**山东科技大学高被引论文435篇：2019年11月15日更新**

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| 序号 | 文章名称 | 作者 | 出版物 | 学科 | 被引频次 | 作者单位 | 发表年 |
| 1 | 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 | ADVANCED MATERIALS 27 (28): 4169-4177 JUL 22 2015 | MATERIALS SCIENCE | 317 | CHINESE ACADEMY OF SCIENCES;TECHNICAL INSTITUTE OF PHYSICS & CHEMISTRY, CAS;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 2 | 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 RESEARCH 177 (3-4): 266-276 MAR 2010 | GEOSCIENCES | 304 | 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 |
| 3 | ON POSITIVE SOLUTIONS OF A NONLOCAL FRACTIONAL BOUNDARY VALUE PROBLEM | BAI, ZB | NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS 72 (2): 916-924 JAN 15 2010 | MATHEMATICS | 277 | 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 | 214 | 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 | LUMP SOLUTIONS TO NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS VIA HIROTA BILINEAR FORMS | MA, WX;ZHOU, Y | JOURNAL OF DIFFERENTIAL EQUATIONS 264 (4): 2633-2659 FEB 15 2018 | MATHEMATICS | 177 | 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 |
| 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 | BIOSENSORS & BIOELECTRONICS 64: 147-153 FEB 15 2015 | CHEMISTRY | 176 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 7 | 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 | JOURNAL OF THE ELECTROCHEMICAL SOCIETY 164 (9): H651-H656 2017 | CHEMISTRY | 174 | DONGHUA UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI POLYTECHNIC UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 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 | JOURNAL OF MATERIALS CHEMISTRY C 5 (36): 9359-9369 SEP 28 2017 | MATERIALS SCIENCE | 174 | 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 | 3D BI2MOO6 NANOSHEET/TIO2 NANOBELT HETEROSTRUCTURE: ENHANCED PHOTOCATALYTIC ACTIVITIES AND PHOTOELECTOCHEMISTRY PERFORMANCE | TIAN, J;HAO, P;WEI, N;CUI, HZ;LIU, H | ACS CATALYSIS 5 (8): 4530-4536 AUG 2015 | CHEMISTRY | 171 | SHANDONG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 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 | 164 | 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 | 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 | 158 | 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 |
| 12 | 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 | INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH 56 (38): 10689-10701 SEP 27 2017 | CHEMISTRY | 157 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTH CHINA UNIVERSITY OF TECHNOLOGY; | 2017 |
| 13 | 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 | 151 | SHANDONG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TSINGHUA UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 14 | 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 | ELECTROCHIMICA ACTA 260: 65-72 JAN 10 2018 | CHEMISTRY | 143 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 15 | SYNTHESIS OF LUMINESCENT AG NANOCLUSTERS WITH ANTIBACTERIAL ACTIVITY | LIU, YF;WANG, L;BU, CP;WANG, GQ;ZHANG, YH;FANG, SM;SHI, WZ | JOURNAL OF NANOMATERIALS : - 2015 | MATERIALS SCIENCE | 142 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY; | 2015 |
| 16 | ROLE OF INTERFACES IN TWO-DIMENSIONAL PHOTOCATALYST FOR WATER SPLITTING | SU, TM;SHAO, Q;QIN, ZZ;GUO, ZH;WU, ZL | ACS CATALYSIS 8 (3): 2253-2276 MAR 2018 | CHEMISTRY | 140 | 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 |
| 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 | 138 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 18 | 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 | JOURNAL OF MATERIALS CHEMISTRY A 5 (34): 17848-17855 SEP 14 2017 | MATERIALS SCIENCE | 137 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 19 | UNIQUENESS OF SOLUTION FOR BOUNDARY VALUE PROBLEMS FOR FRACTIONAL DIFFERENTIAL EQUATIONS | CUI, YJ | APPLIED MATHEMATICS LETTERS 51: 48-54 JAN 2016 | MATHEMATICS | 136 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF WATERLOO; | 2016 |
