED CONTROL FOR A CLASS OF STOCHASTIC NONLINEAR UNCERTAIN SYSTEMS | LIU, Z;WANG, F;ZHANG, Y;CHEN, CLP | IEE TRANS CYBERN 46 (2): 524-534 SP. ISS. SI FEB 2016 | COMPUTER SCIENCE | 68 | GUANGDONG UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF MACAU;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 48 | MONTMORILLONITE-LOADED CERIA NANOCOMPOSITES WITH SUPERIOR PEROXIDASE-LIKE ACTIVITY FOR RAPID COLORIMETRIC DETECTION OF H2O2 | SUN, LF;DING, YY;JIANG, YL;LIU, QY | SENSOR ACTUATOR B-CHEM 239: 848-856 FEB 2017 | CHEMISTRY | 67 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 49 | GLOBAL DYNAMICS ANALYSIS OF A NONLINEAR IMPULSIVE STOCHASTIC CHEMOSTAT SYSTEM IN A POLLUTED ENVIRONMENT | MENG, XZ;WANG, L;ZHANG, TH | J APPL ANAL COMPUT 6 (3): 865-875 AUG 2016 | MATHEMATICS | 66 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2016 |
| 50 | HETEROSTRUCTURED TIO2/WO3 NANOCOMPOSITES FOR PHOTOCATALYTIC DEGRADATION OF TOLUENE UNDER VISIBLE LIGHT | ZHANG, L;QIN, MK;YU, W;ZHANG, QH;XIE, HY;SUN, ZG;SHAO, Q;GUO, XK;HAO, LH;ZHENG, YJ;GUO, ZH | J ELECTROCHEM SOC 164 (14): H1086-H1090 2017 | CHEMISTRY | 64 | NA-ANYANG INST TECHNOL;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI SECOND POLYTECH UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;DONGHUA UNIVERSITY; | 2017 |
| 51 | LUMP AND LUMP-SOLITON SOLUTIONS TO THE (2+1)-DIMENSIONAL ITO EQUATION | YANG, JY;MA, WX;QIN, ZY | ANAL MATH PHYS 8 (3): 427-436 SEP 2018 | MATHEMATICS | 63 | FUDAN UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;XUZHOU UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2018 |
| 52 | ULTRASONIC PRETREATED SLUDGE DERIVED STABLE MAGNETIC ACTIVE CARBON FOR CR(VI) REMOVAL FROM WASTEWATER | GONG, KD;HU, Q;YAO, L;LI, M;SUN, DZ;SHAO, Q;QIU, B;GUO, ZH | ACS SUSTAIN CHEM ENG 6 (6): 7283-7291 JUN 2018 | CHEMISTRY | 60 | BEIJING FORESTRY UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 53 | A FRACTAL MODEL BASED ON A NEW GOVERNING EQUATION OF FLUID FLOW IN FRACTURES FOR CHARACTERIZING HYDRAULIC PROPERTIES OF ROCK FRACTURE NETWORKS | LIU, RC;LI, B;JIANG, YJ | COMPUT GEOTECH 75: 57-68 MAY 2016 | COMPUTER SCIENCE | 59 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHAOXING UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NAGASAKI UNIVERSITY; | 2016 |
| 54 | THE DIFFUSION BEHAVIOR LAW OF RESPIRABLE DUST AT FULLY MECHANIZED CAVING FACE IN COAL MINE: CFD NUMERICAL SIMULATION AND ENGINEERING APPLICATION | ZHOU, G;ZHANG, Q;BAI, RN;FAN, T;WANG, G | PROCESS SAF ENVIRON PROT 106: 117-128 FEB 2017 | ENVIRONMENT/ECOLOGY | 59 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 55 | ROUTING IN INTERNET OF VEHICLES: A REVIEW | CHENG, JJ;CHENG, JL;ZHOU, MC;LIU, FQ;GAO, SC;LIU, C | IEEE TRANS INTELL TRANSP SYST 16 (5): 2339-2352 OCT 2015 | ENGINEERING | 59 | NEW JERSEY INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TOYAMA;TONGJI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 56 | A NUMERICAL METHOD FOR DELAYED FRACTIONAL-ORDER DIFFERENTIAL EQUATIONS | WANG, Z | J APPL MATH : - 2013 | MATHEMATICS | 58 | NANJING UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2013 |
| 57 | EXISTENCE RESULTS FOR IMPULSIVE NONLINEAR FRACTIONAL DIFFERENTIAL EQUATION WITH MIXED BOUNDARY CONDITIONS | BAI, ZB;DONG, XY;YIN, C | BOUND VALUE PROBL : - MAR 15 2016 | MATHEMATICS | 56 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA; | 2016 |
| 58 | FEPT-AU TERNARY METALLIC NANOPARTICLES WITH THE ENHANCED PEROXIDASE-LIKE ACTIVITY FOR ULTRAFAST COLORIMETRIC DETECTION OF H2O2 | DING, YN;YANG, BC;LIU, H;LIU, ZX;ZHANG, X;ZHENG, XW;LIU, QY | SENSOR ACTUATOR B-CHEM 259: 775-783 APR 15 2018 | CHEMISTRY | 56 | NA-LINYI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 59 | CORROSION RESISTANCE OF A SELF-HEALING MICRO-ARC OXIDATION/POLYMETHYLTRIMETHOXYSILANE COMPOSITE COATING ON MAGNESIUM ALLOY AZ31 | CUI, LY;GAO, SD;LI, PP;ZENG, RC;ZHANG, F;LI, SQ;HAN, EH | CORROS SCI 118: 84-95 APR 2017 | MATERIALS SCIENCE | 56 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;INSTITUTE OF METAL RESEARCH, CAS; | 2017 |
| 60 | HYDROXIDE IONS TRANSPORTATION IN POLYNORBORNENE ANION EXCHANGE MEMBRANE | WANG, C;MO, BM;HE, ZF;XIE, XF;ZHAO, CX;ZHANG, LQ;SHAO, Q;GUO, XK;WUJCIK, EK;GUO, ZH | POLYMER 138: 363-368 FEB 28 2018 | CHEMISTRY | 56 | NORTH UNIVERSITY OF CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;TSINGHUA UNIVERSITY;TENNESSEE TECHNOLOGICAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 61 | 3-D MAGNETIC GRAPHENE OXIDE-MAGNETITE POLY(VINYL ALCOHOL) NANOCOMPOSITE SUBSTRATES FOR IMMOBILIZING ENZYME | LI, YY;JING, T;XU, GF;TIAN, JZ;DONG, MY;SHAO, Q;WANG, B;WANG, ZK;ZHENG, YJ;YANG, CL;GUO, ZH | POLYMER 149: 13-22 AUG 1 2018 | CHEMISTRY | 56 | NA-GUIZHOU MINZU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST FORESTRY UNIVERSITY - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QIQIHAR UNIVERSITY;NANOTECH LLC; | 2018 |
| 62 | STABILITY AND HOPF BIFURCATION OF FRACTIONAL-ORDER COMPLEX-VALUED SINGLE NEURON MODEL WITH TIME DELAY | WANG, Z;WANG, XH;LI, YX;HUANG, X | INT J BIFURCATION CHAOS 27 (13): - DEC 15 2017 | MATHEMATICS | 55 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 63 | TOWARDS SUSTAINABLE ULTRAFAST MOLECULAR-SEPARATION MEMBRANES: FROM CONVENTIONAL POLYMERS TO EMERGING MATERIALS | CHENG, XQ;WANG, ZX;JIANG, X;LI, TX;LAU, CH;GUO, ZH;MA, J;SHAO, L | PROG MATER SCI 92: 258-283 MAR 2018 | MATERIALS SCIENCE | 55 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF EDINBURGH;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANCHANG UNIVERSITY; | 2018 |
| 64 | PERIODIC SOLUTION OF A PREY-PREDATOR MODEL WITH NONLINEAR STATE FEEDBACK CONTROL | ZHANG, TQ;MA, WBA;MENG, XZ;ZHANG, TH | APPL MATH COMPUT 266: 95-107 SEP 1 2015 | MATHEMATICS | 55 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2015 |
| 65 | A FACILE STRATEGY TO PREPARE PORPHYRIN FUNCTIONALIZED ZNS NANOPARTICLES AND THEIR PEROXIDASE-LIKE CATALYTIC ACTIVITY FOR COLORIMETRIC SENSOR OF HYDROGEN PEROXIDE AND GLUCOSE | LIU, QY;CHEN, PP;XU, Z;CHEN, MM;DING, YA;YUE, K;XU, J | SENSOR ACTUATOR B-CHEM 251: 339-348 NOV 2017 | CHEMISTRY | 55 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 66 | CROSSLINKED NORBORNENE COPOLYMER ANION EXCHANGE MEMBRANE FOR FUEL CELLS | WANG, C;MO, BM;HE, ZF;SHAO, Q;PAN, D;WUJICK, E;GUO, J;XIE, XL;XIE, XF;GUO, ZH | J MEMBRANE SCI 556: 118-125 JUN 15 2018 | CHEMISTRY | 55 | GUANGXI UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;TSINGHUA UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH UNIVERSITY OF CHINA;NANOTECH LLC; | 2018 |
| 67 | AN OVERVIEW OF METAMATERIALS AND THEIR ACHIEVEMENTS IN WIRELESS POWER TRANSFER | SUN, K;FAN, RH;ZHANG, XH;ZHANG, ZD;SHI, ZC;WANG, N;XIE, PT;WANG, ZY;FAN, GH;LIU, H;LIU, CT;LI, TX;YAN, C;GUO, ZH | J MATER CHEM C 6 (12): 2925-2943 MAR 28 2018 | MATERIALS SCIENCE | 54 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANGHAI MARITIME UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;OCEAN UNIVERSITY OF CHINA;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 68 | A NUMERICAL METHOD FOR DELAYED FRACTIONAL-ORDER DIFFERENTIAL EQUATIONS: BASED ON G-L DEFINITION | WANG, Z;HUANG, X;ZHOU, JP | APPL MATH INF SCI 7 (2): 525-529 SP. ISS. SI JUN 2013 | MATHEMATICS | 54 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2013 |
| 69 | LARGE NEGATIVE GIANT MAGNETORESISTANCE AT ROOM TEMPERATURE AND ELECTRICAL TRANSPORT IN COBALT FERRITE-POLYANILINE NANOCOMPOSITES | GU, HB;ZHANG, HY;LIN, J;SHAO, Q;YOUNG, DP;SUN, LY;SHEN, TD;GUO, ZH | POLYMER 143: 324-330 MAY 9 2018 | CHEMISTRY | 53 | GUANGZHOU UNIVERSITY;YANSHAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF CONNECTICUT;TONGJI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LOUISIANA STATE UNIVERSITY SYSTEM;LOUISIANA STATE UNIVERSITY; | 2018 |
| 70 | ADAPTIVE FUZZY CONTROL FOR A CLASS OF STOCHASTIC PURE-FEEDBACK NONLINEAR SYSTEMS WITH UNKNOWN HYSTERESIS | WANG, F;LIU, Z;ZHANG, Y;CHEN, CLP | IEEE TRANS FUZZY SYST 24 (1): 140-152 FEB 2016 | ENGINEERING | 53 | GUANGDONG UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF MACAU;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 71 | EXCELLENT CORROSION PROTECTION PERFORMANCE OF EPOXY COMPOSITE COATINGS FILLED WITH SILANE FUNCTIONALIZED SILICON NITRIDE | ZHANG, YX;ZHAO, M;ZHANG, JX;SHAO, Q;LI, JF;LI, H;LIN, B;YU, MY;CHEN, SG;GUO, ZH | J POLYM RES 25 (5): - MAY 1 2018 | CHEMISTRY | 52 | OCEAN UNIVERSITY OF CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 72 | A FACILE PREPARATION OF MONTMORILLONITE-SUPPORTED COPPER SULFIDE NANOCOMPOSITES AND THEIR APPLICATION IN THE DETECTION OF H2O2 | ZHANG, LY;CHEN, MX;JIANG, YL;CHEN, MM;DING, YA;LIU, QY | SENSOR ACTUATOR B-CHEM 239: 28-35 FEB 2017 | CHEMISTRY | 52 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 73 | HOPF BIFURCATION ANALYSIS OF A COMPLEX-VALUED NEURAL NETWORK MODEL WITH DISCRETE AND DISTRIBUTED DELAYS | LI, L;WANG, Z;LI, YX;SHEN, H;LU, JW | APPL MATH COMPUT 330: 152-169 AUG 1 2018 | MATHEMATICS | 52 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING NORMAL UNIVERSITY; | 2018 |
| 74 | CONTROLLABLE CROSS-LINKING ANION EXCHANGE MEMBRANES WITH EXCELLENT MECHANICAL AND THERMAL PROPERTIES | WANG, C;HE, ZF;XIE, XF;MAI, XM;LI, YC;LI, TX;ZHAO, M;YAN, C;LIU, H;WUJCIK, EK;GUO, ZH | MACROMOL MATER ENG 303 (3): - MAR 2018 | MATERIALS SCIENCE | 51 | JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;TSINGHUA UNIVERSITY;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH UNIVERSITY OF CHINA; | 2018 |
| 75 | ULTRALIGHT, HIGHLY COMPRESSIBLE AND FIRE-RETARDANT GRAPHENE AEROGEL WITH SELF-ADJUSTABLE ELECTROMAGNETIC WAVE ABSORPTION | WANG, ZC;WEI, RB;GU, JW;LIU, H;LIU, CT;LUO, CJ;KONG, J;SHAO, Q;WANG, N;GUO, ZH;LIU, XB | CARBON 139: 1126-1135 NOV 2018 | CHEMISTRY | 51 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHWESTERN POLYTECHNICAL UNIVERSITY;HAINAN UNIVERSITY; | 2018 |
| 76 | POLYOXYMETHYLENE/ETHYLENE BUTYLACRYLATE COPOLYMER/ETHYLENE-METHYL ACRYLATE-GLYCIDYL METHACRYLATE TERNARY BLENDS | YANG, WQ;WANG, XL;LI, JF;YAN, XR;GE, SS;TADAKAMALLA, S;GUO, ZH | POLYM ENG SCI 58 (7): 1127-1134 JUL 2018 | CHEMISTRY | 50 | NA-CHONGQING UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;ENGN MULTIFUNCT COMPOSITES EMC NANOTECHNOL LLC; | 2018 |
| 77 | CRITICAL HYDRAULIC GRADIENT FOR NONLINEAR FLOW THROUGH ROCK FRACTURE NETWORKS: THE ROLES OF APERTURE, SURFACE ROUGHNESS, AND NUMBER OF INTERSECTIONS | LIU, RC;LI, B;JIANG, YJ | ADV WATER RESOUR 88: 53-65 FEB 2016 | ENGINEERING | 50 | NAGASAKI UNIVERSITY;SHAOXING UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 78 | ADAPTIVE NEURAL NETWORK FINITE-TIME OUTPUT FEEDBACK CONTROL OF QUANTIZED NONLINEAR SYSTEMS | WANG, F;CHEN, B;LIN, C;ZHANG, J;MENG, XZ | IEE TRANS CYBERN 48 (6): 1839-1848 JUN 2018 | COMPUTER SCIENCE | 49 | NA-GUANGDONG UNIVERSITY OF FOREIGN STUDIES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY; | 2018 |
| 79 | HIGH COULOMBIC EFFICIENCY ALUMINUM-ION BATTERY USING AN ALCL3-UREA IONIC LIQUID ANALOG ELECTROLYTE | ANGELL, M;PAN, CJ;RONG, YM;YUAN, CZ;LIN, MC;HWANG, BJ;DAI, HJ | PROC NAT ACAD SCI USA 114 (5): 834-839 JAN 31 2017 | CHEMISTRY | 48 | NATIONAL SYNCHROTRON RADIATION RESEARCH CENTER;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NATIONAL TAIWAN UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 80 | SILICA MICROSPHERE TEMPLATED SELF-ASSEMBLY OF A THREE-DIMENSIONAL CARBON NETWORK WITH STABLE RADIO-FREQUENCY NEGATIVE PERMITTIVITY AND LOW DIELECTRIC LOSS | XIE, PT;WANG, ZY;ZHANG, ZD;FAN, RH;CHENG, CB;LIU, H;LIU, Y;LI, TX;YAN, C;WANG, N;GUO, ZH | J MATER CHEM C 6 (19): 5239-5249 MAY 21 2018 | MATERIALS SCIENCE | 48 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI MARITIME UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;JUST;HAINAN UNIVERSITY; | 2018 |
