**山东科技大学高被引论文497篇：2020年3月12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 | 359 | 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 | 321 | 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 | 286 | 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 | 228 | 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 | 217 | 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 | 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 | 193 | DONGHUA UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI POLYTECHNIC UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 7 | 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 | 193 | 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 | JOURNAL OF MATERIALS CHEMISTRY C 5 (36): 9359-9369 SEP 28 2017 | MATERIALS SCIENCE | 190 | 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 | 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 | 187 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 10 | 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 | 184 | 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 |
| 11 | 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 | 182 | 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 |
| 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 | 177 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTH CHINA UNIVERSITY OF TECHNOLOGY; | 2017 |
| 13 | 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 | 177 | 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 |
| 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 | 168 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 15 | 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 | 163 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 16 | 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 | 156 | SHANDONG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TSINGHUA UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 17 | 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 | 154 | SHANDONG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 18 | 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 | 154 | 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 |
| 19 | UNIQUENESS OF SOLUTION FOR BOUNDARY VALUE PROBLEMS FOR FRACTIONAL DIFFERENTIAL EQUATIONS | CUI, YJ | APPLIED MATHEMATICS LETTERS 51: 48-54 JAN 2016 | MATHEMATICS | 153 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF WATERLOO; | 2016 |
| 20 | 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 | 150 | 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 |
| 21 | MIXED LUMP-KINK SOLUTIONS TO THE BKP EQUATION | ZHANG, JB;MA, WX | COMPUTERS & MATHEMATICS WITH APPLICATIONS 74 (3): 591-596 AUG 1 2017 | MATHEMATICS | 148 | JIANGSU NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2017 |
| 22 | 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 | 148 | 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 |
| 23 | 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 | 147 | HAINAN UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 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 | 140 | 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 | 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 | 137 | 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 |
| 26 | 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 | 136 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2016 |
| 27 | 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 | 135 | 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 |
| 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 | 131 | CHANGZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2011 |
| 29 | 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 | 130 | JIANGSU UNIVERSITY OF SCIENCE & TECHNOLOGY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 30 | 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 | 128 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 31 | 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 | 125 | 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 |
| 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 | 125 | 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 | 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 | 122 | 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 |
| 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 | 121 | 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 | 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 | 119 | 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 |
| 36 | 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 | 117 | 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 |