| 20 | 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 TRANSACTIONS 46 (45): 15769-15777 DEC 7 2017 | CHEMISTRY | 132 | NA-SHANDONG UNIV;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 21 | DIVERSITY OF INTERACTION SOLUTIONS TO THE (2+1)-DIMENSIONAL ITO EQUATION | MA, WX;YONG, XL;ZHANG, HQ | COMPUTERS & MATHEMATICS WITH APPLICATIONS 75 (1): 289-295 JAN 1 2018 | MATHEMATICS | 128 | 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 |
| 22 | MIXED LUMP-KINK SOLUTIONS TO THE BKP EQUATION | ZHANG, JB;MA, WX | COMPUTERS & MATHEMATICS WITH APPLICATIONS 74 (3): 591-596 AUG 1 2017 | MATHEMATICS | 127 | JIANGSU NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2017 |
| 23 | DYNAMICS OF A NOVEL NONLINEAR STOCHASTIC SIS EPIDEMIC MODEL WITH DOUBLE EPIDEMIC HYPOTHESIS | MENG, XZ;ZHAO, SN;FENG, T;ZHANG, TH | JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 433 (1): 227-242 JAN 1 2016 | MATHEMATICS | 125 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2016 |
| 24 | MIXED LUMP-KINK SOLUTIONS TO THE KP EQUATION | ZHAO, HQ;MA, WX | COMPUTERS & MATHEMATICS WITH APPLICATIONS 74 (6): 1399-1405 SEP 15 2017 | MATHEMATICS | 119 | NORTH WEST UNIVERSITY - SOUTH AFRICA;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF INTERNATIONAL BUSINESS & ECONOMICS;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 25 | 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 | MATERIALS & DESIGN 139: 372-379 FEB 5 2018 | MATERIALS SCIENCE | 119 | 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 |
| 26 | 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 | NATURE COMMUNICATIONS 8: - FEB 13 2017 | CHEMISTRY | 115 | 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 |
| 27 | 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 | JOURNAL OF COLLOID AND INTERFACE SCIENCE 517: 40-51 MAY 1 2018 | CHEMISTRY | 114 | 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 |
| 28 | ANALYSIS OF NONLINEAR DYNAMICS AND CHAOS IN A FRACTIONAL ORDER FINANCIAL SYSTEM WITH TIME DELAY | WANG, Z;HUANG, X;SHI, GD | COMPUTERS & MATHEMATICS WITH APPLICATIONS 62 (3): 1531-1539 SP. ISS. SI AUG 2011 | MATHEMATICS | 114 | CHANGZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2011 |
| 29 | RATIONAL SOLUTIONS AND LUMP SOLUTIONS TO THE GENERALIZED (3+1)-DIMENSIONAL SHALLOW WATER-LIKE EQUATION | ZHANG, Y;DONG, HH;ZHANG, XE;YANG, HW | COMPUTERS & MATHEMATICS WITH APPLICATIONS 73 (2): 246-252 JAN 15 2017 | MATHEMATICS | 109 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 30 | 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 | JOURNAL OF MATERIALS CHEMISTRY C 6 (9): - MAR 7 2018 | MATERIALS SCIENCE | 105 | JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 31 | 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 | 103 | 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 |
| 32 | 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 | 102 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;OCEAN UNIVERSITY OF CHINA; | 2018 |
| 33 | 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 | POLYMERS FOR ADVANCED TECHNOLOGIES 29 (1): 668-676 JAN 2018 | CHEMISTRY | 102 | 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 |
| 34 | 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 | MACROMOLECULAR CHEMISTRY AND PHYSICS 218 (23): - DEC 2017 | CHEMISTRY | 101 | 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 |