| 81 | TIME-FRACTIONAL GENERALIZED BOUSSINESQ EQUATION FOR ROSSBY SOLITARY WAVES WITH DISSIPATION EFFECT IN STRATIFIED FLUID AND CONSERVATION LAWS AS WELL AS EXACT SOLUTIONS | LU, CN;FU, C;YANG, HW | APPL MATH COMPUT 327: 104-116 JUN 15 2018 | MATHEMATICS | 48 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 82 | LYAPUNOV-TYPE CONDITIONS AND STOCHASTIC DIFFERENTIAL EQUATIONS DRIVEN BY G-BROWNIAN MOTION | LI, XP;LIN, XY;LIN, YQ | J MATH ANAL APPL 439 (1): 235-255 JUL 1 2016 | MATHEMATICS | 47 | ECOLE POLYTECHNIQUE;UNIVERSITY OF VIENNA;UNIVERSITE PARIS SACLAY (COMUE);SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2016 |
| 83 | ENHANCED ELECTROMAGNETIC WAVE ABSORPTION OF THREE-DIMENSIONAL POROUS FE3O4/C COMPOSITE FLOWERS | WU, NN;LIU, C;XU, DM;LIU, JR;LIU, W;SHAO, Q;GUO, ZH | ACS SUSTAIN CHEM ENG 6 (9): 12471-12480 SEP 2018 | CHEMISTRY | 47 | SHANDONG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 84 | SUPERLYOPHOBIC ANTI-CORROSIVE AND SELF-CLEANING TITANIA ROBUST MESH MEMBRANE WITH ENHANCED OIL/WATER SEPARATION | KANG, HJ;CHENG, ZJ;LAI, H;MA, HX;LIU, YY;MAI, XM;WANG, YS;SHAO, Q;XIANG, LC;GUO, XK;GUO, ZH | SEP PURIF TECHNOL 201: 193-204 AUG 7 2018 | CHEMISTRY | 47 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 85 | STOCHASTIC LINEAR QUADRATIC OPTIMAL CONTROL WITH CONSTRAINT FOR DISCRETE-TIME SYSTEMS | LIU, XK;LI, Y;ZHANG, WH | APPL MATH COMPUT 228: 264-270 FEB 1 2014 | MATHEMATICS | 46 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2014 |
| 86 | STABILITY ANALYSIS FOR STOCHASTIC DIFFERENTIAL EQUATIONS WITH INFINITE MARKOVIAN SWITCHINGS | MA, HJ;JIA, YM | J MATH ANAL APPL 435 (1): 593-605 MAR 1 2016 | MATHEMATICS | 46 | BEIHANG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 87 | EXTINCTION AND PERSISTENCE IN MEAN OF A NOVEL DELAY IMPULSIVE STOCHASTIC INFECTED PREDATOR-PREY SYSTEM WITH JUMPS | LIU, GD;WANG, XH;MENG, XZ;GAO, SJ | COMPLEXITY : - 2017 | MATHEMATICS | 46 | NA-GANNAN NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 88 | DISSIPATIVE FAULT-TOLERANT CONTROL FOR NONLINEAR SINGULAR PERTURBED SYSTEMS WITH MARKOV JUMPING PARAMETERS BASED ON SLOW STATE FEEDBACK | WANG, J;LIANG, K;HUANG, X;WANG, Z;SHEN, H | APPL MATH COMPUT 328: 247-262 JUL 1 2018 | MATHEMATICS | 46 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 89 | MO DOPED NI2P NANOWIRE ARRAYS: AN EFFICIENT ELECTROCATALYST FOR THE HYDROGEN EVOLUTION REACTION WITH ENHANCED ACTIVITY AT ALL PH VALUES | SUN, YQ;HANG, LF;SHEN, Q;ZHANG, T;LI, HL;ZHANG, XM;LYU, XJ;LI, Y | NANOSCALE 9 (43): 16674-16679 NOV 21 2017 | PHYSICS | 46 | CHINESE ACADEMY OF SCIENCES;XI&APOS;AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY;UNIVERSITY OF SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG PROD QUAL INSPECT RES INST; | 2017 |
| 90 | ESTERIFICATION SYNTHESIS OF ETHYL OLEATE CATALYZED BY BRONSTED ACID-SURFACTANT-COMBINED IONIC LIQUID | ZHENG, YJ;ZHENG, Y;YANG, S;GUO, ZH;ZHANG, T;SONG, HX;SHAO, Q | GREEN CHEM LETT REV 10 (4): 202-209 2017 | CHEMISTRY | 46 | NA-ANYANG INST TECHNOL;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 91 | FACIAL EXPRESSION RECOGNITION VIA LEARNING DEEP SPARSE AUTOENCODERS | ZENG, NY;ZHANG, H;SONG, BY;LIU, WB;LI, YR;DOBAIE, AM | NEUROCOMPUTING 273: 643-649 JAN 17 2018 | COMPUTER SCIENCE | 46 | BRUNEL UNIVERSITY;XIAMEN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;KING ABDULAZIZ UNIVERSITY;FUZHOU UNIVERSITY;FUJIAN KEY LAB MED INSTRUMENTAT & PHARMACEUT TECH; | 2018 |
| 92 | BIO- GEL DERIVED NICKEL/ CARBON NANOCOMPOSITES WITH ENHANCED MICROWAVE ABSORPTION | XIE, PT;LI, HY;HE, B;DANG, F;LIN, J;FAN, RH;HOU, CX;LIU, H;ZHANG, JX;MA, Y;GUO, ZH | J MATER CHEM C 6 (32): 8812-8822 AUG 28 2018 | MATERIALS SCIENCE | 45 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI MARITIME UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;GUANGZHOU UNIVERSITY; | 2018 |
| 93 | L-2 - L-INFINITY SYNCHRONIZATION FOR SINGULARLY PERTURBED COMPLEX NETWORKS WITH SEMI-MARKOV JUMP TOPOLOGY | LIANG, K;DAI, MC;SHEN, H;WANG, J;WANG, Z;CHEN, B | APPL MATH COMPUT 321: 450-462 MAR 15 2018 | MATHEMATICS | 45 | ANHUI UNIVERSITY OF TECHNOLOGY;SHENZHEN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 94 | A REVIEW ON RECENT DEVELOPMENT OF SPACECRAFT ATTITUDE FAULT TOLERANT CONTROL SYSTEM | YIN, S;XIAO, B;DING, SX;ZHOU, DH | IEEE TRANS IND ELECTRON 63 (5): 3311-3320 MAY 2016 | ENGINEERING | 44 | BOHAI UNIVERSITY;UNIVERSITY OF DUISBURG ESSEN;TSINGHUA UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY; | 2016 |
| 95 | CARBON NANOMATERIALS IN DIRECT LIQUID FUEL CELLS | DU, HY;ZHAO, CX;LIN, J;GUO, J;WANG, B;HU, Z;SHAO, Q;PAN, D;WUJCIK, EK;GUO, ZH | CHEM REC 18 (9): 1365-1372 SEP 2018 | CHEMISTRY | 44 | NA-ENGINEERED MULTIFUNCT COMPOSITES EMC NANOTECH LLC;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;TAIYUAN UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY;GUANGZHOU UNIVERSITY; | 2018 |
| 96 | UNBIASED MINIMUM VARIANCE FAULT AND STATE ESTIMATION FOR LINEAR DISCRETE TIME-VARYING TWO-DIMENSIONAL SYSTEMS | WANG, YQ;ZHAO, D;LI, YY;DING, SX | IEEE TRANS AUTOMAT CONTR 62 (10): 5463-5469 OCT 2017 | ENGINEERING | 44 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;UNIVERSITY OF JINAN;UNIVERSITY OF DUISBURG ESSEN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 97 | GLOBAL ANALYSIS FOR A DELAYED SIV MODEL WITH DIRECT AND ENVIRONMENTAL TRANSMISSIONS | ZHANG, TQ;MENG, XZ;ZHANG, TH | J APPL ANAL COMPUT 6 (2): 479-491 MAY 2016 | MATHEMATICS | 44 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2016 |
| 98 | HEIGHT OF THE MINING-INDUCED FRACTURED ZONE ABOVE A COAL FACE | WANG, G;WU, MM;WANG, R;XU, H;SONG, X | ENG GEOL 216: 140-152 JAN 12 2017 | GEOSCIENCES | 43 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 99 | HEXAVALENT CHROMIUM REMOVAL OVER MAGNETIC CARBON NANOADSORBENTS: SYNERGISTIC EFFECT OF FLUORINE AND NITROGEN CO-DOPING | HUANG, JN;LI, YH;CAO, YH;PENG, F;CAO, YG;SHAO, Q;LIU, H;GUO, ZH | J MATER CHEM A 6 (27): 13062-13074 JUL 21 2018 | MATERIALS SCIENCE | 43 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;STATE OCEANIC ADMINISTRATION;SOUTH CHINA UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;GUANGZHOU UNIVERSITY; | 2018 |
| 100 | PREPARATION AND CHARACTERIZATION OF A WETTING-AGGLOMERATION-BASED HYBRID COAL DUST SUPPRESSANT | FAN, T;ZHOU, G;WANG, JY | PROCESS SAF ENVIRON PROT 113: 282-291 JAN 2018 | ENVIRONMENT/ECOLOGY | 43 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 101 | STOCHASTIC INEQUALITIES AND APPLICATIONS TO DYNAMICS ANALYSIS OF A NOVEL SIVS EPIDEMIC MODEL WITH JUMPS | LENG, XN;FENG, T;MENG, XZ | J INEQUAL APPL : - JUN 15 2017 | MATHEMATICS | 43 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 102 | GENERALIZED FRACTIONAL SUPERTRACE IDENTITY FOR HAMILTONIAN STRUCTURE OF NLS-MKDV HIERARCHY WITH SELF-CONSISTENT SOURCES | DONG, HH;GUO, BY;YIN, BS | ANAL MATH PHYS 6 (2): 199-209 JUN 2016 | MATHEMATICS | 42 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;INSTITUTE OF OCEANOLOGY, CAS; | 2016 |
| 103 | THE MECHANISM AND RELIEF METHOD OF THE COAL SEAM WATER BLOCKING EFFECT (WBE) BASED ON THE SURFACTANTS | NI, GH;LI, Z;XIE, HC | POWDER TECHNOL 323: 60-68 JAN 2018 | CHEMISTRY | 42 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 104 | ON THE UNIQUENESS OF SOLUTIONS FOR A CLASS OF FRACTIONAL DIFFERENTIAL EQUATIONS | ZOU, YM;HE, GP | APPL MATH LETT 74: 68-73 DEC 2017 | MATHEMATICS | 42 | QILU UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 105 | OVERVIEW OF CARBON NANOSTRUCTURES AND NANOCOMPOSITES FOR ELECTROMAGNETIC WAVE SHIELDING | WANG, C;MURUGADOSS, V;KONG, J;HE, ZF;MAI, XM;SHAO, Q;CHEN, YJ;GUO, L;LIU, CT;ANGAIAH, S;GUO, ZH | CARBON 140: 696-733 DEC 2018 | CHEMISTRY | 41 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PONDICHERRY UNIVERSITY;NORTHWESTERN POLYTECHNICAL UNIVERSITY;NORTH UNIVERSITY OF CHINA; | 2018 |
| 106 | OPTIMAL HARVESTING CONTROL AND DYNAMICS OF TWO-SPECIES STOCHASTIC MODEL WITH DELAYS | LIU, LD;MENG, XZ | ADV DIFFER EQU : - JAN 17 2017 | MATHEMATICS | 40 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 107 | DEFORMATION AND GAS FLOW CHARACTERISTICS OF COAL-LIKE MATERIALS UNDER TRIAXIAL STRESS CONDITIONS | WANG, G;LI, WX;WANG, PF;YANG, XX;ZHANG, ST | INT J ROCK MECH MINING SCI 91: 72-80 JAN 2017 | GEOSCIENCES | 40 | NA-CHONGQING RES INST;STATE KEY LAB GAS DISASTER MONITORING & EMERGENCY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG JIAOTONG UNIVERSITY; | 2017 |
| 108 | POSITIVE SOLUTIONS TO BOUNDARY VALUE PROBLEMS OF P-LAPLACIAN WITH FRACTIONAL DERIVATIVE | DONG, XY;BAI, ZB;ZHANG, SQ | BOUND VALUE PROBL : - JAN 3 2017 | MATHEMATICS | 40 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 109 | SYNERGISTIC HEMATITE-FULLERENE ELECTRON-EXTRACTING LAYERS FOR IMPROVED EFFICIENCY AND STABILITY IN PEROVSKITE SOLAR CELLS | HOU, QZ;REN, J;CHEN, HJ;YANG, P;SHAO, Q;ZHAO, M;ZHAO, XC;HE, HC;WANG, N;LUO, Q;GUO, ZH | CHEMELECTROCHEM 5 (5): 726-731 MAR 2018 | CHEMISTRY | 40 | CHINESE ACADEMY OF ENGINEERING PHYSICS;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HAINAN UNIVERSITY; | 2018 |
| 110 | EXISTENCE, UNIQUENESS, AND EXPONENTIAL STABILITY ANALYSIS FOR COMPLEX-VALUED MEMRISTOR-BASED BAM NEURAL NETWORKS WITH TIME DELAYS | GUO, RN;ZHANG, Z;LIU, XP;LIN, C | APPL MATH COMPUT 311: 100-117 OCT 15 2017 | MATHEMATICS | 40 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG JIANZHU UNIVERSITY; | 2017 |
| 111 | EFFECTS OF AIR VOLUME RATIO PARAMETERS ON AIR CURTAIN DUST SUPPRESSION IN A ROCK TUNNELS FULLY-MECHANIZED WORKING FACE | WANG, H;NIE, W;CHENG, WM;LIU, Q;JIN, H | ADVANCED POWDER TECHNOL 29 (2): 230-244 FEB 2018 | CHEMISTRY | 40 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 112 | STATE ESTIMATION FOR DISCRETE-TIME DYNAMICAL NETWORKS WITH TIME-VARYING DELAYS AND STOCHASTIC DISTURBANCES UNDER THE ROUND-ROBIN PROTOCOL | ZOU, L;WANG, ZD;GAO, HJ;LIU, XH | IEEE TRANS NEURAL NETW LEARN 28 (5): 1139-1151 MAY 2017 | COMPUTER SCIENCE | 40 | BRUNEL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY; | 2017 |
| 113 | STABILITY ANALYSIS OF A CHEMOSTAT MODEL WITH MAINTENANCE ENERGY | ZHANG, TH;ZHANG, TQ;MENG, XZ | APPL MATH LETT 68: 1-7 JUN 2017 | MATHEMATICS | 39 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2017 |
| 114 | HIGHLY EFFICIENT FE-N-C NANOPARTICLES MODIFIED POROUS GRAPHENE COMPOSITES FOR OXYGEN REDUCTION REACTION | ZHANG, Y;QIAN, L;ZHAO, W;LI, XM;HUANG, XS;MAI, XM;WANG, ZK;SHAO, Q;YAN, XR;GUO, ZH | J ELECTROCHEM SOC 165 (9): H510-H516 2018 | CHEMISTRY | 39 | NA-GUIZHOU MINZU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2018 |
| 115 | COLORIMETRIC AND ULTRASENSITIVE DETECTION OF H2O2 BASED ON AU/CO3O4-CEOX NANOCOMPOSITES WITH ENHANCED PEROXIDASE-LIKE PERFORMANCE | LIU, H;DING, YN;YANG, BC;LIU, ZX;LIU, QY;ZHANG, X | SENSOR ACTUATOR B-CHEM 271: 336-345 OCT 15 2018 | CHEMISTRY | 39 | QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 116 | POSITIVE SOLUTIONS FOR A SYSTEM OF NONLINEAR FRACTIONAL NONLOCAL BOUNDARY VALUE PROBLEMS WITH PARAMETERS AND P-LAPLACIAN OPERATOR | HAO, XN;WANG, HQ;LIU, LS;CUI, YJ | BOUND VALUE PROBL : - DEC 11 2017 | MATHEMATICS | 39 | CURTIN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