| 37 | 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 | 111 | HARBIN INSTITUTE OF TECHNOLOGY;YEUNGNAM UNIVERSITY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HUBEI MINZU UNIVERSITY; | 2018 |
| 38 | 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 | 110 | 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 |
| 39 | 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 | 106 | NORTHWESTERN POLYTECHNICAL UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 40 | 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 | 104 | 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 |
| 41 | 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 | JOURNAL OF MATERIALS CHEMISTRY C 6 (32): 8812-8822 AUG 28 2018 | MATERIALS SCIENCE | 103 | 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 |
| 42 | 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 | 102 | NA-GANNAN NORMAL UNIVERSITY;SWINBURNE UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 43 | 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 | 102 | BEIJING FORESTRY UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 44 | 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 | 102 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG SINOAGRI UNITED BIOTECHNOL CO LTD; | 2017 |
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| 46 | 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 | 100 | 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 |
| 47 | 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 | 99 | 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 |
| 48 | 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 | 98 | QILU UNIVERSITY OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TENNESSEE TECHNOLOGICAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY; | 2017 |
| 49 | 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 SUSTAINABLE CHEMISTRY & ENGINEERING 6 (9): 12471-12480 SEP 2018 | CHEMISTRY | 98 | SHANDONG UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 52 | 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 | 95 | 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 |
| 53 | ADAPTIVE NEURAL NETWORK FINITE-TIME OUTPUT FEEDBACK CONTROL OF QUANTIZED NONLINEAR SYSTEMS | WANG, F;CHEN, B;LIN, C;ZHANG, J;MENG, XZ | IEEE TRANSACTIONS ON CYBERNETICS 48 (6): 1839-1848 JUN 2018 | COMPUTER SCIENCE | 95 | NA-GUANGDONG UNIVERSITY OF FOREIGN STUDIES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY; | 2018 |
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| 55 | 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 | 93 | SHANDONG UNIVERSITY;ZHENGZHOU UNIVERSITY;YANTAI UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 56 | 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 | 92 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING NORMAL UNIVERSITY; | 2018 |
| 57 | 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 | 91 | CHINESE ACADEMY OF SCIENCES;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;INSTITUTE OF METAL RESEARCH, CAS; | 2017 |
| 58 | STABILITY AND HOPF BIFURCATION OF FRACTIONAL-ORDER COMPLEX-VALUED SINGLE NEURON MODEL WITH TIME DELAY | WANG, Z;WANG, XH;LI, YX;HUANG, X | INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS 27 (13): - DEC 15 2017 | MATHEMATICS | 91 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 60 | 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 | PROGRESS IN MATERIALS SCIENCE 92: 258-283 MAR 2018 | MATERIALS SCIENCE | 90 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF EDINBURGH;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANCHANG UNIVERSITY; | 2018 |
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| 64 | DESIGN AND CONSTRUCTION OF ENTRY RETAINING WALL ALONG A GOB SIDE UNDER HARD ROOF STRATUM | TAN, YL;YU, FH;NING, JG;ZHAO, TB | INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES 77: 115-121 JUL 2015 | GEOSCIENCES | 87 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2015 |
| 65 | 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 | 87 | BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 66 | 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 | 87 | 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 |
| 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 | JOURNAL OF MATERIALS CHEMISTRY C 6 (12): 2925-2943 MAR 28 2018 | MATERIALS SCIENCE | 86 | 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 | 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 | 85 | 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 |