| 35 | LUMP AND LUMP-SOLITON SOLUTIONS TO THE (2+1)-DIMENSIONAL ITO EQUATION | YANG, JY;MA, WX;QIN, ZY | ANALYSIS AND MATHEMATICAL PHYSICS 8 (3): 427-436 SEP 2018 | MATHEMATICS | 100 | 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 |
| 36 | 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 TRANSACTIONS ON FUZZY SYSTEMS 26 (1): 6-18 FEB 2018 | ENGINEERING | 99 | HARBIN INSTITUTE OF TECHNOLOGY;YEUNGNAM UNIVERSITY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HUBEI MINZU UNIVERSITY; | 2018 |
| 37 | EXISTENCE AND MULTIPLICITY OF POSITIVE SOLUTIONS FOR SINGULAR FRACTIONAL BOUNDARY VALUE PROBLEMS | BAI, ZB;SUN, WC | COMPUTERS & MATHEMATICS WITH APPLICATIONS 63 (9): 1369-1381 MAY 2012 | MATHEMATICS | 96 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2012 |
| 38 | 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 | 95 | 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 |
| 39 | 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 SCIENCE AND TECHNOLOGY 154: 28-36 JAN 18 2018 | MATERIALS SCIENCE | 95 | 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 |
| 40 | 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 | SENSORS AND ACTUATORS B-CHEMICAL 240: 726-734 MAR 2017 | CHEMISTRY | 93 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG SINOAGRI UNITED BIOTECHNOL CO LTD; | 2017 |
| 41 | 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 ANALYSIS-HYBRID SYSTEMS 26: 19-37 NOV 2017 | MATHEMATICS | 92 | NA-GANNAN NORMAL UNIVERSITY;SWINBURNE UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 42 | MONOTONE ITERATIVE METHOD FOR FRACTIONAL DIFFERENTIAL EQUATIONS | BAI, ZB;ZHANG, S;SUN, SJ;YIN, C | ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS : - JAN 6 2016 | MATHEMATICS | 89 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA; | 2016 |
| 43 | GLOBAL STABILITY CRITERION FOR DELAYED COMPLEX-VALUED RECURRENT NEURAL NETWORKS | ZHANG, ZY;LIN, C;CHEN, B | IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS 25 (9): 1704-1708 SP. ISS. SI SEP 2014 | COMPUTER SCIENCE | 89 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2014 |
| 44 | EXISTENCE RESULTS FOR THE THREE-POINT IMPULSIVE BOUNDARY VALUE PROBLEM INVOLVING FRACTIONAL DIFFERENTIAL EQUATIONS | TIAN, YS;BAI, ZB | COMPUTERS & MATHEMATICS WITH APPLICATIONS 59 (8): 2601-2609 APR 2010 | MATHEMATICS | 88 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;XIANGNAN UNIVERSITY; | 2010 |
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| 46 | 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 | 87 | 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 |
| 47 | 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 | 85 | 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 |
| 48 | 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 SUSTAINABLE CHEMISTRY & ENGINEERING 6 (6): 7283-7291 JUN 2018 | CHEMISTRY | 84 | BEIJING FORESTRY UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 51 | 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 | 81 | 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 |
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| 53 | 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 | 79 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PONDICHERRY UNIVERSITY;NORTHWESTERN POLYTECHNICAL UNIVERSITY;NORTH UNIVERSITY OF CHINA; | 2018 |
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| 61 | 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 | CORROSION SCIENCE 118: 84-95 APR 2017 | MATERIALS SCIENCE | 74 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;INSTITUTE OF METAL RESEARCH, CAS; | 2017 |
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| 63 | 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 | SENSORS AND ACTUATORS B-CHEMICAL 259: 775-783 APR 15 2018 | CHEMISTRY | 73 | NA-LINYI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 71 | 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 | APPLIED MATHEMATICS AND COMPUTATION 330: 152-169 AUG 1 2018 | MATHEMATICS | 71 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING NORMAL UNIVERSITY; | 2018 |