| 117 | CONTROLLABLE SYNTHESIS OF MONOLAYER POLY(ACRYLIC ACID) ON THE CHANNEL SURFACE OF MESOPOROUS ALUMINA FOR PB(II) ADSORPTION | WANG, YP;ZHOU, P;LUO, SZ;LIAO, XP;WANG, B;SHAO, Q;GUO, XK;GUO, ZH | LANGMUIR 34 (26): 7859-7868 JUL 3 2018 | CHEMISTRY | 38 | NA-ENGN MULTIFUNCT COMPOSITES EMC NANOTECH LLC;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SICHUAN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 118 | NEW UNIQUENESS RESULTS FOR BOUNDARY VALUE PROBLEM OF FRACTIONAL DIFFERENTIAL EQUATION | CUI, YJ;MA, WJ;SUN, Q;SU, XW | NONLINEAR ANAL-MODEL CONTROL 23 (1): 31-39 2018 | MATHEMATICS | 38 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 119 | A BARGMANN SYSTEM AND THE INVOLUTIVE SOLUTIONS ASSOCIATED WITH A NEW 4-ORDER LATTICE HIERARCHY | ZHAO, QL;LI, XY | ANAL MATH PHYS 6 (3): 237-254 SEP 2016 | MATHEMATICS | 37 | NA-SHANDONG KEY LAB ROBOT & INTELLIGENT TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 120 | OBSERVER-BASED CONTROLLER DESIGN FOR SINGULAR STOCHASTIC MARKOV JUMP SYSTEMS WITH STATE DEPENDENT NOISE | ZHAO, Y;ZHANG, WH | J SYST SCI COMPLEX 29 (4): 946-958 AUG 2016 | MATHEMATICS | 37 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 121 | INTERFACIALLY REINFORCED UNSATURATED POLYESTER CARBON FIBER COMPOSITES WITH A VINYL ESTER-CARBON NANOTUBES SIZING AGENT | WU, ZJ;CUI, HY;CHEN, L;JIANG, DW;WENG, L;MA, YY;LI, XJ;ZHANG, XH;LIU, H;WANG, N;ZHANG, JX;MA, Y;ZHANG, MY;HUANG, YD;GUO, ZH | COMPOSITES SCI TECHNOL 164: 195-203 AUG 18 2018 | MATERIALS SCIENCE | 37 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHEAST FORESTRY UNIVERSITY - CHINA;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY;HAINAN UNIVERSITY; | 2018 |
| 122 | POTASSIUM HYDROXIDE ACTIVATED AND NITROGEN DOPED GRAPHENE WITH ENHANCED SUPERCAPACITIVE BEHAVIOR | DENG, WY;KANG, TH;LIU, H;ZHANG, JX;WANG, N;LU, N;MA, Y;UMAR, A;GUO, ZH | SCI ADV MATER 10 (7): 937-949 JUL 2018 | MATERIALS SCIENCE | 37 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TAIYUAN UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PURDUE UNIVERSITY SYSTEM;PURDUE UNIVERSITY;NAJRAN UNIVERSITY;JUST;HAINAN UNIVERSITY; | 2018 |
| 123 | DISTRIBUTED ADAPTIVE NEURAL CONTROL FOR STOCHASTIC NONLINEAR MULTIAGENT SYSTEMS | WANG, F;CHEN, B;LIN, C;LI, XH | IEE TRANS CYBERN 47 (7): 1795-1803 JUL 2017 | COMPUTER SCIENCE | 37 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 124 | IN SITU GROWN NICKEL SELENIDE ON GRAPHENE NANOHYBRID ELECTRODES FOR HIGH ENERGY DENSITY ASYMMETRIC SUPERCAPACITORS | KIRUBASANKAR, B;MURUGADOSS, V;LIN, J;DING, T;DONG, MY;LIU, H;ZHANG, JX;LI, TX;WANG, N;GUO, ZH;ANGAIAH, S | NANOSCALE 10 (43): 20414-20425 NOV 21 2018 | PHYSICS | 36 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PONDICHERRY UNIVERSITY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN UNIVERSITY;HAINAN UNIVERSITY;GUANGZHOU UNIVERSITY; | 2018 |
| 125 | QUASI-SYNCHRONISATION OF FRACTIONAL-ORDER MEMRISTOR-BASED NEURAL NETWORKS WITH PARAMETER MISMATCHES | HUANG, X;FAN, YJ;JIA, J;WANG, Z;LI, YX | IET CONTR THEORY APPL 11 (14): 2317-2327 SEP 14 2017 | ENGINEERING | 36 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 126 | FAULT DIAGNOSIS AND COMPENSATION FOR TWO-DIMENSIONAL DISCRETE TIME SYSTEMS WITH SENSOR FAULTS AND TIME-VARYING DELAYS | ZHAO, D;SHEN, D;WANG, YQ | INT J ROBUST NONLINEAR CONTR 27 (16): 3296-3320 NOV 10 2017 | ENGINEERING | 35 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 127 | EXISTENCE RESULTS FOR IMPULSIVE FRACTIONAL INTEGRO-DIFFERENTIAL EQUATION OF MIXED TYPE WITH CONSTANT COEFFICIENT AND ANTIPERIODIC BOUNDARY CONDITIONS | ZUO, MY;HAO, XN;LIU, LS;CUI, YJ | BOUND VALUE PROBL : - NOV 3 2017 | MATHEMATICS | 35 | CURTIN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
| 128 | CASE HISTORIES OF ROCK BURSTS UNDER COMPLICATED GEOLOGICAL CONDITIONS | ZHAO, TB;GUO, WY;TAN, YL;LU, CP;WANG, CW | BULL ENG GEOL ENVIRON 77 (4): 1529-1545 NOV 2018 | GEOSCIENCES | 35 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;MUCHENGJIAN MINE BEIJING HAOHUA ENERGY RESOURCE C; | 2018 |
| 129 | MULTISTIMULI-RESPONSIVE INTRINSIC SELF-HEALING EPOXY RESIN CONSTRUCTED BY HOST-GUEST INTERACTIONS | HU, Z;ZHANG, DY;LU, F;YUAN, WH;XU, XR;ZHANG, Q;LIU, H;SHAO, Q;GUO, ZH;HUANG, YD | MACROMOLECULES 51 (14): 5294-5303 JUL 24 2018 | CHEMISTRY | 35 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY; | 2018 |
| 130 | A NEW ZK-BO EQUATION FOR THREE-DIMENSIONAL ALGEBRAIC ROSSBY SOLITARY WAVES AND ITS SOLUTION AS WELL AS FISSION PROPERTY | YANG, HW;CHEN, X;GUO, M;CHEN, YD | NONLINEAR DYNAMICS 91 (3): 2019-2032 FEB 2018 | ENGINEERING | 35 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 131 | SPATIAL PREDICTION OF LANDSLIDE SUSCEPTIBILITY USING AN ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM COMBINED WITH FREQUENCY RATIO, GENERALIZED ADDITIVE MODEL, AND SUPPORT VECTOR MACHINE TECHNIQUES | CHEN, W;POURGHASEMI, HR;PANAHI, M;KORNEJADY, A;WANG, JL;XIE, XS;CAO, SB | GEOMORPHOLOGY 297: 69-85 NOV 15 2017 | GEOSCIENCES | 34 | NA-GORGON UNIV AGR SCI & NAT RESOURCES;XI&APOS;AN UNIVERSITY OF SCIENCE & TECHNOLOGY;SICHUAN INST NUCL GEOL;SHIRAZ UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;ISLAMIC AZAD UNIVERSITY; | 2017 |
| 132 | EFFECTS OF DIFFERENT CATALYSTS ON THE STRUCTURE AND PROPERTIES OF POLYURETHANE/WATER GLASS GROUTING MATERIALS | ZHANG, Q;HU, XM;WU, MY;ZHAO, YY;YU, C | J APPL POLYM SCI 135 (27): - JUL 15 2018 | CHEMISTRY | 34 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;TAIYUAN UNIVERSITY OF TECHNOLOGY; | 2018 |
| 133 | H-INFINITY CONSENSUS FOR NONLINEAR STOCHASTIC MULTI-AGENT SYSTEMS WITH TIME DELAY | ZHOU, JP;SANG, CY;LI, X;FANG, MY;WANG, Z | APPL MATH COMPUT 325: 41-58 MAY 15 2018 | MATHEMATICS | 34 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 134 | A DEFORMED REDUCED SEMI-DISCRETE KAUP-NEWELL EQUATION, THE RELATED INTEGRABLE FAMILY AND DARBOUX TRANSFORMATION | XU, XX | APPL MATH COMPUT 251: 275-283 JAN 15 2015 | MATHEMATICS | 33 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 135 | ZK-BURGERS EQUATION FOR THREE-DIMENSIONAL ROSSBY SOLITARY WAVES AND ITS SOLUTIONS AS WELL AS CHIRP EFFECT | YANG, HW;XU, ZH;YANG, DZ;FENG, XR;YIN, BS;DONG, HH | ADV DIFFER EQU : - JUN 24 2016 | MATHEMATICS | 33 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO NATL LAB MARINE SCI & TECHNOL;INSTITUTE OF OCEANOLOGY, CAS; | 2016 |
| 136 | PREPARATION AND CHARACTERISTICS OF A MULTIFUNCTIONAL DUST SUPPRESSANT WITH AGGLOMERATION AND WETTABILITY PERFORMANCE USED IN COAL MINE | ZHOU, G;MA, YL;FAN, T;WANG, G | CHEM ENG RES DES 132: 729-742 APR 2018 | CHEMISTRY | 33 | COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION (CSIRO);SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL; | 2018 |
| 137 | THE EFFECTS OF THE INSTALLATION POSITION OF A MULTI-RADIAL SWIRLING AIR-CURTAIN GENERATOR ON DUST DIFFUSION AND POLLUTION RULES IN A FULLY-MECHANIZED EXCAVATION FACE: A CASE STUDY | LIU, Q;NIE, W;HUA, Y;PENG, HT;LIU, ZQ | POWDER TECHNOL 329: 371-385 APR 15 2018 | CHEMISTRY | 33 | NA-NORTH CHINA INSTITUTE SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 138 | IN SITU INVESTIGATIONS ON FAILURE EVOLUTION OF OVERLYING STRATA INDUCED BY MINING MULTIPLE COAL SEAMS | TAN, YL;LIU, XS;NING, JG;LU, YW | GEOTECH TESTING J 40 (2): - MAR 2017 | ENGINEERING | 33 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 139 | ADAPTIVE DYNAMICS ANALYSIS OF A PREDATOR-PREY MODEL WITH SELECTIVE DISTURBANCE | MENG, XZ;ZHAO, SN;ZHANG, WY | APPL MATH COMPUT 266: 946-958 SEP 1 2015 | MATHEMATICS | 32 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 140 | BINARY BARGMANN SYMMETRY CONSTRAINT ASSOCIATED WITH 3 X 3 DISCRETE MATRIX SPECTRAL PROBLEM | LI, XY;ZHAO, QL;LI, YX;DONG, HH | J NONLINEAR SCI APPL 8 (5): 496-506 2015 | MATHEMATICS | 32 | NA-SHANDONG KEY LAB ROBOT & INTELLIGENT TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 141 | SUPERHYDROPHOBIC/SUPEROLEOPHILIC POLYCARBONATE/CARBON NANOTUBES POROUS MONOLITH FOR SELECTIVE OIL ADSORPTION FROM WATER | LI, ZZ;WANG, B;QIN, XM;WANG, YK;LIU, CT;SHAO, Q;WANG, N;ZHANG, JX;WANG, ZK;SHEN, CY;GUO, ZH | ACS SUSTAIN CHEM ENG 6 (11): 13747-13755 NOV 5 2018 | CHEMISTRY | 32 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HAINAN UNIVERSITY;GUIZHOU MINZU UNIVERSITY; | 2018 |
| 142 | NEW CRITERIA FOR EXPONENTIAL STABILITY OF SWITCHED TIME-VARYING SYSTEMS WITH DELAYS AND NONLINEAR DISTURBANCES | LI, YN;SUN, YG;MENG, FW | NONLINEAR ANAL-HYBRID SYST 26: 284-291 NOV 2017 | MATHEMATICS | 32 | QUFU NORMAL UNIVERSITY;UNIVERSITY OF JINAN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 143 | CONTINUITY AND APPROXIMATE DIFFERENTIABILITY OF MULTISUBLINEAR FRACTIONAL MAXIMAL FUNCTIONS | LIU, F | MATH INEQUAL APPL 21 (1): 25-40 JAN 2018 | MATHEMATICS | 32 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 144 | APPLICATION OF INEQUALITIES TECHNIQUE TO DYNAMICS ANALYSIS OF A STOCHASTIC ECO-EPIDEMIOLOGY MODEL | FENG, T;MENG, XZ;LIU, LD;GAO, SJ | J INEQUAL APPL : - DEC 22 2016 | MATHEMATICS | 32 | NA-GANNAN NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 145 | A COLORIMETRIC SENSOR OF H2O2 BASED ON CO3O4-MONTMORILLONITE NANOCOMPOSITES WITH PEROXIDASE ACTIVITY | ZHU, XX;CHEN, W;WU, KL;LI, HY;FU, M;LIU, QY;ZHANG, X | NEW J CHEM 42 (2): 1501-1509 JAN 21 2018 | CHEMISTRY | 31 | QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 146 | PERFORMANCE OPTIMIZATION OF ONE-COMPONENT POLYURETHANE HEALING AGENT FOR SELF-HEALING CONCRETE | HU, ZX;HU, XM;CHENG, WM;ZHAO, YY;WU, MY | CONSTR BUILD MATER 179: 151-159 AUG 10 2018 | MATERIALS SCIENCE | 31 | NA-BINZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 147 | AN EXPERIMENTAL STUDY FOR CHARACTERIZATION THE PROCESS OF COAL OXIDATION AND SPONTANEOUS COMBUSTION BY ELECTROMAGNETIC RADIATION TECHNIQUE | KONG, B;LI, ZH;WANG, EY;LU, W;CHEN, L;QI, GS | PROCESS SAF ENVIRON PROT 119: 285-294 OCT 2018 | ENVIRONMENT/ECOLOGY | 31 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;ZHONGYUAN UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL; | 2018 |
| 148 | PAA/ALUMINA COMPOSITES PREPARED WITH DIFFERENT MOLECULAR WEIGHT POLYMERS AND UTILIZED AS SUPPORT FOR NICKEL-BASED CATALYST | ZHOU, P;WANG, S;TAO, CL;GUO, XK;HAO, LH;SHAO, Q;LIU, L;WANG, YP;CHU, W;WANG, B;LUO, SZ;GUO, ZH | ADV POLYM TECHNOL 37 (6): 2325-2335 OCT 2018 | CHEMISTRY | 31 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SICHUAN UNIVERSITY; | 2018 |
| 149 | ELECTROMAGNETIC INTERFERENCE SHIELDING MWCNT-FE3O4@AG/EPOXY NANOCOMPOSITES WITH SATISFACTORY THERMAL CONDUCTIVITY AND HIGH THERMAL STABILITY | WANG, L;QIU, H;LIANG, CB;SONG, P;HAN, YX;HAN, YX;GU, JW;KONG, J;PAN, D;GUO, ZH | CARBON 141: 506-514 JAN 2019 | CHEMISTRY | 31 | NORTHWESTERN POLYTECHNICAL UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 150 | SUPERHYDROPHOBIC SHISH-KEBAB MEMBRANE WITH SELF-CLEANING AND OIL/WATER SEPARATION PROPERTIES | SUN, SJ;ZHU, LY;LIU, XH;WU, LL;DAI, K;LIU, CT;SHEN, CY;GUO, XK;ZHENG, GQ;GUO, ZH | ACS SUSTAIN CHEM ENG 6 (8): 9866-9875 AUG 2018 | CHEMISTRY | 31 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 151 | REGULARITY OF DISCRETE MULTISUBLINEAR FRACTIONAL MAXIMAL FUNCTIONS | LIU, F;WU, HX | SCI CHINA-MATH 60 (8): 1461-1476 AUG 2017 | MATHEMATICS | 30 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIAMEN UNIVERSITY; | 2017 |
| 152 | SIMULATION EXPERIMENTS ON THE CONTROLLABILITY OF DUST DIFFUSION BY MEANS OF MULTI-RADIAL VORTEX AIRFLOW | NIE, W;WEI, WL;CAI, P;LIU, ZQ;LIU, Q;MA, H;LIU, HJ | ADVANCED POWDER TECHNOL 29 (3): 835-847 MAR 2018 | CHEMISTRY | 30 | NA-NORTH CHINA INSTITUTE SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 153 | A NEW INTEGRABLE SYMPLECTIC MAP BY THE BINARY NONLINEARIZATION TO THE SUPER AKNS SYSTEM | LI, XY;ZHAO, QL | J GEOM PHYSICS 121: 123-137 NOV 2017 | MATHEMATICS | 30 | NA-KEY LAB ROBOT & INTELLIGENT TECHNOL SHANDONG PROV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 154 | GENERALISED (2+1)-DIMENSIONAL SUPER MKDV HIERARCHY FOR INTEGRABLE SYSTEMS IN SOLITON THEORY | DONG, HH;ZHAO, K;YANG, HW;LI, YQ | EAST ASIAN J APPL MATH 5 (3): 256-272 AUG 2015 | MATHEMATICS | 29 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 155 | SINGULAR INTEGRALS RELATED TO HOMOGENEOUS MAPPINGS IN TRIEBEL-LIZORKIN SPACES | LIU, F;WU, HX | J MATH INEQUAL 11 (4): 1075-1097 DEC 2017 | MATHEMATICS | 29 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIAMEN UNIVERSITY; | 2017 |