| 69 | 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 | 85 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 70 | 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 | 85 | NATIONAL SYNCHROTRON RADIATION RESEARCH CENTER;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NATIONAL TAIWAN UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 71 | 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 | 84 | NA-LINYI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QINGDAO UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 72 | 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 | SEPARATION AND PURIFICATION TECHNOLOGY 201: 193-204 AUG 7 2018 | CHEMISTRY | 84 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 73 | MONTMORILLONITE-LOADED CERIA NANOCOMPOSITES WITH SUPERIOR PEROXIDASE-LIKE ACTIVITY FOR RAPID COLORIMETRIC DETECTION OF H2O2 | SUN, LF;DING, YY;JIANG, YL;LIU, QY | SENSORS AND ACTUATORS B-CHEMICAL 239: 848-856 FEB 2017 | CHEMISTRY | 84 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
| 74 | 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 SAFETY AND ENVIRONMENTAL PROTECTION 106: 117-128 FEB 2017 | ENVIRONMENT/ECOLOGY | 84 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 76 | 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 | 83 | 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 |
| 77 | 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 | 82 | 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 |
| 78 | 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 | APPLIED MATHEMATICS AND COMPUTATION 327: 104-116 JUN 15 2018 | MATHEMATICS | 82 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 79 | SANDWICH-LIKE NICO LAYERED DOUBLE HYDROXIDE/REDUCED GRAPHENE OXIDE NANOCOMPOSITE CATHODES FOR HIGH ENERGY DENSITY ASYMMETRIC SUPERCAPACITORS | LE, K;WANG, Z;WANG, FL;WANG, Q;SHAO, Q;MURUGADOSS, V;WU, SD;LIU, W;LIU, JR;GAO, Q;GUO, ZH | DALTON TRANSACTIONS 48 (16): 5193-5202 APR 28 2019 | CHEMISTRY | 81 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;MAX PLANCK SOCIETY; | 2019 |
| 80 | 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 | 81 | 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 |
| 81 | 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 | JOURNAL OF POLYMER RESEARCH 25 (5): - MAY 1 2018 | CHEMISTRY | 81 | OCEAN UNIVERSITY OF CHINA;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 82 | 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 | JOURNAL OF THE ELECTROCHEMICAL SOCIETY 164 (14): H1086-H1090 2017 | CHEMISTRY | 81 | NA-ANYANG INST TECHNOL;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANGHAI POLYTECHNIC UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;DONGHUA UNIVERSITY; | 2017 |
| 83 | 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 | 78 | 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 |
| 84 | 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 | 78 | 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 |
| 85 | GLOBAL DYNAMICS ANALYSIS OF A NONLINEAR IMPULSIVE STOCHASTIC CHEMOSTAT SYSTEM IN A POLLUTED ENVIRONMENT | MENG, XZ;WANG, L;ZHANG, TH | JOURNAL OF APPLIED ANALYSIS AND COMPUTATION 6 (3): 865-875 AUG 2016 | MATHEMATICS | 77 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SWINBURNE UNIVERSITY OF TECHNOLOGY; | 2016 |
| 86 | 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 | 76 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 88 | 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 | JOURNAL OF MATERIALS CHEMISTRY A 6 (27): 13062-13074 JUL 21 2018 | MATERIALS SCIENCE | 74 | 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 |
| 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 | 74 | 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 | 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 | 74 | BRUNEL UNIVERSITY;XIAMEN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;KING ABDULAZIZ UNIVERSITY;FUZHOU UNIVERSITY;FUJIAN KEY LAB MED INSTRUMENTAT & PHARMACEUT TECH; | 2018 |
| 91 | NEW UNIQUENESS RESULTS FOR BOUNDARY VALUE PROBLEM OF FRACTIONAL DIFFERENTIAL EQUATION | CUI, YJ;MA, WJ;SUN, Q;SU, XW | NONLINEAR ANALYSIS-MODELLING AND CONTROL 23 (1): 31-39 2018 | MATHEMATICS | 73 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 93 | 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 | 73 | HENAN UNIVERSITY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA TUSCALOOSA;UNIVERSITY OF ALABAMA SYSTEM;SOUTHWEST MINZU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
| 94 | 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 | CHEMICAL RECORD 18 (9): 1365-1372 SEP 2018 | CHEMISTRY | 73 | 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 |