| 72 | 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 | MACROMOLECULAR MATERIALS AND ENGINEERING 303 (3): - MAR 2018 | MATERIALS SCIENCE | 71 | 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 UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH UNIVERSITY OF CHINA; | 2018 |
| 73 | 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 | APPLIED MATHEMATICS AND COMPUTATION 328: 247-262 JUL 1 2018 | MATHEMATICS | 69 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 76 | 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 | JOURNAL OF MATERIALS CHEMISTRY C 6 (12): 2925-2943 MAR 28 2018 | MATERIALS SCIENCE | 66 | 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 |
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| 83 | 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 | PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 114 (5): 834-839 JAN 31 2017 | CHEMISTRY | 61 | NATIONAL SYNCHROTRON RADIATION RESEARCH CENTER;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NATIONAL TAIWAN UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 84 | 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 | 61 | BRUNEL UNIVERSITY;XIAMEN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;KING ABDULAZIZ UNIVERSITY;FUZHOU UNIVERSITY;FUJIAN KEY LAB MED INSTRUMENTAT & PHARMACEUT TECH; | 2018 |
| 85 | 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 | BOUNDARY VALUE PROBLEMS : - DEC 11 2017 | MATHEMATICS | 60 | CURTIN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
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| 87 | 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 | JOURNAL OF MATERIALS CHEMISTRY C 6 (19): 5239-5249 MAY 21 2018 | MATERIALS SCIENCE | 60 | 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 |
| 88 | 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 | 59 | 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 |
| 89 | 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 | SENSORS AND ACTUATORS B-CHEMICAL 239: 28-35 FEB 2017 | CHEMISTRY | 59 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 90 | LYAPUNOV-TYPE CONDITIONS AND STOCHASTIC DIFFERENTIAL EQUATIONS DRIVEN BY G-BROWNIAN MOTION | LI, XP;LIN, XY;LIN, YQ | JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 439 (1): 235-255 JUL 1 2016 | MATHEMATICS | 59 | ECOLE POLYTECHNIQUE;UNIVERSITY OF VIENNA;UNIV PARIS SACLAY COMUE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2016 |
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| 93 | 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 SCIENCE AND TECHNOLOGY 164: 195-203 AUG 18 2018 | MATERIALS SCIENCE | 58 | 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 |
| 94 | 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 | JOURNAL OF THE ELECTROCHEMICAL SOCIETY 165 (9): H510-H516 2018 | CHEMISTRY | 57 | NA-GUIZHOU MINZU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2018 |
| 95 | THE MECHANISM AND RELIEF METHOD OF THE COAL SEAM WATER BLOCKING EFFECT (WBE) BASED ON THE SURFACTANTS | NI, GH;LI, Z;XIE, HC | POWDER TECHNOLOGY 323: 60-68 JAN 2018 | CHEMISTRY | 57 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 98 | PERIODIC SOLUTION OF A PREY-PREDATOR MODEL WITH NONLINEAR STATE FEEDBACK CONTROL | ZHANG, TQ;MA, WBA;MENG, XZ;ZHANG, TH | APPLIED MATHEMATICS AND COMPUTATION 266: 95-107 SEP 1 2015 | MATHEMATICS | 57 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2015 |