| 156 | GLOBAL DYNAMICS OF A DELAYED CHEMOSTAT MODEL WITH HARVEST BY IMPULSIVE FLOCCULANT INPUT | ZHANG, TQ;MA, WBA;MENG, XZ | ADV DIFFER EQU : - APR 20 2017 | MATHEMATICS | 29 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING; | 2017 |
| 157 | AN EXISTENCE AND UNIQUENESS THEOREM FOR A SECOND ORDER NONLINEAR SYSTEM WITH COUPLED INTEGRAL BOUNDARY VALUE CONDITIONS | CUI, YJ;ZOU, YM | APPL MATH COMPUT 256: 438-444 APR 1 2015 | MATHEMATICS | 28 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 158 | INFLUENCE OF SYNTHETIC CONDITIONS ON THE PERFORMANCE OF MELAMINE-PHENOL-FORMALDEHYDE RESIN MICROCAPSULES | HU, ZX;HU, XM;CHENG, WM;LU, W | HIGH PERFORM POLYMERS 31 (2): 197-210 MAR 2019 | CHEMISTRY | 28 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 159 | ROUGH MAXIMAL SINGULAR INTEGRAL AND MAXIMAL OPERATORS SUPPORTED BY SUBVARIETIES ON TRIEBEL-LIZORKIN SPACES | LIU, F;XUE, QY;YABUTA, K | NONLINEAR ANAL-THEOR METH APP 171: 41-72 JUN 2018 | MATHEMATICS | 28 | BEIJING NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;KWANSEI GAKUIN UNIVERSITY; | 2018 |
| 160 | ON THE REGULARITY OF MAXIMAL OPERATORS SUPPORTED BY SUBMANIFOLDS | LIU, F;WU, HX | J MATH ANAL APPL 453 (1): 144-158 SEP 1 2017 | MATHEMATICS | 28 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIAMEN UNIVERSITY; | 2017 |
| 161 | PORPHYRIN-SENSITIZED SOLAR CELLS: SYSTEMATIC MOLECULAR OPTIMIZATION, COADSORPTION AND COSENSITIZATION | SONG, HL;LIU, QY;XIE, YS | CHEM COMMUN 54 (15): 1811-1824 FEB 21 2018 | CHEMISTRY | 27 | EAST CHINA UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 162 | THE EFFECT OF HIGH TEMPERATURE ENVIRONMENT ON ROCK PROPERTIES-AN EXAMPLE OF ELECTROMAGNETIC RADIATION CHARACTERIZATION | KONG, B;WANG, EY;LI, ZH | ENVIRON SCI POLLUT RES 25 (29): 29104-29114 SP. ISS. SI OCT 2018 | ENVIRONMENT/ECOLOGY | 27 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL; | 2018 |
| 163 | TUNING ELECTRONIC STRUCTURE OF NIFE LAYERED DOUBLE HYDROXIDES WITH VANADIUM DOPING TOWARD HIGH EFFICIENT ELECTROCATALYTIC WATER OXIDATION | LI, PS;DUAN, XX;KUANG, Y;LI, YP;ZHANG, GX;LIU, W;SUN, XM | ADV ENERGY MATER 8 (15): - MAY 25 2018 | MATERIALS SCIENCE | 27 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 164 | CONTROL PERFORMANCE ASSESSMENT FOR ILC-CONTROLLED BATCH PROCESSES IN A 2-D SYSTEM FRAMEWORK | WANG, YQ;ZHANG, H;WEI, SL;ZHOU, DH;HUANG, B | IEEE TRANS SYST MAN CYBERN-SY 48 (9): 1493-1504 SEP 2018 | ENGINEERING | 26 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;UNIVERSITY OF ALBERTA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 165 | ENTIRE BLOW-UP SOLUTIONS FOR A QUASILINEAR P-LAPLACIAN SCHRODINGER EQUATION WITH A NON-SQUARE DIFFUSION TERM | ZHANG, XG;LIU, LS;WU, YH;CUI, YJ | APPL MATH LETT 74: 85-93 DEC 2017 | MATHEMATICS | 26 | CURTIN UNIVERSITY;YANTAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
| 166 | EXISTENCE FOR FRACTIONAL DIRICHLET BOUNDARY VALUE PROBLEM UNDER BARRIER STRIP CONDITIONS | SONG, QL;DONG, XO;BAI, ZB;CHEN, B | J NONLINEAR SCI APPL 10 (7): 3592-3598 2017 | MATHEMATICS | 25 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHENZHEN UNIVERSITY; | 2017 |
| 167 | LONG-TERM ANTIBACTERIAL STABLE REDUCED GRAPHENE OXIDE NANOCOMPOSITES LOADED WITH CUPROUS OXIDE NANOPARTICLES | YANG, ZQ;HAO, XP;CHEN, SG;MA, ZQ;WANG, WH;WANG, CY;YUE, LF;SUN, HY;SHAO, Q;MURUGADOSS, V;GUO, ZH | J COLLOID INTERFACE SCI 533: 13-23 JAN 1 2019 | CHEMISTRY | 25 | OCEAN UNIVERSITY OF CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 168 | CONSERVATION LAWS BY SYMMETRIES AND ADJOINT SYMMETRIES | MA, WX | DISCRET CONTIN DYN SYST-SER S 11 (4): 707-721 SP. ISS. SI AUG 2018 | MATHEMATICS | 25 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 169 | EVOLUTIONARY DYNAMICS IN A LOTKA-VOLTERRA COMPETITION MODEL WITH IMPULSIVE PERIODICDISTURBANCE | MENG, XZ;ZHANG, L | MATH METH APPL SCI 39 (2): 177-188 JAN 2016 | MATHEMATICS | 24 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UMEA UNIVERSITY; | 2016 |
| 170 | HMM-BASED H-INFINITY FILTERING FOR DISCRETE-TIME MARKOV JUMP LPV SYSTEMS OVER UNRELIABLE COMMUNICATION CHANNELS | ZHU, YZ;ZHONG, ZX;ZHENG, WX;ZHOU, DH | IEEE TRANS SYST MAN CYBERN-SY 48 (12): 2035-2046 DEC 2018 | ENGINEERING | 24 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIAMEN UNIVERSITY OF TECHNOLOGY;WESTERN SYDNEY UNIVERSITY;UNIVERSITY OF VICTORIA; | 2018 |
| 171 | BREATHER, LUMP AND X SOLITON SOLUTIONS TO NONLOCAL KP EQUATION | ZHANG, XE;CHEN, Y;ZHANG, Y | COMPUT MATH APPL 74 (10): 2341-2347 NOV 15 2017 | MATHEMATICS | 24 | EAST CHINA NORMAL UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 172 | THRESHOLD DYNAMICS OF A STOCHASTIC SIR MODEL WITH VERTICAL TRANSMISSION AND VACCINATION | MIAO, AQ;ZHANG, J;ZHANG, TQ;PRADEEP, BGSA | COMPUT MATH METHOD MED : - 2017 | MATHEMATICS | 24 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIV RUHUNA; | 2017 |
| 173 | DEGRADATION OF NORFLOXACIN BY COFE2O4-GO COMPOSITE COUPLED WITH PEROXYMONOSULFATE: A COMPARATIVE STUDY AND MECHANISTIC CONSIDERATION | CHEN, LW;DING, DH;LIU, C;CAI, H;QU, Y;YANG, SJ;GAO, Y;CAI, TM | CHEM ENG J 334: 273-284 FEB 15 2018 | ENGINEERING | 23 | NANJING AGRICULTURAL UNIVERSITY;XI&APOS;AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 174 | CASE STUDIES OF ROCK BURSTS UNDER COMPLICATED GEOLOGICAL CONDITIONS DURING MULTI-SEAM MINING AT A DEPTH OF 800 M | ZHAO, TB;GUO, WY;TAN, YL;YIN, YC;CAI, LS;PAN, JF | ROCK MECH ROCK ENG 51 (5): 1539-1564 MAY 2018 | GEOSCIENCES | 23 | NA-BEIJING HAOHUA ENERGY RESOURCE CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL;COAL RES INST CHINA; | 2018 |
| 175 | CASPASE-1-MEDIATED PYROPTOSIS OF THE PREDOMINANCE FOR DRIVING CD4 T CELLS DEATH: A NONLOCAL SPATIAL MATHEMATICAL MODEL | WANG, W;ZHANG, TQ | BULL MATH BIOL 80 (3): 540-582 MAR 2018 | MATHEMATICS | 23 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING; | 2018 |
| 176 | SOLIDIFYING DUST SUPPRESSANT BASED ON MODIFIED CHITOSAN AND EXPERIMENTAL STUDY ON ITS DUST SUPPRESSION PERFORMANCE | LIU, YH;NIE, W;JIN, H;MA, H;HUA, Y;CAI, P;WEI, WL | ADSORPT SCI TECHNOL 36 (1-2): 640-654 FEB-MAR 2018 | CHEMISTRY | 23 | NA-LIAONING TECHNICAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 177 | EXISTENCE OF SOLUTIONS FOR SECOND-ORDER INTEGRAL BOUNDARY VALUE PROBLEMS | CUI, YJ;ZOU, YM | NONLINEAR ANAL-MODEL CONTROL 21 (6): 828-838 2016 | MATHEMATICS | 22 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2016 |
| 178 | DEVELOPMENT OF CEMENT DUST SUPPRESSION TECHNOLOGY DURING SHOTCRETE IN MINE OF CHINA-A REVIEW | CHEN, LJ;LI, PC;LIU, GM;CHENG, WM;LIU, ZX | J LOSS PREVENT PROC IND 55: 232-242 SEP 2018 | CHEMISTRY | 22 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 179 | THE GEOMETRICAL ANALYSIS OF A PREDATOR-PREY MODEL WITH MULTI-STATE DEPENDENT IMPULSES | WANG, JM;CHENG, HD;LI, Y;ZHANG, XN | J APPL ANAL COMPUT 8 (2): 427-442 APR 2018 | MATHEMATICS | 22 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 180 | ON THE TRIEBEL-LIZORKIN SPACE BOUNDEDNESS OF MARCINKIEWICZ INTEGRALS ALONG COMPOUND SURFACES | LIU, F | MATH INEQUAL APPL 20 (2): 515-535 APR 2017 | MATHEMATICS | 22 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 181 | DYNAMICAL ANALYSIS OF A STOCHASTIC SIS EPIDEMIC MODEL WITH NONLINEAR INCIDENCE RATE AND DOUBLE EPIDEMIC HYPOTHESIS | MIAO, AQ;WANG, XY;ZHANG, TQ;WANG, W;PRADEEP, BGSA | ADV DIFFER EQU : - AUG 4 2017 | MATHEMATICS | 21 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING;UNIV RUHUNA; | 2017 |
| 182 | DYNAMICS OF A NONAUTONOMOUS STOCHASTIC SIS EPIDEMIC MODEL WITH DOUBLE EPIDEMIC HYPOTHESIS | QI, HK;LIU, LD;MENG, XZ | COMPLEXITY : - 2017 | MATHEMATICS | 21 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 183 | STRATA BEHAVIORS AND ROCK BURST-INDUCING MECHANISM UNDER THE COUPLING EFFECT OF A HARD, THICK STRATUM AND A NORMAL FAULT | WANG, P;JIANG, LS;JIANG, JQ;ZHENG, PQ;LI, W | INT J GEOMECH 18 (2): - FEB 2018 | ENGINEERING | 21 | SHANDONG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 184 | DYNAMICAL ANALYSIS OF A CLASS OF PREY-PREDATOR MODEL WITH BEDDINGTON-DEANGELIS FUNCTIONAL RESPONSE, STOCHASTIC PERTURBATION, AND IMPULSIVE TOXICANT INPUT | BIAN, FF;ZHAO, WC;SONG, Y;YUE, R | COMPLEXITY : - 2017 | MATHEMATICS | 21 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 185 | NON-LINEAR SEEPAGE CHARACTERISTICS AND INFLUENTIAL FACTORS OF WATER INJECTION IN GASSY SEAMS | CHENG, WM;LIU, Z;YANG, H;WANG, WY | EXP THERM FLUID SCI 91: 41-53 FEB 2018 | ENGINEERING | 21 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 186 | EXPERIMENTAL STUDY ON MECHANICAL AND ACOUSTIC EMISSION CHARACTERISTICS OF ROCK-LIKE MATERIAL UNDER NON-UNIFORMLY DISTRIBUTED LOADS | WANG, X;WEN, ZJ;JIANG, YJ;HUANG, H | ROCK MECH ROCK ENG 51 (3): 729-745 MAR 2018 | GEOSCIENCES | 21 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SOUTHEAST UNIVERSITY - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;KISO JIBAN CONSULTANTS CO LTD; | 2018 |
| 187 | A NOVEL ENSEMBLE APPROACH OF BIVARIATE STATISTICAL-BASED LOGISTIC MODEL TREE CLASSIFIER FOR LANDSLIDE SUSCEPTIBILITY ASSESSMENT | CHEN, W;SHAHABI, H;SHIRZADI, A;LI, T;GUO, C;HONG, HY;LI, W;PAN, D;HUI, JR;MA, MZ;XI, MN;BIN AHMAD, B | GEOCARTO INT 33 (12): 1398-1420 DEC 2 2018 | GEOSCIENCES | 21 | NA-JIANGSU CTR COLLABORAT INNOVAT GEOG INFORMAT RES;XI&APOS;AN UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITI TEKNOLOGI MALAYSIA;UNIV KURDISTAN;STATE KEY LAB CULTIVAT BASE GEOG ENVIRONM EVOLUT;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING NORMAL UNIVERSITY; | 2018 |
| 188 | PREPARATION OF POLYSTYRENE-B-POLY(ETHYLENE/PROPYLENE)-B-POLYSTYRENE GRAFTED GLYCIDYL METHACRYLATE AND ITS COMPATIBILITY WITH RECYCLED POLYPROPYLENE/RECYCLED HIGH IMPACT POLYSTYRENE BLENDS | KONG, YF;LI, YC;HU, GS;LIN, J;PAN, D;DONG, DY;WUJICK, E;SHAO, Q;WU, MJ;ZHAO, JZ;GUO, ZH | POLYMER 145: 232-241 JUN 6 2018 | CHEMISTRY | 21 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH UNIVERSITY OF CHINA;GUANGZHOU UNIVERSITY; | 2018 |
| 189 | PATTERN CHARACTERIZATION CONCERNING SPATIAL AND TEMPORAL EVOLUTION OF DUST POLLUTION ASSOCIATED WITH TWO TYPICAL VENTILATION METHODS AT FULLY MECHANIZED EXCAVATION FACES IN ROCK TUNNELS | HUA, Y;NIE, W;CAI, P;LIU, YH;PENG, HT;LIU, Q | POWDER TECHNOL 334: 117-131 JUL 1 2018 | CHEMISTRY | 21 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 190 | SYNTHESIS OF WELL-DISPERSED FE3O4 NANOPARTICLES LOADED ON MONTMORILLONITE AND SENSITIVE COLORIMETRIC DETECTION OF H2O2 BASED ON ITS PEROXIDASE-LIKE ACTIVITY | WU, KL;ZHAO, X;CHEN, MM;ZHANG, HW;LIU, ZX;ZHANG, X;ZHU, XX;LIU, QY | NEW J CHEM 42 (12): 9578-9587 JUN 21 2018 | CHEMISTRY | 21 | QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 191 | FEPT NANOPARTICLES-DECORATED GRAPHENE OXIDE NANOSHEETS AS ENHANCED PEROXIDASE MIMICS FOR SENSITIVE RESPONSE TO H2O2 | CHEN, MM;YANG, BC;ZHU, JL;LIU, H;ZHANG, X;ZHENG, XW;LIU, QY | MATER SCI ENG C 90: 610-620 SEP 1 2018 | MATERIALS SCIENCE | 21 | NA-LINYI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 192 | IMPROVING THE PERMEABILITY OF COAL SEAM WITH PULSATING HYDRAULIC FRACTURING TECHNIQUE: A CASE STUDY IN CHANGPING COAL MINE, CHINA | NI, GH;XIE, HC;LI, Z;ZHUANSUN, LX;NIU, YY | PROCESS SAF ENVIRON PROT 117: 565-572 JUL 2018 | ENVIRONMENT/ECOLOGY | 21 | NA-SHANDONG UNIV SCI & TECHNOL;SHANXI TECHNOL & BUSINESS COLL;SHANXI COAL MINE SAFETY SUPERVIS BUR;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 193 | RECENT DEVELOPMENTS IN BIO-MONITORING VIA ADVANCED POLYMER NANOCOMPOSITE-BASED WEARABLE STRAIN SENSORS | LU, Y;BISWAS, MC;GUO, ZH;JEON, JW;WUJCIK, EK | BIOSENS BIOELECTRON 123: 167-177 JAN 1 2019 | CHEMISTRY | 21 | KOOKMIN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 194 | ENERGY-SAVING THERMALLY COUPLED TERNARY EXTRACTIVE DISTILLATION PROCESS BY COMBINING WITH MIXED ENTRAINER FOR SEPARATING TERNARY MIXTURE CONTAINING BIOETHANOL | ZHAO, YT;MA, K;BAI, WT;DU, DQ;ZHU, ZY;WANG, YL;GAO, J | ENERGY 148: 296-308 APR 1 2018 | ENGINEERING | 21 | QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG XIN HUA PHARMACEUT CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 195 | FRACTIONAL-ORDER SWITCHING TYPE CONTROL LAW DESIGN FOR ADAPTIVE SLIDING MODE TECHNIQUE OF 3D FRACTIONAL-ORDER NONLINEAR SYSTEMS | YIN, C;CHENG, YH;ZHONG, SM;BAI, ZB | COMPLEXITY 21 (6): 363-373 JUL-AUG 2016 | MATHEMATICS | 20 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA; | 2016 |