| 95 | 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 | 72 | CURTIN UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
| 96 | 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 | 71 | 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 |
| 97 | EXISTENCE RESULTS FOR IMPULSIVE NONLINEAR FRACTIONAL DIFFERENTIAL EQUATION WITH MIXED BOUNDARY CONDITIONS | BAI, ZB;DONG, XY;YIN, C | BOUNDARY VALUE PROBLEMS : - MAR 15 2016 | MATHEMATICS | 71 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA; | 2016 |
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| 100 | ON THE UNIQUENESS OF SOLUTIONS FOR A CLASS OF FRACTIONAL DIFFERENTIAL EQUATIONS | ZOU, YM;HE, GP | APPLIED MATHEMATICS LETTERS 74: 68-73 DEC 2017 | MATHEMATICS | 70 | QILU UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 113 | PREPARATION AND CHARACTERIZATION OF A WETTING-AGGLOMERATION-BASED HYBRID COAL DUST SUPPRESSANT | FAN, T;ZHOU, G;WANG, JY | PROCESS SAFETY AND ENVIRONMENTAL PROTECTION 113: 282-291 JAN 2018 | ENVIRONMENT/ECOLOGY | 63 | NA-SHANDONG UNIV SCI & TECHNOL;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 117 | 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 | 62 | 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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| 120 | 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 | 62 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HARBIN INSTITUTE OF TECHNOLOGY; | 2018 |
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| 122 | 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 | POLYMER REVIEWS 59 (2): 280-337 APR 3 2019 | CHEMISTRY | 60 | 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 |
| 123 | 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 | 60 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 127 | 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 SUSTAINABLE CHEMISTRY & ENGINEERING 6 (8): 9866-9875 AUG 2018 | CHEMISTRY | 60 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 130 | PERFORMANCE OPTIMIZATION OF ONE-COMPONENT POLYURETHANE HEALING AGENT FOR SELF-HEALING CONCRETE | HU, ZX;HU, XM;CHENG, WM;ZHAO, YY;WU, MY | CONSTRUCTION AND BUILDING MATERIALS 179: 151-159 AUG 10 2018 | MATERIALS SCIENCE | 59 | NA-BINZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 155 | 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 LETTERS 18 (4): 2442-2449 APR 2018 | MATERIALS SCIENCE | 51 | 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 |
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| 160 | ZINC OXIDE/VANADIUM PENTOXIDE HETEROSTRUCTURES WITH ENHANCED DAY-NIGHT ANTIBACTERIAL ACTIVITIES | SUN, HY;YANG, ZQ;PU, YN;DOU, WW;WANG, CY;WANG, WH;HAO, XP;CHEN, SG;SHAO, Q;DONG, MY;WU, SD;DING, T;GUO, ZH | JOURNAL OF COLLOID AND INTERFACE SCIENCE 547: 40-49 JUL 1 2019 | CHEMISTRY | 49 | 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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| 177 | 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 | 45 | NA-SHANDONG AIRLINES CO LTD;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 178 | PORPHYRIN-SENSITIZED SOLAR CELLS: SYSTEMATIC MOLECULAR OPTIMIZATION, COADSORPTION AND COSENSITIZATION | SONG, HL;LIU, QY;XIE, YS | CHEMICAL COMMUNICATIONS 54 (15): 1811-1824 FEB 21 2018 | CHEMISTRY | 45 | EAST CHINA UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 181 | STABILITY AND BIFURCATION OF A DELAYED GENERALIZED FRACTIONAL-ORDER PREY-PREDATOR MODEL WITH INTERSPECIFIC COMPETITION | WANG, Z;XIE, YK;LU, JW;LI, YX | APPLIED MATHEMATICS AND COMPUTATION 347: 360-369 APR 15 2019 | MATHEMATICS | 45 | NANJING NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 182 | 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 | 45 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 184 | TOWARDS COMPREHENSIVE SUPPORT FOR PRIVACY PRESERVATION CROSS-ORGANIZATION BUSINESS PROCESS MINING | LIU, C;DUAN, H;ZENG, QT;ZHOU, MC;LU, FM;CHENG, JJ | IEEE TRANSACTIONS ON SERVICES COMPUTING 12 (4): 639-653 JUL-AUG 2019 | COMPUTER SCIENCE | 44 | EINDHOVEN UNIVERSITY OF TECHNOLOGY;TONGJI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NEW JERSEY INSTITUTE OF TECHNOLOGY;MACAU UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 185 | NEW CRITERIA FOR EXPONENTIAL STABILITY OF SWITCHED TIME-VARYING SYSTEMS WITH DELAYS AND NONLINEAR DISTURBANCES | LI, YN;SUN, YG;MENG, FW | NONLINEAR ANALYSIS-HYBRID SYSTEMS 26: 284-291 NOV 2017 | MATHEMATICS | 44 | QUFU NORMAL UNIVERSITY;UNIVERSITY OF JINAN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2017 |