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| 100 | 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 | ADVANCED ENERGY MATERIALS 8 (15): - MAY 25 2018 | MATERIALS SCIENCE | 55 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 105 | 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 | 54 | 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 |
| 106 | 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 | APPLIED MATHEMATICS AND COMPUTATION 321: 450-462 MAR 15 2018 | MATHEMATICS | 54 | ANHUI UNIVERSITY OF TECHNOLOGY;SHENZHEN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 107 | 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 | POLYMER ENGINEERING AND SCIENCE 58 (7): 1127-1134 JUL 2018 | CHEMISTRY | 53 | 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 |
| 108 | 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 SUSTAINABLE CHEMISTRY & ENGINEERING 6 (11): 13747-13755 NOV 5 2018 | CHEMISTRY | 53 | 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 |
| 109 | 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 | BOUNDARY VALUE PROBLEMS : - NOV 3 2017 | MATHEMATICS | 53 | CURTIN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
| 110 | 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 TECHNOLOGY 29 (2): 230-244 FEB 2018 | CHEMISTRY | 53 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 111 | 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 | 53 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 112 | 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 | SCIENCE OF ADVANCED MATERIALS 10 (7): 937-949 JUL 2018 | MATERIALS SCIENCE | 53 | 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 |
| 113 | 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 | 53 | NA-ENGN MULTIFUNCT COMPOSITES EMC NANOTECH LLC;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SICHUAN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 119 | 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 | 51 | NA-GANNAN NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 121 | 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 | ELECTROCHIMICA ACTA 296: 925-937 FEB 10 2019 | CHEMISTRY | 51 | 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 |
| 122 | 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 | ELECTROCHIMICA ACTA 296: 907-915 FEB 10 2019 | CHEMISTRY | 50 | SHANDONG UNIVERSITY;ZHENGZHOU UNIVERSITY;YANTAI UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 123 | DEFORMATION AND GAS FLOW CHARACTERISTICS OF COAL-LIKE MATERIALS UNDER TRIAXIAL STRESS CONDITIONS | WANG, G;LI, WX;WANG, PF;YANG, XX;ZHANG, ST | INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES 91: 72-80 JAN 2017 | GEOSCIENCES | 50 | NA-CHONGQING RES INST;STATE KEY LAB GAS DISASTER MONITORING & EMERGENCY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG JIAOTONG UNIVERSITY; | 2017 |
| 124 | EXPERIMENTAL STUDY ON REMOVING WATER BLOCKING EFFECT (WBE) FROM TWO ASPECTS OF THE PORE NEGATIVE PRESSURE AND SURFACTANTS | NI, GH;CHENG, WM;LIN, BQ;ZHAI, C | JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING 31: 596-602 APR 2016 | ENGINEERING | 50 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL; | 2016 |
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| 126 | MOLECULARLY IMPRINTED POLYMERS AS RECEPTOR MIMICS FOR SELECTIVE CELL RECOGNITION | PAN, JM;CHEN, W;MA, Y;PAN, GQ | CHEMICAL SOCIETY REVIEWS 47 (15): 5574-5587 AUG 7 2018 | CHEMISTRY | 49 | JIANGSU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 127 | 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 | APPLIED MATHEMATICS AND COMPUTATION 311: 100-117 OCT 15 2017 | MATHEMATICS | 48 | QINGDAO UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG JIANZHU UNIVERSITY; | 2017 |