| 196 | TWO-STEP PRINCIPAL COMPONENT ANALYSIS FOR DYNAMIC PROCESSES MONITORING | LOU, ZJ;SHEN, D;WANG, YQ | CAN J CHEM ENG 96 (1): 160-170 JAN 2018 | CHEMISTRY | 20 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 197 | ESTIMATION OF CRACK INITIATION AND PROPAGATION THRESHOLDS OF CONFINED BRITTLE COAL SPECIMENS BASED ON ENERGY DISSIPATION THEORY | NING, JG;WANG, J;JIANG, JQ;HU, SC;JIANG, LS;LIU, XS | ROCK MECH ROCK ENG 51 (1): 119-134 JAN 2018 | GEOSCIENCES | 20 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 198 | BIO-TEMPLATE SYNTHESIZED NIO/C HOLLOW MICROSPHERES WITH ENHANCED LI-ION BATTERY ELECTROCHEMICAL PERFORMANCE | TIAN, JY;SHAO, Q;DONG, XJ;ZHENG, JL;PAN, D;ZHANG, XY;CAO, HL;HAO, LH;LIU, JR;MAI, XM;GUO, ZH | ELECTROCHIM ACTA 261: 236-245 JAN 20 2018 | CHEMISTRY | 20 | BEIHANG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2018 |
| 199 | EFFICIENT PLANAR PEROVSKITE SOLAR CELLS WITH IMPROVED FILL FACTOR VIA INTERFACE ENGINEERING WITH GRAPHENE | ZHAO, XJ;TAO, LM;LI, H;HUANG, WC;SUN, PY;LIU, J;LIU, SS;SUN, Q;CUI, ZF;SUN, LJ;SHEN, Y;YANG, Y;WANG, MK | NANO LETT 18 (4): 2442-2449 APR 2018 | MATERIALS SCIENCE | 20 | CHANGCHUN INSTITUTE OF APPLIED CHEMISTRY, CAS;UNIVERSITY OF CALIFORNIA SYSTEM;UNIVERSITY OF CALIFORNIA LOS ANGELES;SHANGHAI INST SPACE POWER SOURCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY;CHINESE ACADEMY OF SCIENCES; | 2018 |
| 200 | IN SITU POLYMERIZED POLY(ACRYLIC ACID)/ALUMINA NANOCOMPOSITES FOR PB2+ ADSORPTION | WANG, YP;ZHOU, P;LUO, SZ;GUO, SJ;LIN, J;SHAO, Q;GUO, XK;LIU, ZQ;SHEN, J;WANG, B;GUO, ZH | ADV POLYM TECHNOL 37 (8): 2981-2996 DEC 2018 | CHEMISTRY | 20 | NA-ENGN MULTIFUNCT COMPOSITES EMC NANOTECH;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SICHUAN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;GUANGZHOU UNIVERSITY; | 2018 |
| 201 | LUMP SOLUTIONS TO A GENERALIZED BOGOYAVLENSKY-KONOPELCHENKO EQUATION | CHEN, ST;MA, WX | FRONT MATH CHINA 13 (3): 525-534 JUN 2018 | MATHEMATICS | 20 | NORTH WEST UNIVERSITY - SOUTH AFRICA;XUZHOU UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 202 | MOLECULARLY IMPRINTED POLYMERS AS RECEPTOR MIMICS FOR SELECTIVE CELL RECOGNITION | PAN, JM;CHEN, W;MA, Y;PAN, GQ | CHEM SOC REV 47 (15): 5574-5587 AUG 7 2018 | CHEMISTRY | 20 | JIANGSU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 203 | ABUNDANT LUMPS AND THEIR INTERACTION SOLUTIONS OF (3+1)-DIMENSIONAL LINEAR PDES | MA, WX | J GEOM PHYSICS 133: 10-16 NOV 2018 | MATHEMATICS | 20 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 204 | BIOLOGICAL CELL TEMPLATE SYNTHESIS OF NITROGEN-DOPED POROUS HOLLOW CARBON SPHERES/MNO2 COMPOSITES FOR HIGH-PERFORMANCE ASYMMETRIC SUPERCAPACITORS | DU, W;WANG, XN;ZHAN, J;SUN, XQ;KANG, LT;JIANG, FY;ZHANG, XY;SHAO, Q;DONG, MY;LIU, H;MURUGADOSS, V;GUO, ZH | ELECTROCHIM ACTA 296: 907-915 FEB 10 2019 | CHEMISTRY | 20 | SHANDONG UNIVERSITY;ZHENGZHOU UNIVERSITY;YANTAI UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 205 | NICKEL POWDERS MODIFIED NANOCOATING STRENGTHENED IRON PLATES BY SURFACE MECHANICAL ATTRITION ALLOY AND HEAT TREATMENT | DU, HY;AN, YL;WEI, YH;HOU, LF;LIU, BS;LIU, H;MA, Y;ZHANG, JX;WANG, N;UMAR, A;GUO, ZH | SCI ADV MATER 10 (7): 1063-1072 JUL 2018 | MATERIALS SCIENCE | 20 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TAIYUAN UNIVERSITY OF TECHNOLOGY;SHANXI MEDICAL UNIVERSITY;SHANXI INST TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NAJRAN UNIVERSITY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HAINAN UNIVERSITY; | 2018 |
| 206 | ADAPTIVE TRACKING CONTROL FOR A CLASS OF UNCERTAIN NONLINEAR SYSTEMS WITH INFINITE NUMBER OF ACTUATOR FAILURES USING NEURAL NETWORKS | LV, WS;WANG, F | ADV DIFFER EQU : - DEC 1 2017 | MATHEMATICS | 19 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 207 | YEAST-TEMPLATE SYNTHESIZED FE-DOPED CERIUM OXIDE HOLLOW MICROSPHERES FOR VISIBLE PHOTODEGRADATION OF ACID ORANGE 7 | ZHAO, BQ;SHAO, Q;HAO, LH;ZHANG, L;LIU, Z;ZHANG, B;GE, SS;GUO, ZH | J COLLOID INTERFACE SCI 511: 39-47 FEB 1 2018 | CHEMISTRY | 19 | NA-FROSTBURG STATE UNIVERSITY;UNIVERSITY SYSTEM OF MARYLAND;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI SECOND POLYTECH UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 208 | AN INTEGRABLE GENERALIZATION OF THE D-KAUP-NEWELL SOLITON HIERARCHY AND ITS BI-HAMILTONIAN REDUCED HIERARCHY | MCANALLY, M;MA, WX | APPL MATH COMPUT 323: 220-227 APR 15 2018 | MATHEMATICS | 19 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 209 | POROUS POLYETHYLENE BUNDLES WITH ENHANCED HYDROPHOBICITY AND PUMPING OIL-RECOVERY ABILITY VIA SKIN-PEELING | ZHANG, XD;WANG, XL;LIU, XH;LV, CJ;WANG, YM;ZHENG, GQ;LIU, H;LIU, CT;GUO, ZH;SHEN, CY | ACS SUSTAIN CHEM ENG 6 (10): 12580-12585 OCT 2018 | CHEMISTRY | 19 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TSINGHUA UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 210 | A NEW METHOD FOR CALCULATING FRACTAL DIMENSIONS OF POROUS MEDIA BASED ON PORE SIZE DISTRIBUTION | XIA, YX;CAI, JC;WEI, W;HU, XY;WANG, X;GE, XM | FRACTALS 26 (1): - FEB 2018 | MATHEMATICS | 19 | CHINA UNIVERSITY OF GEOSCIENCES;SOUTHWEST PETROLEUM UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QILU UNIVERSITY OF TECHNOLOGY;CHINA UNIVERSITY OF PETROLEUM; | 2018 |
| 211 | THEORY OF ROTATED EQUATIONS AND APPLICATIONS TO A POPULATION MODEL | HAN, MA;HOU, XY;SHENG, LJ;WANG, CY | DISCRETE CONTIN DYN SYST 38 (4): 2171-2185 APR 2018 | MATHEMATICS | 19 | QUFU NORMAL UNIVERSITY;SHANGHAI NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 212 | TIME-SPACE FRACTIONAL DIMENSIONAL NONLINEAR SCHRODINGER EQUATION FOR ENVELOPE GRAVITY WAVES IN BAROCLINIC ATMOSPHERE AND CONSERVATION LAWS AS WELL AS EXACT SOLUTIONS | FU, C;LU, CN;YANG, HW | ADV DIFFER EQU : - FEB 13 2018 | MATHEMATICS | 19 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 213 | RESIDUAL SYMMETRIES AND SOLITON-CNOIDAL WAVE INTERACTION SOLUTIONS FOR THE NEGATIVE-ORDER KORTEWEG-DE VRIES EQUATION | CHEN, JC;ZHU, SD | APPL MATH LETT 73: 136-142 NOV 2017 | MATHEMATICS | 18 | NA-LISHUI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 214 | NONFRAGILE FINITE-TIME EXTENDED DISSIPATIVE CONTROL FOR A CLASS OF UNCERTAIN SWITCHED NEUTRAL SYSTEMS | GAO, H;XIA, JW;ZHUANG, GM;WANG, Z;SUN, Q | COMPLEXITY : - 2017 | MATHEMATICS | 18 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 215 | MICROWAVE SOLVOTHERMAL FABRICATION OF ZIRCONIA HOLLOW MICROSPHERES WITH DIFFERENT MORPHOLOGIES USING POLLEN TEMPLATES AND THEIR DYE ADSORPTION REMOVAL | ZHAO, JK;GE, SS;LIU, LR;SHAO, Q;MAI, XM;ZHAO, CX;HAO, LH;WU, TT;YU, ZP;GUO, ZH | IND ENG CHEM RES 57 (1): 231-241 JAN 10 2018 | CHEMISTRY | 18 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA SYSTEM;UNIVERSITY OF ALABAMA HUNTSVILLE;SOUTHWEST MINZU UNIV; | 2018 |
| 216 | NUMERICAL MODELING FOR LONGWALL PILLAR DESIGN: A CASE STUDY FROM A TYPICAL LONGWALL PANEL IN CHINA | ZHANG, GC;LIANG, SJ;TAN, YL;XIE, FX;CHEN, SJ;JIA, HG | J GEOPHYS ENG 15 (1): 121-134 FEB 2018 | GEOSCIENCES | 18 | NA-BEIJING CHINA COAL MINE ENGN CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;CHINA COAL RES INST; | 2018 |
| 217 | THERMOPLASTIC POLYURETHANE-CARBON BLACK NANOCOMPOSITE COATING: FABRICATION AND SOLID PARTICLE EROSION RESISTANCE | DONG, MY;LI, Q;LIU, H;LIU, CT;WUJCIK, EK;SHAO, Q;DING, T;MAI, XM;SHEN, CY;GUO, ZH | POLYMER 158: 381-390 DEC 5 2018 | CHEMISTRY | 18 | HENAN UNIVERSITY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 218 | 3D HIERARCHICAL COWO4/CO3O4 NANOWIRE ARRAYS FOR ASYMMETRIC SUPERCAPACITORS WITH HIGH ENERGY DENSITY | ZHANG, MC;FAN, HQ;ZHAO, N;PENG, HJ;REN, XH;WANG, WJ;LI, H;CHEN, GY;ZHU, YN;JIANG, XB;WU, P | CHEM ENG J 347: 291-300 SEP 1 2018 | ENGINEERING | 18 | NA-NORTHWEST INSTITUTE OF NUCLEAR TECHNOLOGY - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHWESTERN POLYTECHNICAL UNIVERSITY; | 2018 |
| 219 | HEXA-[4-(GLYCIDYLOXYCARBONYL) PHENOXY]CYCLOTRIPHOSPHAZENE CHAIN EXTENDER FOR PREPARING HIGH-PERFORMANCE FLAME RETARDANT POLYAMIDE 6 COMPOSITES | XU, MJ;MA, K;JIANG, DW;ZHANG, JX;ZHAO, M;GUO, XK;SHAO, Q;WUJCIK, E;LI, B;GUO, ZH | POLYMER 146: 63-72 JUN 20 2018 | CHEMISTRY | 18 | NORTHEAST FORESTRY UNIVERSITY - CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 220 | GLUTATHIONE DETECTION BASED ON PEROXIDASE-LIKE ACTIVITY OF CO3O4-MONTMORILLONITE NANOCOMPOSITES | GAO, Y;WU, KL;LI, HY;CHEN, W;FU, M;YUE, K;ZHU, XX;LIU, QY | SENSOR ACTUATOR B-CHEM 273: 1635-1639 NOV 10 2018 | CHEMISTRY | 18 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 221 | APPLICATION OF STOCHASTIC INEQUALITIES TO GLOBAL ANALYSIS OF A NONLINEAR STOCHASTIC SIRS EPIDEMIC MODEL WITH SATURATED TREATMENT FUNCTION | ZHANG, SQ;MENG, XZ;WANG, XZ | ADV DIFFER EQU : - FEB 5 2018 | MATHEMATICS | 18 | NA-GANNAN NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 222 | INTEGRAL OPERATORS OF MARCINKIEWICZ TYPE ON TRIEBEL-LIZORKIN SPACES | LIU, F | MATH NACHR 290 (1): 75-96 JAN 2017 | MATHEMATICS | 17 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 223 | GEOMETRICAL ANALYSIS AND CONTROL OPTIMIZATION OF A PREDATOR-PREY MODEL WITH MULTI STATE-DEPENDENT IMPULSE | WANG, JM;CHENG, HD;MENG, XZ;PRADEEP, BGSA | ADV DIFFER EQU : - AUG 24 2017 | MATHEMATICS | 17 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIV RUHUNA; | 2017 |
| 224 | GLOBAL ANALYSIS OF A NEW NONLINEAR STOCHASTIC DIFFERENTIAL COMPETITION SYSTEM WITH IMPULSIVE EFFECT | LV, XJ;WANG, L;MENG, XZ | ADV DIFFER EQU : - SEP 22 2017 | MATHEMATICS | 17 | NA-HUANGDAO SIXTEENTH MIDDLE SCH;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 225 | ALGEBRO-GEOMETRIC SOLUTIONS FOR A DISCRETE INTEGRABLE EQUATION | TAO, MS;DONG, HH | DISCRETE DYN NAT SOC : - 2017 | MATHEMATICS | 17 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 226 | EVENT-TRIGGERED STRATEGY DESIGN FOR DISCRETE-TIME NONLINEAR QUADRATIC GAMES WITH DISTURBANCE COMPENSATIONS: THE NONCOOPERATIVE CASE | YUAN, Y;WANG, ZD;GUO, L | IEEE TRANS SYST MAN CYBERN-SY 48 (11): 1885-1896 NOV 2018 | ENGINEERING | 17 | BEIHANG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;BRUNEL UNIVERSITY; | 2018 |
| 227 | A NEW ZK-ILW EQUATION FOR ALGEBRAIC GRAVITY SOLITARY WAVES IN FINITE DEPTH STRATIFIED ATMOSPHERE AND THE RESEARCH OF SQUALL LINES FORMATION MECHANISM | GUO, M;ZHANG, Y;WANG, M;CHEN, YD;YANG, HW | COMPUT MATH APPL 75 (10): 3589-3603 MAY 15 2018 | MATHEMATICS | 17 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 228 | FURTHER RESULTS ON DISSIPATIVITY AND STABILITY ANALYSIS OF MARKOV JUMP GENERALIZED NEURAL NETWORKS WITH TIME-VARYING INTERVAL DELAYS | JIAO, SY;SHEN, H;WEI, YL;HUANG, X;WANG, Z | APPL MATH COMPUT 336: 338-350 NOV 1 2018 | MATHEMATICS | 17 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2018 |
| 229 | A NEW SWITCHING-DELAYED-PSO-BASED OPTIMIZED SVM ALGORITHM FOR DIAGNOSIS OF ALZHEIMERS DISEASE | ZENG, NY;QIU, H;WANG, ZD;LIU, WB;ZHANG, H;LI, YR | NEUROCOMPUTING 320: 195-202 DEC 3 2018 | COMPUTER SCIENCE | 17 | BRUNEL UNIVERSITY;XIAMEN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;FUZHOU UNIVERSITY;FUJIAN KEY LAB MED INSTRUMENTAT & PHARMACEUT TECH; | 2018 |