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| 198 | 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 | COMPUTERS & MATHEMATICS WITH APPLICATIONS 75 (10): 3589-3603 MAY 15 2018 | MATHEMATICS | 41 | NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 204 | 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 | CHEMICAL ENGINEERING JOURNAL 347: 291-300 SEP 1 2018 | ENGINEERING | 40 | NA-NORTHWEST INSTITUTE OF NUCLEAR TECHNOLOGY - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHWESTERN POLYTECHNICAL UNIVERSITY; | 2018 |
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| 208 | 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 | APPLIED MATHEMATICS LETTERS 74: 85-93 DEC 2017 | MATHEMATICS | 39 | CURTIN UNIVERSITY;YANTAI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY; | 2017 |
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| 210 | 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 | INTERNATIONAL JOURNAL OF GEOMECHANICS 18 (2): - FEB 2018 | ENGINEERING | 39 | SHANDONG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2018 |
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| 222 | A STUDY ON LUMP SOLUTIONS TO A GENERALIZED HIROTA-SATSUMA-ITO EQUATION IN (2+1)-DIMENSIONS | MA, WX;LI, J;KHALIQUE, CM | COMPLEXITY : - 2018 | MATHEMATICS | 38 | NA-JINING 1 PEOPLES HOSP;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;KING ABDULAZIZ UNIVERSITY; | 2018 |
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| 379 | A PROVABLY SECURE CERTIFICATELESS PUBLIC KEY ENCRYPTION WITH KEYWORD SEARCH | WU, TY;CHEN, CM;WANG, KH;MENG, C;WANG, EK | JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS 42 (1): 20-28 SP. ISS. SI JAN 2 2019 | ENGINEERING | 17 | HARBIN INSTITUTE OF TECHNOLOGY;UNIVERSITY TOWN OF SHENZHEN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 380 | 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 | 17 | NA-BEIJING HAOHUA ENERGY RESOURSE CO LTD;UNIVERSITY OF ADELAIDE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIV SCI & TECHNOL; | 2019 |
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| 382 | STRAINBURST PROCESS OF MARBLE IN TUNNEL-EXCAVATION-INDUCED STRESS PATH CONSIDERING INTERMEDIATE PRINCIPAL STRESS | JIANG, BY;GU, ST;WANG, LG;ZHANG, GC;LI, WS | JOURNAL OF CENTRAL SOUTH UNIVERSITY 26 (4): 984-999 APR 2019 | MATERIALS SCIENCE | 17 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 388 | FULL SOLAR SPECTRUM PHOTOCATALYTIC OXYGEN EVOLUTION BY CARBON-COATED TIO2 HIERARCHICAL NANOTUBES | LIANG, ZQ;BAI, XJ;HAO, P;GUO, YC;XUE, YJ;TIAN, J;CUI, HZ | APPLIED CATALYSIS B-ENVIRONMENTAL 243: 711-720 APR 2019 | CHEMISTRY | 16 | SHANDONG NORMAL UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 390 | APERIODICALLY INTERMITTENT CONTROL FOR QUASI-SYNCHRONIZATION OF DELAYED MEMRISTIVE NEURAL NETWORKS: AN INTERVAL MATRIX AND MATRIX MEASURE COMBINED METHOD | FAN, YJ;HUANG, X;LI, YX;XIA, JW;CHEN, GR | IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 49 (11): 2254-2265 NOV 2019 | ENGINEERING | 16 | CITY UNIVERSITY OF HONG KONG;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LIAOCHENG UNIVERSITY; | 2019 |
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| 410 | A GENERAL ROUTE VIA FORMAMIDE CONDENSATION TO PREPARE ATOMICALLY DISPERSED METAL-NITROGEN-CARBON ELECTROCATALYSTS FOR ENERGY TECHNOLOGIES | ZHANG, GX;JIA, Y;ZHANG, C;XIONG, XY;SUN, K;CHEN, RD;CHEN, WX;KUANG, Y;ZHENG, LR;TANG, HL;LIU, W;LIU, JF;SUN, XM;LIN, WF;DAI, HJ | ENERGY & ENVIRONMENTAL SCIENCE 12 (4): 1317-1325 APR 1 2019 | CHEMISTRY | 15 | BEIJING INSTITUTE OF TECHNOLOGY;WUHAN UNIVERSITY OF TECHNOLOGY;STANFORD UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LOUGHBOROUGH UNIVERSITY;INSTITUTE OF HIGH ENERGY PHYSICS, CAS;CHINESE ACADEMY OF SCIENCES;BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY; | 2019 |
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| 419 | STUDY OF PSEUDOCAPACITIVE CONTRIBUTION TO SUPERIOR ENERGY STORAGE OF 3D HETEROSTRUCTURE COWO4/CO3O4 NANOCONE ARRAYS | ZHANG, MC;FAN, HQ;REN, XH;ZHAO, N;PENG, HJ;WANG, C;WU, XB;DONG, GZ;LONG, CB;WANG, WJ;GAO, Y;MA, LT;WU, P;LI, H;JIANG, XB | JOURNAL OF POWER SOURCES 418: 202-210 APR 1 2019 | MATERIALS SCIENCE | 14 | CITY UNIVERSITY OF HONG KONG;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHWESTERN POLYTECHNICAL UNIVERSITY;NORTHWEST INSTITUTE OF NUCLEAR TECHNOLOGY - CHINA; | 2019 |
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| 422 | IN-SITU ANCHORING AG THROUGH ORGANIC POLYMER FOR CONFIGURING EFFICIENT PLASMONIC BIVO(4 )PHOTOANODE | GUAN, P;BAI, HY;WANG, FG;YU, H;XU, DB;FAN, WQ;SHI, WD | CHEMICAL ENGINEERING JOURNAL 358: 658-665 FEB 15 2019 | ENGINEERING | 13 | JIANGSU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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