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| 130 | POSITIVE SOLUTIONS TO BOUNDARY VALUE PROBLEMS OF P-LAPLACIAN WITH FRACTIONAL DERIVATIVE | DONG, XY;BAI, ZB;ZHANG, SQ | BOUNDARY VALUE PROBLEMS : - JAN 3 2017 | MATHEMATICS | 47 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 132 | STOCHASTIC INEQUALITIES AND APPLICATIONS TO DYNAMICS ANALYSIS OF A NOVEL SIVS EPIDEMIC MODEL WITH JUMPS | LENG, XN;FENG, T;MENG, XZ | JOURNAL OF INEQUALITIES AND APPLICATIONS : - JUN 15 2017 | MATHEMATICS | 47 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 136 | 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 | JOURNAL OF COLLOID AND INTERFACE SCIENCE 533: 13-23 JAN 1 2019 | CHEMISTRY | 45 | OCEAN UNIVERSITY OF CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 137 | RECENT DEVELOPMENTS IN BIO-MONITORING VIA ADVANCED POLYMER NANOCOMPOSITE-BASED WEARABLE STRAIN SENSORS | LU, Y;BISWAS, MC;GUO, ZH;JEON, JW;WUJCIK, EK | BIOSENSORS & BIOELECTRONICS 123: 167-177 JAN 1 2019 | CHEMISTRY | 45 | KOOKMIN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 185 | 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 INTERNATIONAL 33 (12): 1398-1420 DEC 2 2018 | GEOSCIENCES | 32 | 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 |
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| 233 | CARBON NANOSPHERES INDUCED HIGH NEGATIVE PERMITTIVITY IN NANOSILVER-POLYDOPAMINE METACOMPOSITES | GU, HB;XU, XJ;DONG, MY;XIE, PT;SHAO, Q;FAN, RH;LIU, CT;WU, SD;WEI, RB;GUO, ZH | CARBON 147: 550-558 JUN 2019 | CHEMISTRY | 25 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;TONGJI UNIVERSITY;SHANGHAI MARITIME UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 236 | 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 | 25 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 237 | 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 TECHNOLOGY 343: 754-764 FEB 1 2019 | CHEMISTRY | 25 | NA-SHANDONG AIRLINES CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 241 | 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 | 24 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 247 | LUMP SOLUTIONS OF A GENERALIZED CALOGERO-BOGOYAVLENSKII-SCHIFF EQUATION | CHEN, ST;MA, WX | COMPUTERS & MATHEMATICS WITH APPLICATIONS 76 (7): 1680-1685 OCT 1 2018 | MATHEMATICS | 24 | 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 |
| 248 | A DESCRIPTOR SYSTEM APPROACH TO STABILITY AND STABILIZATION OF DISCRETE-TIME SWITCHED PWA SYSTEMS | ZHU, YZ;ZHONG, ZX;BASIN, MV;ZHOU, DH | IEEE TRANSACTIONS ON AUTOMATIC CONTROL 63 (10): 3456-3463 OCT 2018 | ENGINEERING | 24 | ITMO UNIVERSITY;XIAMEN UNIVERSITY OF TECHNOLOGY;UNIVERSIDAD AUTONOMA DE NUEVO LEON;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;MINNAN NORMAL UNIVERSITY; | 2018 |
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| 251 | 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 | 23 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 253 | 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-COMPLEX GEOMETRY PATTERNS AND SCALING IN NATURE AND SOCIETY 26 (1): - FEB 2018 | MATHEMATICS | 23 | CHINA UNIVERSITY OF GEOSCIENCES;SOUTHWEST PETROLEUM UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QILU UNIVERSITY OF TECHNOLOGY;CHINA UNIVERSITY OF PETROLEUM; | 2018 |
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| 290 | POLY (VINYL BUTYRAL)/GRAPHENE OXIDE/POLY (METHYLHYDROSILOXANE) NANOCOMPOSITE COATING FOR IMPROVED ALUMINUM ALLOY ANTICORROSION | ZHU, GY;CUI, XK;ZHANG, Y;CHEN, SG;DONG, MY;LIU, H;SHAO, Q;DING, T;WU, SD;GUO, ZH | POLYMER 172: 415-422 MAY 20 2019 | CHEMISTRY | 19 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;OCEAN UNIVERSITY OF CHINA;HENAN UNIVERSITY; | 2019 |
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| 337 | SYMMETRIC POSITIVE SOLUTIONS FOR FOURTH-ORDER N-DIMENSIONAL M-LAPLACE SYSTEMS | FENG, MQ;LI, P;SUN, SJ | BOUNDARY VALUE PROBLEMS : - APR 27 2018 | MATHEMATICS | 13 | NA-BEIJING INFORMATION SCIENCE & TECHNOLOGY UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 339 | FRACTURE FAILURE ANALYSIS OF HARD AND THICK KEY LAYER AND ITS DYNAMIC RESPONSE CHARACTERISTICS | JIANG, LS;WU, QS;WU, QL;WANG, P;XUE, YC;KONG, P;GONG, B | ENGINEERING FAILURE ANALYSIS 98: 118-130 APR 2019 | ENGINEERING | 13 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NAGASAKI UNIVERSITY;JINING UNIVERSITY; | 2019 |
| 340 | EXISTENCE AND ASYMPTOTIC ANALYSIS OF POSITIVE SOLUTIONS FOR A SINGULAR FRACTIONAL DIFFERENTIAL EQUATION WITH NONLOCAL BOUNDARY CONDITIONS | HE, JX;ZHANG, XG;LIU, LS;WU, YH;CUI, YJ | BOUNDARY VALUE PROBLEMS : - DEC 12 2018 | MATHEMATICS | 13 | CURTIN UNIVERSITY;YANTAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY;NANJING UNIVERSITY OF POSTS & TELECOMMUNICATIONS; | 2018 |
| 341 | 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 ANALYSIS-MODELLING AND CONTROL 24 (1): 1-19 2019 | MATHEMATICS | 13 | QUFU NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 342 | 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 | JOURNAL OF APPLIED POLYMER SCIENCE 136 (7): - FEB 15 2019 | CHEMISTRY | 13 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 344 | PREPARATION AND CHARACTERIZATION OF A NOVEL ENVIRONMENTALLY FRIENDLY COAL DUST SUPPRESSANT | JIN, H;NIE, W;ZHANG, HH;LIU, YH;BAO, Q;WANG, HK;HUANG, DM | JOURNAL OF APPLIED POLYMER SCIENCE 136 (17): - MAY 5 2019 | CHEMISTRY | 13 | NA-LIAONING TECHNICAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL;NORTH CHINA INSTITUTE SCIENCE & TECHNOLOGY; | 2019 |
| 345 | NEW UNIQUENESS RESULTS FOR FRACTIONAL DIFFERENTIAL EQUATION WITH DEPENDENCE ON THE FIRST ORDER DERIVATIVE | YUE, ZZ;ZOU, YM | ADVANCES IN DIFFERENCE EQUATIONS : - JAN 29 2019 | MATHEMATICS | 13 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 346 | EXISTENCE AND ITERATIVE METHOD FOR SOME FOURTH ORDER NONLINEAR BOUNDARY VALUE PROBLEMS | WEI, YF;SONG, QL;BAI, ZB | APPLIED MATHEMATICS LETTERS 87: 101-107 JAN 2019 | MATHEMATICS | 13 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 347 | STATE ESTIMATION FOR STOCHASTIC DISCRETE-TIME SYSTEMS WITH MULTIPLICATIVE NOISES AND UNKNOWN INPUTS OVER FADING CHANNELS | LI, YY;LIU, S;ZHONG, MY;DING, SX | APPLIED MATHEMATICS AND COMPUTATION 320: 116-130 MAR 1 2018 | MATHEMATICS | 12 | SHANDONG UNIVERSITY;UNIVERSITY OF JINAN;UNIVERSITY OF DUISBURG ESSEN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 353 | A UNIQUENESS METHOD TO A NEW HADAMARD FRACTIONAL DIFFERENTIAL SYSTEM WITH FOUR-POINT BOUNDARY CONDITIONS | ZHAI, CB;WANG, WX;LI, HY | JOURNAL OF INEQUALITIES AND APPLICATIONS : - AUG 10 2018 | MATHEMATICS | 12 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANXI UNIVERSITY; | 2018 |
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| 357 | EXISTENCE RESULTS FOR FRACTIONAL ORDER DIFFERENTIAL EQUATION WITH NONLOCAL ERDELYI-KOBER AND GENERALIZED RIEMANN-LIOUVILLE TYPE INTEGRAL BOUNDARY CONDITIONS AT RESONANCE | SUN, Q;MENG, SM;CUI, YJ | ADVANCES IN DIFFERENCE EQUATIONS : - JUL 17 2018 | MATHEMATICS | 12 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 360 | H-INFINITY SYNCHRONIZATION OF SEMI-MARKOVIAN JUMP NEURAL NETWORKS WITH RANDOMLY OCCURRING TIME-VARYING DELAYS | XING, MP;SHEN, H;WANG, Z | COMPLEXITY : - 2018 | MATHEMATICS | 11 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 365 | INTRACELLULAR POLYMER SUBSTANCES INDUCED CONDUCTIVE POLYANILINE FOR IMPROVED METHANE PRODUCTION FROM ANAEROBIC WASTEWATER TREATMENT | HU, Q;ZHOU, N;GONG, KD;LIU, HY;LIU, Q;SUN, DZ;WANG, Q;SHAO, Q;LIU, H;QIU, B;GUO, ZH | ACS SUSTAINABLE CHEMISTRY & ENGINEERING 7 (6): 5912-5920 MAR 18 2019 | CHEMISTRY | 11 | BEIJING FORESTRY UNIVERSITY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;CHINESE ACADEMY OF SCIENCES; | 2019 |
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| 367 | INFLUENCE OF SURFACTANT FOR IMPROVING DEWATERING OF BROWN COAL: A COMPARATIVE EXPERIMENTAL AND MD SIMULATION STUDY | YOU, XF;HE, M;ZHU, XC;WEI, HB;CAO, XQ;WANG, P;LI, L | SEPARATION AND PURIFICATION TECHNOLOGY 210: 473-478 FEB 8 2019 | CHEMISTRY | 10 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 372 | EFFECTIVE EVALUATION OF PRESSURE RELIEF DRILLING FOR REDUCING ROCK BURSTS AND ITS APPLICATION IN UNDERGROUND COAL MINES | ZHANG, SC;LI, YY;SHEN, BT;SUN, XZ;GAO, LQ | INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES 114: 7-16 FEB 2019 | GEOSCIENCES | 10 | COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION (CSIRO);STATE KEY LAB WATER RESOURCE PROTECT & UTILIZAT C;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;JINING SOURCES ENERGY DEV GRP CO LTD; | 2019 |
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| 374 | 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 | CHEMICAL SCIENCE 10 (7): 2186-2192 FEB 21 2019 | CHEMISTRY | 10 | EAST CHINA UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 390 | ADVANCES IN CONSTRUCTING POLYMERIC CARBON-NITRIDE-BASED NANOCOMPOSITES AND THEIR APPLICATIONS IN ENERGY CHEMISTRY | WANG, ZH;HU, X;ZOU, GJ;HUANG, ZW;TANG, ZC;LIU, Q;HU, GZ;GENG, DS | SUSTAINABLE ENERGY & FUELS 3 (3): 611-655 MAR 1 2019 | MATERIALS SCIENCE | 8 | CHINESE ACADEMY OF SCIENCES;UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LANZHOU INSTITUTE OF CHEMICAL PHYSICS, CAS; | 2019 |
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| 392 | SYNTHESIS AND CHARACTERIZATION OF ZNNILN LAYERED DOUBLE HYDROXIDES DERIVED MIXED METAL OXIDES WITH HIGHLY EFFICIENT PHOTOELECTROCATALYTIC ACTIVITIES | PAN, D;GE, SS;ZHAO, JK;TIAN, JY;SHAO, Q;GUO, L;MAI, XM;WU, TT;MURUGADOSS, V;LIU, H;DING, T;ANGAIAH, S;GUO, ZH | INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH 58 (2): 836-848 JAN 16 2019 | CHEMISTRY | 8 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA SYSTEM;UNIVERSITY OF ALABAMA HUNTSVILLE;SOUTHWEST MINZU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PONDICHERRY UNIVERSITY;HENAN UNIVERSITY; | 2019 |
| 393 | 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 | CARBOHYDRATE POLYMERS 205: 125-134 FEB 1 2019 | CHEMISTRY | 7 | NA-COLLABORAT INNOVAT CTR ECOTEXT SHANDONG PROV;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY; | 2019 |
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| 396 | LARGE-SCALE SYNTHESIS OF POROUS NICKEL BORIDE FOR ROBUST HYDROGEN EVOLUTION REACTION ELECTROCATALYST | XU, XS;DENG, YX;GU, MH;SUN, BT;LIANG, ZQ;XUE, YJ;GUO, YC;TIAN, J;CUI, HZ | APPLIED SURFACE SCIENCE 470: 591-595 MAR 15 2019 | MATERIALS SCIENCE | 7 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 399 | MULTI-LAYER CEO2-WRAPPED AG2S MICROSPHERES WITH ENHANCED PEROXIDASE-LIKE ACTIVITY FOR SENSITIVE DETECTION OF DOPAMINE | LIAN, JJ;LIU, P;LI, XC;BIAN, B;ZHANG, XX;LIU, ZX;ZHANG, X;FAN, GC;GAO, LN;LIU, QY | COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 565: 1-7 MAR 20 2019 | CHEMISTRY | 7 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG CONSTUCT PROJECT ENVIRONM ASSESSMENT SER;QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 413 | 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 | 7 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 424 | ANALYSIS OF LIE SYMMETRIES WITH CONSERVATION LAWS AND SOLUTIONS FOR THE GENERALIZED (3+1)-DIMENSIONAL TIME FRACTIONAL CAMASSA-HOLM-KADOMTSEV-PETVIASHVILI EQUATION | LU, CN;XIE, LY;YANG, HW | COMPUTERS & MATHEMATICS WITH APPLICATIONS 77 (12): 3154-3171 JUN 15 2019 | MATHEMATICS | 5 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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