| 230 | LUMP SOLUTIONS TO A (2+1)-DIMENSIONAL EXTENDED KP EQUATION | MANUKURE, S;ZHOU, Y;MA, WX | COMPUT MATH APPL 75 (7): 2414-2419 APR 1 2018 | MATHEMATICS | 17 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF TEXAS SYSTEM;UNIVERSITY OF TEXAS AUSTIN;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 231 | ADSORPTION AND MOLECULAR DYNAMICS SIMULATIONS OF NONIONIC SURFACTANT ON THE LOW RANK COAL SURFACE | LYU, XJ;YOU, XF;HE, M;ZHANG, W;WEI, HB;LI, L;HE, QQ | FUEL 211: 529-534 JAN 1 2018 | ENGINEERING | 16 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 232 | ENERGY STORAGE SYSTEM: CURRENT STUDIES ON BATTERIES AND POWER CONDITION SYSTEM | ZHANG, C;WEI, YL;CAO, PF;LIN, MC | RENEW SUSTAIN ENERGY REV 82: 3091-3106 PART 3 FEB 2018 | ENGINEERING | 16 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 233 | A NUMERICAL APPROACH FOR ASSESSING EFFECTS OF SHEAR ON EQUIVALENT PERMEABILITY AND NONLINEAR FLOW CHARACTERISTICS OF 2-D FRACTURE NETWORKS | LIU, RC;LI, B;JIANG, YJ;YU, LY | ADV WATER RESOUR 111: 289-300 JAN 2018 | ENGINEERING | 16 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHAOXING UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NAGASAKI UNIVERSITY; | 2018 |
| 234 | VERIFICATION, IMPROVEMENT AND APPLICATION OF AEROSOL OPTICAL DEPTHS IN CHINA PART I: INTER-COMPARISON OF NPP-VIIRS AND AQUA-MODIS | WEI, J;SUN, L;HUANG, B;BILAL, M;ZHANG, ZY;WANG, LC | ATMOS ENVIRON 175: 221-233 FEB 2018 | GEOSCIENCES | 16 | CHINA UNIVERSITY OF GEOSCIENCES;ZHEJIANG NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;CHINESE UNIVERSITY OF HONG KONG; | 2018 |
| 235 | INTERACTION SOLUTIONS FOR A REDUCED EXTENDED -DIMENSIONAL JIMBO-MIWA EQUATION | WANG, YH;WANG, H;DONG, HH;ZHANG, HS;TEMUER, CL | NONLINEAR DYNAMICS 92 (2): 487-497 APR 2018 | ENGINEERING | 16 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANGHAI UNIVERSITY;SHANGHAI MARITIME UNIVERSITY; | 2018 |
| 236 | EFFECTIVELY ENHANCED PHOTOCATALYTIC HYDROGEN PRODUCTION PERFORMANCE OF ONE-POT SYNTHESIZED MOS2 CLUSTERS/CDS NANOROD HETEROJUNCTION MATERIAL UNDER VISIBLE LIGHT | FENG, C;CHEN, ZY;HOU, J;LI, JR;LI, XB;XU, LK;SUN, MX;ZENG, RC | CHEM ENG J 345: 404-413 AUG 1 2018 | ENGINEERING | 16 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LUOYANG SHIP MAT RES INST;INSTITUTE OF OCEANOLOGY, CAS; | 2018 |
| 237 | SPATIAL PREDICTION OF LANDSLIDE SUSCEPTIBILITY USING DATA MINING-BASED KERNEL LOGISTIC REGRESSION, NAIVE BAYES AND RBFNETWORK MODELS FOR THE LONG COUNTY AREA (CHINA) | CHEN, W;YAN, XS;ZHAO, Z;HONG, HY;BUI, DT;PRADHAN, B | BULL ENG GEOL ENVIRON 78 (1): 247-266 FEB 2019 | GEOSCIENCES | 16 | NA-JIANGSU CTR COLLABORAT INNOVAT GEOG INFORMAT RESO;XI&APOS;AN UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF TECHNOLOGY SYDNEY;UNIVERSITY COLLEGE OF SOUTHEAST NORWAY;STATE KEY LAB CULTIVAT BASE GEOG ENVIRONM EVOLUT;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SEJONG UNIVERSITY;NANJING NORMAL UNIVERSITY; | 2019 |
| 238 | SPATIO-TEMPORAL DYNAMICS NEAR THE STEADY STATE OF A PLANKTONIC SYSTEM | ZHANG, TH;LIU, X;MENG, XZ;ZHANG, TQ | COMPUT MATH APPL 75 (12): 4490-4504 JUN 15 2018 | MATHEMATICS | 16 | HENAN NORMAL UNIVERSITY;SWINBURNE UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 239 | THE CONVERGENCE ANALYSIS AND ERROR ESTIMATION FOR UNIQUE SOLUTION OF A P-LAPLACIAN FRACTIONAL DIFFERENTIAL EQUATION WITH SINGULAR DECREASING NONLINEARITY | WU, J;ZHANG, XG;LIU, LS;WU, YH;CUI, YJ | BOUND VALUE PROBL : - MAY 25 2018 | MATHEMATICS | 16 | CURTIN UNIVERSITY;YANTAI UNIVERSITY;SOUTHWESTERN UNIVERSITY OF FINANCE & ECONOMICS - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2018 |
| 240 | AN EFFICIENT OPTIMIZATION ALGORITHM FOR RESOURCE-CONSTRAINED STEELMAKING SCHEDULING PROBLEMS | LI, JQ;DUAN, PY;SANG, HY;WANG, S;LIU, ZM;DUAN, P | IEEE ACCESS 6: 33883-33894 2018 | ENGINEERING | 16 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF FINANCE & ECONOMICS;SHANDONG NORMAL UNIVERSITY;NORTHEASTERN UNIVERSITY - CHINA; | 2018 |
| 241 | ON KALMAN-CONSENSUS FILTERING WITH RANDOM LINK FAILURES OVER SENSOR NETWORKS | LIU, QY;WANG, ZD;HE, X;ZHOU, DH | IEEE TRANS AUTOMAT CONTR 63 (8): 2701-2708 AUG 2018 | ENGINEERING | 16 | BRUNEL UNIVERSITY;TSINGHUA UNIVERSITY;TONGJI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 242 | TRACE ELECTROSPRAYED NANOPOLYSTYRENE FACILITATED DISPERSION OF MULTIWALLED CARBON NANOTUBES: SIMULTANEOUSLY STRENGTHENING AND TOUGHENING EPOXY | GU, HB;ZHANG, HY;MA, C;XU, XJ;WANG, YQ;WANG, ZC;WEI, RB;LIU, H;LIU, CT;SHAO, Q;MAI, XM;GUO, ZH | CARBON 142: 131-140 FEB 2019 | CHEMISTRY | 16 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;TONGJI UNIVERSITY;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 243 | A NOTE ON MARCINKIEWICZ INTEGRALS ASSOCIATED TO SURFACES OF REVOLUTION | LIU, F | J AUST MATH SOC 104 (3): 380-402 JUN 2018 | MATHEMATICS | 16 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 244 | AN INTEGRABLE COUPLING HIERARCHY OF DIRAC INTEGRABLE HIERARCHY, ITS LIOUVILLE INTEGRABILITY AND DARBOUX TRANSFORMATION | XU, XX;SUN, YP | J NONLINEAR SCI APPL 10 (6): 3328-3343 2017 | MATHEMATICS | 15 | NA-SHANDONG UNIVERSITY OF FINANCE & ECONOMICS;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 245 | AN INNOVATIVE SUPPORT TECHNOLOGY EMPLOYING A CONCRETE-FILLED STEEL TUBULAR STRUCTURE FOR A 1000-M-DEEP ROADWAY IN A HIGH IN SITU STRESS FIELD | HUANG, WP;YUAN, Q;TAN, YL;WANG, J;LIU, GL;QU, GL;LI, C | TUNN UNDERGR SPACE TECHNOL 73: 26-36 MAR 2018 | ENGINEERING | 15 | NA-SHANDONG JIANZHU UNIVERSITY;SHANDONG UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 246 | UNIQUENESS THEOREM OF DIFFERENTIAL SYSTEM WITH COUPLED INTEGRAL BOUNDARY CONDITIONS | CUI, YJ;MA, WJ;WANG, XZ;SU, XW | ELECTRON J QUAL THEORY DIFFER (9): 1-10 2018 | MATHEMATICS | 15 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;JINAN TECHNICIAN COLL; | 2018 |
| 247 | POLYBOROSILAZANE DERIVED CERAMICS - NITROGEN SULFUR DUAL DOPED GRAPHENE NANOCOMPOSITE ANODE FOR ENHANCED LITHIUM ION BATTERIES | IDREES, M;BATOOL, S;KONG, J;ZHUANG, Q;LIU, H;SHAO, Q;LU, N;FENG, YN;WUJCIK, EK;GAO, Q;DING, T;WEI, RB;GUO, ZH | ELECTROCHIM ACTA 296: 925-937 FEB 10 2019 | CHEMISTRY | 15 | CENTER FOR NANOPHASE MATERIALS SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;UNITED STATES DEPARTMENT OF ENERGY (DOE);SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PURDUE UNIVERSITY SYSTEM;PURDUE UNIVERSITY;OAK RIDGE NATIONAL LABORATORY;NORTHWESTERN POLYTECHNICAL UNIVERSITY;HENAN UNIVERSITY;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 248 | NONLINEAR DYNAMICS AND CHAOS IN A SIMPLIFIED MEMRISTOR-BASED FRACTIONAL-ORDER NEURAL NETWORK WITH DISCONTINUOUS MEMDUCTANCE FUNCTION | FAN, YJ;HUANG, X;WANG, Z;LI, YX | NONLINEAR DYNAMICS 93 (2): 611-627 JUL 2018 | ENGINEERING | 15 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 249 | MECHANICAL PROPERTIES AND DAMAGE CONSTITUTIVE MODEL OF COAL IN COAL-ROCK COMBINED BODY | LIU, XS;TAN, YL;NING, JG;LU, YW;GU, QH | INT J ROCK MECH MINING SCI 110: 140-150 OCT 2018 | GEOSCIENCES | 15 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 250 | FINITE-TIME ADAPTIVE FUZZY TRACKING CONTROL DESIGN FOR NONLINEAR SYSTEMS | WANG, F;CHEN, B;LIU, XP;LIN, C | IEEE TRANS FUZZY SYST 26 (3): 1207-1216 JUN 2018 | ENGINEERING | 15 | LAKEHEAD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY; | 2018 |
| 251 | REACHABLE SET ESTIMATION FOR A CLASS OF NONLINEAR TIME-VARYING SYSTEMS | SUN, YG;MENG, FW | COMPLEXITY : - 2017 | MATHEMATICS | 14 | QUFU NORMAL UNIVERSITY;UNIVERSITY OF JINAN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 252 | POSITIVE SOLUTIONS FOR SINGULAR SEMIPOSITONE FRACTIONAL DIFFERENTIAL EQUATION SUBJECT TO MULTIPOINT BOUNDARY CONDITIONS | PU, R;ZHANG, XQ;CUI, YJ;LI, PL;WANG, WW | J FUNCT SPACE : - 2017 | MATHEMATICS | 14 | NA-JINING MEDICAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 253 | EXISTENCE OF SOLUTIONS FOR A CLASS OF COUPLED FRACTIONAL DIFFERENTIAL SYSTEMS WITH NONLOCAL BOUNDARY CONDITIONS | QI, TT;LIU, YS;CUI, YJ | J FUNCT SPACE : - 2017 | MATHEMATICS | 14 | SHANDONG NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 254 | EXISTENCE RESULT FOR A CLASS OF COUPLED FRACTIONAL DIFFERENTIAL SYSTEMS WITH INTEGRAL BOUNDARY VALUE CONDITIONS | QI, TT;LIU, YS;ZOU, YM | J NONLINEAR SCI APPL 10 (7): 4034-4045 2017 | MATHEMATICS | 14 | SHANDONG NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 255 | MATERIAL COMPOSITION, PORE STRUCTURE AND ADSORPTION CAPACITY OF LOW-RANK COALS AROUND THE FIRST COALIFICATION JUMP: A CASE OF EASTERN JUNGGAR BASIN, CHINA | TAO, S;CHEN, SD;TANG, DZ;ZHAO, X;XU, H;LI, S | FUEL 211: 804-815 JAN 1 2018 | ENGINEERING | 14 | CHINA UNIVERSITY OF GEOSCIENCES;SINOPEC;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NATL ENGN RES CTR COALBED METHANE DEV & UTILIZAT; | 2018 |
| 256 | STABILITY FOR A NEW DISCRETE RATIO-DEPENDENT PREDATOR-PREY SYSTEM | ZHUO, XL;ZHANG, FX | QUAL THEORY DYN SYST 17 (1): 189-202 APR 2018 | MATHEMATICS | 14 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 257 | RESEARCH ON TUNNEL VENTILATION SYSTEMS: DUST DIFFUSION AND POLLUTION BEHAVIOUR BY AIR CURTAINS BASED ON CFD TECHNOLOGY AND FIELD MEASUREMENT | LIU, Q;NIE, W;HUA, Y;PENG, HT;LIU, CQ;WEI, CH | BLDG ENVIRON 147: 444-460 JAN 2019 | ENGINEERING | 14 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 258 | EFFECT OF JOINT ANGLE IN COAL ON FAILURE MECHANICAL BEHAVIOUR OF ROOF ROCK-COAL COMBINED BODY | YIN, DW;CHEN, SJ;LIU, XQ;MA, HF | Q J ENG GEOL HYDROGEOL 51 (2): 202-209 MAY 2018 | ENGINEERING | 14 | NA-ANHUI UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 259 | STUDY OF ION-ACOUSTIC SOLITARY WAVES IN A MAGNETIZED PLASMA USING THE THREE-DIMENSIONAL TIME-SPACE FRACTIONAL SCHAMEL-KDV EQUATION | GUO, M;FU, C;ZHANG, Y;LIU, JX;YANG, HW | COMPLEXITY : - 2018 | MATHEMATICS | 14 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2018 |
| 260 | RIEMANN-HILBERT PROBLEMS AND N-SOLITON SOLUTIONS FOR A COUPLED MKDV SYSTEM | MA, WX | J GEOM PHYSICS 132: 45-54 OCT 2018 | MATHEMATICS | 14 | NORTH WEST UNIVERSITY - SOUTH AFRICA;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 261 | CONSTRUCTING EFFICIENT MIXED-ION PEROVSKITE SOLAR CELLS BASED ON TIO2 NANOROD ARRAY | YANG, LK;WANG, X;MAI, XM;WANG, T;WANG, C;LI, X;MURUGADOSS, V;SHAO, Q;ANGAIAH, S;GUO, ZH | J COLLOID INTERFACE SCI 534: 459-468 JAN 15 2019 | CHEMISTRY | 14 | NORTH UNIVERSITY OF CHINA;XIAMEN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PONDICHERRY UNIVERSITY; | 2019 |
| 262 | H-INFINITY FAULT ESTIMATION FOR 2-D LINEAR DISCRETE TIME-VARYING SYSTEMS BASED ON KREIN SPACE METHOD | ZHAO, D;WANG, YQ;LI, YY;DING, SX | IEEE TRANS SYST MAN CYBERN-SY 48 (12): 2070-2079 DEC 2018 | ENGINEERING | 14 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;UNIVERSITY OF JINAN;UNIVERSITY OF DUISBURG ESSEN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 263 | SUPER LIGHT 3D HIERARCHICAL NANOCELLULOSE AEROGEL FOAM WITH SUPERIOR OIL ADSORPTION | ZHANG, HY;LYU, SY;ZHOU, XM;GU, HB;MA, C;WANG, CH;DING, T;SHAO, Q;LIU, H;GUO, ZH | J COLLOID INTERFACE SCI 536: 245-251 FEB 15 2019 | CHEMISTRY | 14 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TONGJI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN UNIVERSITY; | 2019 |
| 264 | LUMP SOLUTIONS TO THE KADOMTSEV-PETVIASHVILI I EQUATION WITH A SELF-CONSISTENT SOURCE | YONG, XL;MA, WX;HUANG, YH;LIU, Y | COMPUT MATH APPL 75 (9): 3414-3419 MAY 1 2018 | MATHEMATICS | 14 | NORTH CHINA ELECTRIC POWER UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2018 |
| 265 | PERIODIC SOLUTION AND CONTROL OPTIMIZATION OF A PREY-PREDATOR MODEL WITH TWO TYPES OF HARVESTING | WANG, JM;CHENG, HD;LIU, HX;WANG, YH | ADV DIFFER EQU : - JAN 25 2018 | MATHEMATICS | 13 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 266 | THE GEOLOGIC SETTINGS OF CHINESE COAL DEPOSITS | LI, ZX;WANG, DD;LV, DW;LI, Y;LIU, HY;WANG, PL;LIU, Y;LIU, JQ;LI, DD | INT GEOL REV 60 (5-6): 548-578 SP. ISS. SI 2018 | GEOSCIENCES | 13 | NA-SHANDONG BUR COAL GEOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 267 | ANALYSIS AND NUMERICAL SIMULATIONS OF A STOCHASTIC SEIQR EPIDEMIC SYSTEM WITH QUARANTINE-ADJUSTED INCIDENCE AND IMPERFECT VACCINATION | LI, F;MENG, XZ;WANG, XZ | COMPUT MATH METHOD MED : - 2018 | MATHEMATICS | 13 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 268 | POSITIVE SOLUTIONS OF FRACTIONAL DIFFERENTIAL EQUATIONS INVOLVING THE RIEMANN-STIELTJES INTEGRAL BOUNDARY CONDITION | SONG, QL;BAI, ZB | ADV DIFFER EQU : - MAY 16 2018 | MATHEMATICS | 12 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 269 | DYNAMICS OF A STOCHASTIC SIR MODEL WITH BOTH HORIZONTAL AND VERTICAL TRANSMISSION | MIAO, AQ;ZHANG, TQ;ZHANG, J;WANG, CY | J APPL ANAL COMPUT 8 (4): 1108-1121 AUG 2018 | MATHEMATICS | 12 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 270 | EFFECTS OF SPRAYING PRESSURE AND INSTALLATION ANGLE OF NOZZLES ON ATOMIZATION CHARACTERISTICS OF EXTERNAL SPRAYING SYSTEM AT A FULLY-MECHANIZED MINING FACE | YANG, SB;NIE, W;LV, SS;LI, ZQ;PENG, HT;MA, X;CAI, P;XU, CW | POWDER TECHNOL 343: 754-764 FEB 1 2019 | CHEMISTRY | 12 | NA-SHANDONG AIRLINES CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 271 | STABILITY AND BIFURCATION OF A DELAYED GENERALIZED FRACTIONAL-ORDER PREY-PREDATOR MODEL WITH INTERSPECIFIC COMPETITION | WANG, Z;XIE, YK;LU, JW;LI, YX | APPL MATH COMPUT 347: 360-369 APR 15 2019 | MATHEMATICS | 12 | NANJING NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 272 | SYMMETRY ANALYSIS FOR THREE-DIMENSIONAL DISSIPATION ROSSBY WAVES | TAO, MS;ZHANG, N;GAO, DZ;YANG, HW | ADV DIFFER EQU : - AUG 30 2018 | MATHEMATICS | 12 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 273 | STATE ESTIMATION FOR STOCHASTIC DISCRETE-TIME SYSTEMS WITH MULTIPLICATIVE NOISES AND UNKNOWN INPUTS OVER FADING CHANNELS | LI, YY;LIU, S;ZHONG, MY;DING, SX | APPL MATH COMPUT 320: 116-130 MAR 1 2018 | MATHEMATICS | 11 | SHANDONG UNIVERSITY;UNIVERSITY OF JINAN;UNIVERSITY OF DUISBURG ESSEN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 274 | TWO SYMMETRY CONSTRAINTS FOR A GENERALIZED DIRAC INTEGRABLE HIERARCHY | XU, XX;SUN, YP | J MATH ANAL APPL 458 (2): 1073-1090 FEB 15 2018 | MATHEMATICS | 11 | NA-SHANDONG UNIVERSITY OF FINANCE & ECONOMICS;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 275 | COMBINED ZK-MZK EQUATION FOR ROSSBY SOLITARY WAVES WITH COMPLETE CORIOLIS FORCE AND ITS CONSERVATION LAWS AS WELL AS EXACT SOLUTIONS | ZHAO, BJ;WANG, RY;SUN, WJ;YANG, HW | ADV DIFFER EQU : - JAN 25 2018 | MATHEMATICS | 11 | HOHAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING VOCAT INST TRANSPORT TECHNOL;NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY; | 2018 |
| 276 | THE EXISTENCE AND NONEXISTENCE OF ENTIRE LARGE SOLUTIONS FOR A QUASILINEAR SCHRODINGER ELLIPTIC SYSTEM BY DUAL APPROACH | ZHANG, XG;LIU, LS;WU, YH;CUI, YJ | J MATH ANAL APPL 464 (2): 1089-1106 AUG 15 2018 | MATHEMATICS | 11 | CURTIN UNIVERSITY;ZHONGNAN UNIVERSITY OF ECONOMICS & LAW;YANTAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2018 |
| 277 | DYNAMIC ANALYSIS OF A PREY-PREDATOR MODEL WITH STATE-DEPENDENT CONTROL STRATEGY AND SQUARE ROOT RESPONSE FUNCTION | LIU, HX;CHENG, HD | ADV DIFFER EQU : - FEB 20 2018 | MATHEMATICS | 11 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 278 | DYNAMICAL ANALYSIS OF MULTI-NUTRIENT AND SINGLE MICROORGANISM CHEMOSTAT MODEL IN A POLLUTED ENVIRONMENT | CHI, MN;ZHAO, WC | ADV DIFFER EQU : - APR 2 2018 | MATHEMATICS | 11 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 279 | NONLOCAL SYMMETRY, DARBOUX TRANSFORMATION AND SOLITON-CNOIDAL WAVE INTERACTION SOLUTION FOR THE SHALLOW WATER WAVE EQUATION | CHEN, JC;MA, ZY;HU, YH | J MATH ANAL APPL 460 (2): 987-1003 APR 15 2018 | MATHEMATICS | 11 | NA-LISHUI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 280 | EXPONENTIAL STABILIZATION OF SWITCHED TIME-VARYING SYSTEMS WITH DELAYS AND DISTURBANCES | LI, YA;SUN, YG;MENG, FW;TIAN, YZ | APPL MATH COMPUT 324: 131-140 MAY 1 2018 | MATHEMATICS | 10 | QUFU NORMAL UNIVERSITY;UNIVERSITY OF JINAN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 281 | DYNAMIC ANALYSIS OF UNILATERAL DIFFUSION GOMPERTZ MODEL WITH IMPULSIVE CONTROL STRATEGY | LI, YN;CHENG, HD;WANG, JM;WANG, YH | ADV DIFFER EQU : - JAN 22 2018 | MATHEMATICS | 10 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 282 | SYNCHRONIZATION AND ANTISYNCHRONIZATION OF N-COUPLED FRACTIONAL-ORDER COMPLEX CHAOTIC SYSTEMS WITH RING CONNECTION | JIANG, CM;ZHANG, FF;LI, TX | MATH METH APPL SCI 41 (7): 2625-2638 MAY 15 2018 | MATHEMATICS | 10 | NA-LINYI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QILU UNIVERSITY OF TECHNOLOGY; | 2018 |
| 283 | LUMP AND INTERACTION SOLUTIONS TO THE (2+1)-DIMENSIONAL BURGERS EQUATION | WANG, H | APPL MATH LETT 85: 27-34 NOV 2018 | MATHEMATICS | 10 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANGHAI MARITIME UNIVERSITY; | 2018 |
| 284 | EFFECT OF AIR FLOWRATE ON POLLUTANT DISPERSION PATTERN OF COAL DUST PARTICLES AT FULLY MECHANIZED MINING FACE BASED ON NUMERICAL SIMULATION | CAI, P;NIE, W;CHEN, DW;YANG, SB;LIU, ZQ | FUEL 239: 623-635 MAR 1 2019 | ENGINEERING | 10 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 285 | A NEW WAY OF INVESTIGATING THE ASYMPTOTIC BEHAVIOUR OF A STOCHASTIC SIS SYSTEM WITH MULTIPLICATIVE NOISE | CHANG, ZB;MENG, XZ;ZHANG, TH | APPL MATH LETT 87: 80-86 JAN 2019 | MATHEMATICS | 10 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2019 |
| 286 | GOLD NANOPARTICLES SUPPORTED BY AMINO GROUPS ON THE SURFACE OF MAGNETITE MICROSPHERES FOR THE CATALYTIC REDUCTION OF 4-NITROPHENOL | MA, ML;YANG, YY;LI, WT;FENG, RJ;LI, ZW;LYU, P;MA, Y | J MATER SCI 54 (1): 323-334 JAN 2019 | MATERIALS SCIENCE | 10 | QINGDAO UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 287 | GAS DESORPTION CHARACTERISTICS EFFECTED BY THE PULSATING HYDRAULIC FRACTURING IN COAL | NI, GH;DONG, K;LI, S;SUN, Q | FUEL 236: 190-200 JAN 15 2019 | ENGINEERING | 10 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 288 | GLOBAL ANALYSIS AND NUMERICAL SIMULATIONS OF A NOVEL STOCHASTIC ECO-EPIDEMIOLOGICAL MODEL WITH TIME DELAY | MENG, XZ;LI, F;GAO, SJ | APPL MATH COMPUT 339: 701-726 DEC 15 2018 | MATHEMATICS | 10 | NA-GANNAN NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 289 | A PLANE WAVE METHOD COMBINED WITH LOCAL SPECTRAL ELEMENTS FOR NONHOMOGENEOUS HELMHOLTZ EQUATION AND TIME-HARMONIC MAXWELL EQUATIONS | HU, QY;YUAN, L | ADV COMPUT MATH 44 (1): 245-275 FEB 2018 | MATHEMATICS | 9 | ACADEMY OF MATHEMATICS & SYSTEM SCIENCES, CAS;UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CAS;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;CHINESE ACADEMY OF SCIENCES; | 2018 |
| 290 | A FIXED POINT THEOREM FOR SYSTEMS OF NONLINEAR OPERATOR EQUATIONS AND APPLICATIONS TO (P(1), P(2))-LAPLACIAN SYSTEM | ZOU, YM;HE, GP | MEDITERR J MATH 15 (2): - APR 2018 | MATHEMATICS | 9 | QILU UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 291 | RESIDUAL SYMMETRIES, NTH BACKLUND TRANSFORMATION AND INTERACTION SOLUTIONS FOR (2+1)-DIMENSIONAL GENERALIZED BROER-KAUP EQUATIONS | ZHU, SD;SONG, JF | APPL MATH LETT 83: 33-39 SEP 2018 | MATHEMATICS | 9 | NA-LISHUI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 292 | ELECTROMAGNETIC INTERFERENCE SHIELDING POLYMERS AND NANOCOMPOSITES-A REVIEW | JIANG, DW;MURUGADOSS, V;WANG, Y;LIN, J;DING, T;WANG, ZC;SHAO, Q;WANG, C;LIU, H;LU, N;WEI, RB;SUBRAMANIA, A;GUO, ZH | POLYM REV 59 (2): 280-337 APR 3 2019 | CHEMISTRY | 9 | GUANGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PURDUE UNIVERSITY SYSTEM;PURDUE UNIVERSITY;PONDICHERRY UNIVERSITY;NORTHEAST FORESTRY UNIVERSITY - CHINA;NORTH UNIVERSITY OF CHINA;HENAN UNIVERSITY; | 2019 |
| 293 | THE SELECTIVE DEPOSITION OF MOS2 NANOSHEETS ONTO (101) FACETS OF TIO2 NANOSHEETS WITH EXPOSED (001) FACETS AND THEIR ENHANCED PHOTOCATALYTIC H-2 PRODUCTION | HU, XL;LU, SC;TIAN, J;WEI, N;SONG, XJ;WANG, XZ;CUI, HZ | APPL CATAL B-ENVIRON 241: 329-337 FEB 2019 | CHEMISTRY | 9 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 294 | PREPARATION AND CHARACTERIZATION OF A BINARY-GRAFT-BASED, WATER-ABSORBING DUST SUPPRESSANT FOR COAL TRANSPORTATION | BAO, Q;NIE, W;LIU, CQ;LIU, YH;ZHANG, HH;WANG, HK;JIN, H | J APPL POLYM SCI 136 (7): - FEB 15 2019 | CHEMISTRY | 9 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 295 | SOLUTIONS OF A DISCRETE INTEGRABLE HIERARCHY BY STRAIGHTENING OUT OF ITS CONTINUOUS AND DISCRETE CONSTRAINED FLOWS | LIU, Y;DONG, HH;ZHANG, Y | ANAL MATH PHYS 9 (1): 465-481 MAR 2019 | MATHEMATICS | 9 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 296 | SOLITARY WAVE AND QUASI-PERIODIC WAVE SOLUTIONS TO A (3+1)-DIMENSIONAL GENERALIZED CALOGERO-BOGOYAVLENSKII-SCHIFF EQUATION | QIN, CY;TIAN, SF;ZOU, L;MA, WX | ADV APPL MATH MECH 10 (4): 948-977 AUG 2018 | MATHEMATICS | 9 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA;DALIAN UNIVERSITY OF TECHNOLOGY;COLLABORAT INNOVAT CTR ADV SHIP & DEEP SEA EXPLOR; | 2018 |
| 297 | FRACTAL CHARACTERIZATION OF TIGHT OIL RESERVOIR PORE STRUCTURE USING NUCLEAR MAGNETIC RESONANCE AND MERCURY INTRUSION POROSIMETRY | WANG, FY;YANG, K;CAI, JC | FRACTALS 26 (2): - SP. ISS. SI APR 2018 | MATHEMATICS | 8 | CHINA UNIVERSITY OF GEOSCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;CHINA UNIVERSITY OF PETROLEUM; | 2018 |
| 298 | EXISTENCE AND NONEXISTENCE OF BLOW-UP SOLUTIONS FOR A SCHRODINGER EQUATION INVOLVING A NONLINEAR OPERATOR | ZHANG, XG;WU, YH;CUI, YJ | APPL MATH LETT 82: 85-91 AUG 2018 | MATHEMATICS | 8 | CURTIN UNIVERSITY;YANTAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 299 | POSITIVE SOLUTIONS FOR BOUNDARY VALUE PROBLEMS OF FRACTIONAL DIFFERENTIAL EQUATION WITH INTEGRAL BOUNDARY CONDITIONS | SUN, Q;JI, HW;CUI, YJ | J FUNCT SPACE : - 2018 | MATHEMATICS | 8 | NA-NANTONG NORMAL COLL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 300 | SYMMETRIC POSITIVE SOLUTIONS FOR FOURTH-ORDER N-DIMENSIONAL M-LAPLACE SYSTEMS | FENG, MQ;LI, P;SUN, SJ | BOUND VALUE PROBL : - APR 27 2018 | MATHEMATICS | 8 | NA-BEIJING INFORMATION SCIENCE & TECHNOLOGY UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 301 | AN INNOVATIVE METHOD FOR PLACEMENT OF GANGUE BACKFILLING MATERIAL IN STEEP UNDERGROUND COAL MINES | YIN, YC;ZHAO, TB;ZHANG, YB;TAN, YL;QIU, Y;TAHERI, A;JING, Y | MINERALS 9 (2): - FEB 2019 | GEOSCIENCES | 8 | NA-BEIJING HAOHUA ENERGY RESOURSE CO LTD;UNIVERSITY OF ADELAIDE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL; | 2019 |
| 302 | EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR SYSTEMS OF FRACTIONAL DIFFERENTIAL EQUATIONS WITH RIEMANN-STIELTJES INTEGRAL BOUNDARY CONDITION | ZHANG, XQ;LIU, LS;WU, YH;ZOU, YM | ADV DIFFER EQU : - JUN 8 2018 | MATHEMATICS | 8 | CURTIN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2018 |
| 303 | ABUNDANT MIXED LUMP-SOLITON SOLUTIONS TO THE BKP EQUATION | YANG, JY;MA, WX;QIN, ZY | EAST ASIAN J APPL MATH 8 (2): 224-232 MAY 2018 | MATHEMATICS | 8 | FUDAN UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;XUZHOU UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2018 |
| 304 | STABILITY AND OUTPUT FEEDBACK CONTROL FOR SINGULAR MARKOVIAN JUMP DELAYED SYSTEMS | CHEN, J;ZHANG, T;ZHANG, ZY;LIN, C;CHEN, B | MATH CONTROL RELAT FIELDS 8 (2): 475-490 JUN 2018 | MATHEMATICS | 8 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY OF TECHNOLOGY; | 2018 |
| 305 | DIVERSITY OF EXACT SOLUTIONS TO A (3+1)-DIMENSIONAL NONLINEAR EVOLUTION EQUATION AND ITS REDUCTION | YIN, YH;MA, WX;LIU, JG;LU, X | COMPUT MATH APPL 76 (6): 1275-1283 SEP 15 2018 | MATHEMATICS | 8 | BEIJING JIAOTONG UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA;JIANGXI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE; | 2018 |
| 306 | RIEMANN-HILBERT APPROACH FOR AN INITIAL-BOUNDARY VALUE PROBLEM OF THE TWO-COMPONENT MODIFIED KORTEWEG-DE VRIES EQUATION ON THE HALF-LINE | HU, BB;XIA, TC;MA, WX | APPL MATH COMPUT 332: 148-159 SEP 1 2018 | MATHEMATICS | 8 | NA-CHUZHOU UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2018 |
| 307 | ROUGH MAXIMAL FUNCTIONS SUPPORTED BY SUBVARIETIES ON TRIEBEL-LIZORKIN SPACES | LIU, F | REV REAL ACAD CIENC EXACTAS F 112 (2): 593-614 APR 2018 | MATHEMATICS | 7 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 308 | INTERACTION SOLUTIONS OF A (2+1)-DIMENSIONAL DISPERSIVE LONG WAVE SYSTEM | WANG, H;WANG, YH;DONG, HH | COMPUT MATH APPL 75 (8): 2625-2628 APR 15 2018 | MATHEMATICS | 7 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANGHAI UNIVERSITY;SHANGHAI MARITIME UNIVERSITY; | 2018 |
| 309 | MODELING CELL-TO-CELL SPREAD OF HIV-1 WITH NONLOCAL INFECTIONS | FAN, XT;SONG, Y;ZHAO, WC | COMPLEXITY : - 2018 | MATHEMATICS | 7 | BEIJING UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 310 | EXTINCTION AND PERSISTENCE OF A STOCHASTIC SIRS EPIDEMIC MODEL WITH SATURATED INCIDENCE RATE AND TRANSFER FROM INFECTIOUS TO SUSCEPTIBLE | SONG, Y;MIAO, AQ;ZHANG, TQ;WANG, XZ;LIU, JX | ADV DIFFER EQU : - AUG 28 2018 | MATHEMATICS | 7 | QUFU NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 311 | RECURSIVE FILTERING FOR TIME-VARYING SYSTEMS WITH RANDOM ACCESS PROTOCOL | ZOU, L;WANG, ZD;HAN, QL;ZHOU, DH | IEEE TRANS AUTOMAT CONTR 64 (2): 720-727 FEB 2019 | ENGINEERING | 7 | BRUNEL UNIVERSITY;TSINGHUA UNIVERSITY;SWINBURNE UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 312 | LUMP SOLUTIONS OF A GENERALIZED CALOGERO-BOGOYAVLENSKII-SCHIFF EQUATION | CHEN, ST;MA, WX | COMPUT MATH APPL 76 (7): 1680-1685 OCT 1 2018 | MATHEMATICS | 7 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;XUZHOU UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 313 | THE TIME-FRACTIONAL MZK EQUATION FOR GRAVITY SOLITARY WAVES AND SOLUTIONS USING SECH-TANH AND RADIAL BASIS FUNCTION METHOD | GUO, M;HONG, HY;LIU, JX;YANG, HW | NONLINEAR ANAL-MODEL CONTROL 24 (1): 1-19 2019 | MATHEMATICS | 7 | QUFU NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 314 | DYNAMIC ANALYSIS OF A DELAYED FRACTIONAL-ORDER SIR MODEL WITH SATURATED INCIDENCE AND TREATMENT FUNCTIONS | WANG, XH;WANG, Z;HUANG, X;LI, YX | INT J BIFURCATION CHAOS 28 (14): - DEC 30 2018 | MATHEMATICS | 7 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 315 | INTERFACIALLY REINFORCED CARBON FIBER/EPOXY COMPOSITE LAMINATES VIA IN-SITU SYNTHESIZED GRAPHITIC CARBON NITRIDE (G-C3N4) | SONG, B;WANG, TT;WANG, L;LIU, H;MAI, XM;WANG, XJ;WANG, N;HUANG, YD;MA, Y;LU, Y;WUJCIK, EK;GUO, ZH | COMPOS PART B-ENG 158: 259-268 FEB 1 2019 | MATERIALS SCIENCE | 7 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY;HAINAN UNIVERSITY; | 2019 |
| 316 | N-FOLD DARBOUX TRANSFORMATION OF THE DISCRETE RAGNISCO-TU SYSTEM | ZHANG, N;XIA, TC;JIN, QY | ADV DIFFER EQU : - AUG 30 2018 | MATHEMATICS | 7 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANGHAI UNIVERSITY; | 2018 |
| 317 | CONTROLLED SYNTHESIS OF SODIUM ALGINATE ELECTROSPUN NANOFIBER MEMBRANES FOR MULTI-OCCASION ADSORPTION AND SEPARATION OF METHYLENE BLUE | WANG, Q;JU, JP;TAN, YQ;HAO, LY;MA, YL;WU, Y;ZHANG, HW;XIA, YZ;SUI, KY | CARBOHYD POLYM 205: 125-134 FEB 1 2019 | CHEMISTRY | 6 | NA-COLLABORAT INNOVAT CTR ECOTEXT SHANDONG PROV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY; | 2019 |
| 318 | DEVELOPMENT OF A NOVEL WIND-ASSISTED CENTRALIZED SPRAYING DEDUSTING DEVICE FOR DUST SUPPRESSION IN A FULLY MECHANIZED MINING FACE | PENG, HT;NIE, W;CAI, P;LIU, Q;LIU, ZQ;YANG, SB | ENVIRON SCI POLLUT RES 26 (4): 3292-3307 FEB 2019 | ENVIRONMENT/ECOLOGY | 6 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 319 | A NOTE ON THE ENDPOINT REGULARITY OF THE DISCRETE MAXIMAL OPERATOR | LIU, F;WU, HX | PROC AMER MATH SOC 147 (2): 583-596 FEB 2019 | MATHEMATICS | 6 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIAMEN UNIVERSITY; | 2019 |
| 320 | EXISTENCE AND ITERATIVE METHOD FOR SOME FOURTH ORDER NONLINEAR BOUNDARY VALUE PROBLEMS | WEI, YF;SONG, QL;BAI, ZB | APPL MATH LETT 87: 101-107 JAN 2019 | MATHEMATICS | 5 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 321 | ENHANCED PHOTOCATALYTIC ACTIVITY OF B, N-CODOPED TIO2 BY A NEW MOLTEN NITRATE PROCESS | SHINDUME, HL;ZHAO, ZY;WANG, N;LIU, H;UMAR, A;ZHANG, JX;WU, TT;GUO, ZH | J NANOSCI NANOTECHNOL 19 (2): 839-849 FEB 2019 | MATERIALS SCIENCE | 5 | CHINA UNIVERSITY OF GEOSCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA SYSTEM;UNIVERSITY OF ALABAMA HUNTSVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NAJRAN UNIVERSITY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HAINAN UNIVERSITY;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 322 | ACHIEVING SUPERIOR ELECTROMAGNETIC WAVE ABSORBERS THROUGH THE NOVEL METAL-ORGANIC FRAMEWORKS DERIVED MAGNETIC POROUS CARBON NANORODS | WU, NN;XU, DM;WANG, Z;WANG, FL;LIU, JR;LIU, W;SHAO, Q;LIU, H;GAO, Q;GUO, ZH | CARBON 145: 433-444 APR 2019 | CHEMISTRY | 5 | CENTER FOR NANOPHASE MATERIALS SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNITED STATES DEPARTMENT OF ENERGY (DOE);SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;OAK RIDGE NATIONAL LABORATORY;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 323 | AN INCREMENTAL METHOD TO DETECT COMMUNITIES IN DYNAMIC EVOLVING SOCIAL NETWORKS | ZHAO, ZY;LI, C;ZHANG, XJ;CHICLANA, F;VIEDMA, EH | KNOWL-BASED SYST 163: 404-415 JAN 1 2019 | COMPUTER SCIENCE | 5 | CHINESE ACADEMY OF SCIENCES;UNIVERSITY OF GRANADA;SHENZHEN INSTITUTE OF ADVANCED TECHNOLOGY, CAS;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;DE MONTFORT UNIVERSITY; | 2019 |
| 324 | A SECURE AUTHENTICATION PROTOCOL FOR INTERNET OF VEHICLES | CHEN, CM;XIANG, B;LIU, YN;WANG, KH | IEEE ACCESS 7: 12047-12057 2019 | ENGINEERING | 5 | GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY; | 2019 |
| 325 | THE ROLE OF CONDUCTIVITY AND PHASE STRUCTURE IN ENHANCING CATALYTIC ACTIVITY OF COSE FOR HYDROGEN EVOLUTION REACTION | LIN, ZP;WANG, CW;WANG, ZP;LIU, QY;LE, CC;LIN, B;CHEN, SG | ELECTROCHIM ACTA 294: 142-147 JAN 20 2019 | CHEMISTRY | 5 | CHINESE ACADEMY OF SCIENCES;UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CAS;TAIZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;OCEAN UNIVERSITY OF CHINA; | 2019 |
| 326 | LUMP AND LUMP-SOLITON SOLUTIONS TO THE HIROTA-SATSUMA-ITO EQUATION | ZHOU, Y;MANUKURE, S;MA, WX | COMMUN NONLINEAR SCI NUMER SI 68: 56-62 MAR 2019 | PHYSICS | 4 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF TEXAS SYSTEM;UNIVERSITY OF TEXAS AUSTIN;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 327 | SURFACE COLLAPSE CONTROL UNDER THICK UNCONSOLIDATED LAYERS BY BACKFILLING STRIP MINING IN COAL MINES | WANG, F;JIANG, BY;CHEN, SJ;REN, MZ | INT J ROCK MECH MINING SCI 113: 268-277 JAN 2019 | GEOSCIENCES | 4 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 328 | SOURCE ANALYSIS OF QUARTZ FROM THE UPPER ORDOVICIAN AND LOWER SILURIAN BLACK SHALE AND ITS EFFECTS ON SHALE GAS RESERVOIR IN THE SOUTHERN SICHUAN BASIN AND ITS PERIPHERY, CHINA | HAN, C;HAN, M;JIANG, ZX;HAN, ZZ;LI, H;SONG, ZG;ZHONG, WJ;LIU, KX;WANG, CH | GEOL J 54 (1): 438-449 JAN-FEB 2019 | GEOSCIENCES | 4 | CHINA UNIVERSITY OF GEOSCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO NATL LAB MARINE SCI & TECHNOL; | 2019 |
| 329 | RESTORATION OF REMOTE SENSING IMAGES BASED ON NONCONVEX CONSTRAINED HIGH-ORDER TOTAL VARIATION REGULARIZATION | ZHU, JG;LI, K;HAO, BB | J APPL REMOTE SENS 13 (2): - JAN 2 2019 | GEOSCIENCES | 4 | CHINA UNIVERSITY OF PETROLEUM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 330 | A LOGIC PETRI NET-BASED METHOD FOR REPAIRING PROCESS MODELS WITH CONCURRENT BLOCKS | TENG, YX;DU, YY;QI, L;LUAN, WJ | IEEE ACCESS 7: 8266-8282 2019 | ENGINEERING | 4 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 331 | HYBRID VARIATIONAL MODEL BASED ON ALTERNATING DIRECTION METHOD FOR IMAGE RESTORATION | ZHU, JG;LI, K;HAO, BB | ADV DIFFER EQU : - JAN 28 2019 | MATHEMATICS | 4 | CHINA UNIVERSITY OF PETROLEUM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 332 | NANOSHEET-BASED NB12O29 HIERARCHICAL MICROSPHERES FOR ENHANCED LITHIUM STORAGE | LI, RJ;ZHU, XZ;FU, QF;LIANG, GS;CHEN, YJ;LUO, LJ;DONG, MY;SHAO, Q;LIN, CF;WEI, RB;GUO, ZH | CHEM COMMUN 55 (17): 2493-2496 FEB 28 2019 | CHEMISTRY | 4 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY;HAINAN UNIVERSITY; | 2019 |
| 333 | ARBITRARY QUANTUM SIGNATURE BASED ON LOCAL INDISTINGUISHABILITY OF ORTHOGONAL PRODUCT STATES | JIANG, DH;XU, YL;XU, GB | INT J THEOR PHYS 58 (3): 1036-1045 MAR 2019 | PHYSICS | 4 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 334 | TIME-SPACE FRACTIONAL COUPLED GENERALIZED ZAKHAROV-KUZNETSOV EQUATIONS SET FOR ROSSBY SOLITARY WAVES IN TWO-LAYER FLUIDS | FU, L;CHEN, YD;YANG, HW | MATHEMATICS 7 (1): - JAN 2019 | MATHEMATICS | 4 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 335 | SOLVENT-FREE GRAPHENE LIQUIDS: PROMISING CANDIDATES FOR LUBRICANTS WITHOUT THE BASE OIL | ZHANG, JX;LI, PP;ZHANG, ZZ;WANG, XJ;TANG, JJ;LIU, H;SHAO, Q;DING, T;UMAR, A;GUO, ZH | J COLLOID INTERFACE SCI 542: 159-167 APR 15 2019 | CHEMISTRY | 4 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;XIDIAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NAJRAN UNIVERSITY;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN UNIVERSITY; | 2019 |
| 336 | AROMATIZATION-DRIVEN CASCADE [1,5]-HYDRIDE TRANSFER/SPIROCYCLIZATION PROMOTED BY FLUORINATED ALCOHOLS | LV, XT;HU, FZ;DUAN, K;LI, SS;LIU, Q;XIAO, J | J ORG CHEM 84 (4): 1833-1844 FEB 15 2019 | CHEMISTRY | 4 | QINGDAO AGRICULTURAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 337 | PREPARATION AND HYDROGEN STORAGE OF PD/MIL-101 NANOCOMPOSITES | ZHAO, YL;LIU, F;TAN, JH;LI, P;WANG, ZM;ZHU, KJ;MAI, XM;LIU, H;WANG, XJ;MA, Y;GUO, ZH | J ALLOYS COMPOUNDS 772: 186-192 JAN 25 2019 | MATERIALS SCIENCE | 3 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TAIYUAN INSTITUTE OF TECHNOLOGY;SOUTHWEST MINZU UNIV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH UNIVERSITY OF CHINA;JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY; | 2019 |
| 338 | CRAB SHELL DERIVED MULTI-HIERARCHICAL CARBON MATERIALS AS A TYPICAL RECYCLING OF WASTE FOR HIGH PERFORMANCE SUPERCAPACITORS | FU, M;CHEN, W;ZHU, XX;YANG, BC;LIU, QY | CARBON 141: 748-757 JAN 2019 | CHEMISTRY | 3 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 339 | SYNCHRONOUS ENHANCEMENT AND STABILIZATION OF GRAPHENE OXIDE LIQUID CRYSTALS: INDUCTIVE EFFECT OF SODIUM ALGINATES IN DIFFERENT CONCENTRATION ZONES | TAN, YQ;WANG, LB;XIAO, JL;ZHANG, X;WANG, Y;LIU, C;ZHANG, HW;LIU, CZ;XIA, YZ;SUI, KY | POLYMER 160: 107-114 JAN 3 2019 | CHEMISTRY | 3 | QINGDAO UNIVERSITY;ZHEJIANG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 340 | DEVELOPMENT OF CEMENT-BASED SELF-STRESS COMPOSITE GROUTING MATERIAL FOR REINFORCING ROCK MASS AND ENGINEERING APPLICATION | ZHANG, JP;LIU, LM;LI, QH;PENG, W;ZHANG, FT;CAO, JZ;WANG, H | CONSTR BUILD MATER 201: 314-327 MAR 20 2019 | MATERIALS SCIENCE | 3 | NA-ARK MINES LTD;SHANGHAI CONSTRUCT ENGN RES INST CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG ARK NEW MAT CO LTD; | 2019 |
| 341 | LUMP AND INTERACTION SOLUTIONS OF LINEAR PDES IN (3+1)-DIMENSIONS | MA, WX | EAST ASIAN J APPL MATH 9 (1): 185-194 FEB 2019 | MATHEMATICS | 3 | KING ABDULAZIZ UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2019 |
| 342 | EFFICIENT SOLAR CELLS SENSITIZED BY A PROMISING NEW TYPE OF PORPHYRIN: DYE-AGGREGATION SUPPRESSED BY DOUBLE STRAPPING | ZENG, KW;LU, YY;TANG, WQ;ZHAO, SL;LIU, QY;ZHU, WH;TIAN, H;XIE, YS | CHEM SCI 10 (7): 2186-2192 FEB 21 2019 | CHEMISTRY | 3 | EAST CHINA UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 343 | NEW UNIQUENESS RESULTS FOR FRACTIONAL DIFFERENTIAL EQUATION WITH DEPENDENCE ON THE FIRST ORDER DERIVATIVE | YUE, ZZ;ZOU, YM | ADV DIFFER EQU : - JAN 29 2019 | MATHEMATICS | 3 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |