**山东科技大学42篇热论文：2020-5-14更新**

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| 序号 | Article Name | Authors | Source | 学科 | 被引频次 | Institutions | 发表年 |
| 1 | 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 | 201 | 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 |
| 2 | 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 | 153 | 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 |
| 3 | 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 | 146 | 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 |
| 4 | 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 | 114 | SHANDONG UNIVERSITY;ZHENGZHOU UNIVERSITY;YANTAI UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 5 | 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 | 102 | 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 |
| 6 | 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 | 95 | 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 |
| 7 | 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 | 85 | 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 |
| 8 | 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 | 83 | 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 |
| 9 | 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 | 80 | 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 |
| 10 | MICROWAVE SOLVOTHERMAL CARBOXYMETHYL CHITOSAN TEMPLATED SYNTHESIS OF TIO2/ZRO2 COMPOSITES TOWARD ENHANCED PHOTOCATALYTIC DEGRADATION OF RHODAMINE B | TIAN, JY;SHAO, Q;ZHAO, JK;PAN, D;DONG, MY;JIA, CXZ;DING, T;WU, TT;GUO, ZH | JOURNAL OF COLLOID AND INTERFACE SCIENCE 541: 18-29 APR 1 2019 | CHEMISTRY | 79 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNIVERSITY OF ALABAMA SYSTEM;UNIVERSITY OF ALABAMA HUNTSVILLE;SOUTHWEST FORESTRY UNIVERSITY - CHINA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN UNIVERSITY; | 2019 |
| 11 | 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 | 70 | 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 |
| 12 | THREE-DIMENSIONAL CORE-SHELL FE3O4/POLYANILINE COAXIAL HETEROGENEOUS NANONETS: PREPARATION AND HIGH PERFORMANCE SUPERCAPACITOR ELECTRODES | MA, Y;HOU, CP;ZHANG, HP;ZHANG, QY;LIU, H;WU, SD;GUO, ZH | ELECTROCHIMICA ACTA 315: 114-123 AUG 20 2019 | CHEMISTRY | 65 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTHWESTERN POLYTECHNICAL UNIVERSITY; | 2019 |
| 13 | SUPER LIGHT 3D HIERARCHICAL NANOCELLULOSE AEROGEL FOAM WITH SUPERIOR OIL ADSORPTION | ZHANG, HY;LYU, SY;ZHOU, XM;GU, HB;MA, C;WANG, CH;DING, T;SHAO, Q;LIU, H;GUO, ZH | JOURNAL OF COLLOID AND INTERFACE SCIENCE 536: 245-251 FEB 15 2019 | CHEMISTRY | 61 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TONGJI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;HENAN UNIVERSITY; | 2019 |
| 14 | SURFACE INTERCALATED SPHERICAL MOS2XSE2(1-X) NANOCATALYSTS FOR HIGHLY EFFICIENT AND DURABLE HYDROGEN EVOLUTION REACTIONS | LIN, B;LIN, ZP;CHEN, SG;YU, MY;LI, W;GAO, Q;DONG, MY;SHAO, Q;WU, SD;DING, T;GUO, ZH | DALTON TRANSACTIONS 48 (23): 8279-8287 JUN 21 2019 | CHEMISTRY | 54 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TAIZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;OCEAN UNIVERSITY OF CHINA;MAX PLANCK SOCIETY;HENAN UNIVERSITY; | 2019 |
| 15 | SYNCHRONIZATION OF DYNAMICAL NETWORKS WITH NONLINEARLY COUPLING FUNCTION UNDER HYBRID PINNING IMPULSIVE CONTROLLERS | LI, YY;LOU, JG;WANG, Z;ALSAADI, FE | JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS 355 (14): 6520-6530 SEP 2018 | ENGINEERING | 52 | NA-HUZHOU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING FORESTRY UNIVERSITY;KING ABDULAZIZ UNIVERSITY; | 2018 |
| 16 | FINITE-TIME ADAPTIVE FUZZY CONTROL FOR NONLINEAR SYSTEMS WITH FULL STATE CONSTRAINTS | XIA, JW;ZHANG, J;SUN, W;ZHANG, BY;WANG, Z | IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 49 (7): 1541-1548 JUL 2019 | ENGINEERING | 48 | LIAOCHENG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 17 | 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 | 47 | 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 |
| 18 | ANCHORING CARBON NANOTUBES AND POST-HYDROXYLATION TREATMENT ENHANCED NI NANOFIBER CATALYSTS TOWARDS EFFICIENT HYDROUS HYDRAZINE DECOMPOSITION FOR EFFECTIVE HYDROGEN GENERATION | YANG, P;YANG, LJ;GAO, Q;LUO, Q;ZHAO, XC;MAI, XM;FU, QL;DONG, MY;WANG, JC;HAO, YW;YANG, RZ;LAI, XC;WU, SD;SHAO, Q;DING, T;LIN, J;GUO, ZH | CHEMICAL COMMUNICATIONS 55 (61): 9011-9014 AUG 7 2019 | CHEMISTRY | 43 | CHINESE ACADEMY OF ENGINEERING PHYSICS;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;SOUTHWEST MINZU UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;MAX PLANCK SOCIETY;HENAN UNIVERSITY;HAINAN UNIVERSITY;GUANGZHOU UNIVERSITY;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 19 | PROBABILISTIC-CONSTRAINED FILTERING FOR A CLASS OF NONLINEAR SYSTEMS WITH IMPROVED STATIC EVENT-TRIGGERED COMMUNICATION | TIAN, EG;WANG, ZD;ZOU, L;YUE, D | INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL 29 (5): 1484-1498 MAR 25 2019 | ENGINEERING | 43 | BRUNEL UNIVERSITY;UNIVERSITY OF SHANGHAI FOR SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING UNIVERSITY OF POSTS & TELECOMMUNICATIONS; | 2019 |
| 20 | DIVERSITY OF EXACT SOLUTIONS TO A (3+1)-DIMENSIONAL NONLINEAR EVOLUTION EQUATION AND ITS REDUCTION | YIN, YH;MA, WX;LIU, JG;LU, X | COMPUTERS & MATHEMATICS WITH APPLICATIONS 76 (6): 1275-1283 SEP 15 2018 | MATHEMATICS | 41 | BEIJING JIAOTONG UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA;JIANGXI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE; | 2018 |
| 21 | NOVEL SYSTOLIZATION OF SUBQUADRATIC SPACE COMPLEXITY MULTIPLIERS BASED ON TOEPLITZ MATRIX-VECTOR PRODUCT APPROACH | PAN, JS;LEE, CY;SGHAIER, A;ZEGHID, M;XIE, JF | IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS 27 (7): 1614-1622 JUL 2019 | ENGINEERING | 35 | CHAOYANG UNIVERSITY OF TECHNOLOGY;VILLANOVA UNIVERSITY;UNIVERSITE DE MONASTIR;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY;LUNGHWA UNIV SCI & TECHNOL;FUJIAN UNIVERSITY OF TECHNOLOGY; | 2019 |
| 22 | SAMPLED-DATA SYNCHRONIZATION OF SEMI-MARKOV JUMP COMPLEX DYNAMICAL NETWORKS SUBJECT TO GENERALIZED DISSIPATIVITY PROPERTY | WANG, J;HU, XH;WEI, YL;WANG, Z | APPLIED MATHEMATICS AND COMPUTATION 346: 853-864 APR 1 2019 | MATHEMATICS | 34 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY;LINYI UNIVERSITY;HOHAI UNIVERSITY; | 2019 |
| 23 | NOVEL HYBRID ARTIFICIAL INTELLIGENCE APPROACH OF BIVARIATE STATISTICAL-METHODS-BASED KERNEL LOGISTIC REGRESSION CLASSIFIER FOR LANDSLIDE SUSCEPTIBILITY MODELING | CHEN, W;SHAHABI, H;SHIRZADI, A;HONG, HY;AKGUN, A;TIAN, YY;LIU, JZ;ZHU, AX;LI, SJ | BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT 78 (6): 4397-4419 SEP 2019 | GEOSCIENCES | 33 | CHINA EARTHQUAKE ADMINISTRATION;XI&APOS;AN UNIVERSITY OF SCIENCE & TECHNOLOGY;WUHAN INSTITUTE OF ROCK & SOIL MECHANICS, CAS;UNIVERSITY OF KURDISTAN;STATE KEY LAB CULTIVAT BASE GEOG ENVIRONM EVOLUT;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NANJING NORMAL UNIVERSITY;KARADENIZ TEKNIK UNIVERSITY;JIANGSU CTR COLLABORAT INNOVAT GEOG INFORMAT RESO;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 24 | CONTROLLABLE ORGANIC MAGNETORESISTANCE IN POLYANILINE COATED POLY(P-PHENYLENE-2,6-BENZOBISOXAZOLE) SHORT FIBERS | GU, HB;XU, XJ;CAI, JY;WEI, SY;WEI, HG;LIU, H;YOUNG, DP;SHAO, Q;WU, SD;DING, T;GUO, ZH | CHEMICAL COMMUNICATIONS 55 (68): 10068-10071 SEP 4 2019 | CHEMISTRY | 33 | CHINESE ACADEMY OF SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TONGJI UNIVERSITY;TIANJIN UNIVERSITY SCIENCE & TECHNOLOGY;TEXAS STATE UNIVERSITY SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LOUISIANA STATE UNIVERSITY SYSTEM;LOUISIANA STATE UNIVERSITY;LAMAR UNIVERSITY;HENAN UNIVERSITY; | 2019 |
| 25 | FINITE-TIME SYNCHRONIZATION FOR COMPLEX DYNAMIC NETWORKS WITH SEMI-MARKOV SWITCHING TOPOLOGIES: AN H(INFINITY )EVENT-TRIGGERED CONTROL SCHEME | WANG, J;RU, TT;XIA, JW;WEI, YH;WANG, Z | APPLIED MATHEMATICS AND COMPUTATION 356: 235-251 SEP 1 2019 | MATHEMATICS | 31 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY;LIAOCHENG UNIVERSITY; | 2019 |
| 26 | HIGHLY EFFICIENT COBALT NANOPARTICLES ANCHORED POROUS N-DOPED CARBON NANOSHEETS ELECTROCATALYSTS FOR LI-O-2 BATTERIES | ZHAI, YJ;WANG, J;GAO, Q;FAN, YQ;HOU, CX;HOU, Y;LIU, H;SHAO, Q;WU, SD;ZHAO, LL;DING, T;DANG, F;GUO, ZH | JOURNAL OF CATALYSIS 377: 534-542 SEP 2019 | CHEMISTRY | 28 | CENTER FOR NANOPHASE MATERIALS SCIENCES;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;UNITED STATES DEPARTMENT OF ENERGY (DOE);SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANDONG UNIVERSITY;SHANDONG NORMAL UNIVERSITY;OAK RIDGE NATIONAL LABORATORY;HENAN UNIVERSITY;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 27 | NOVEL HYBRID INTEGRATION APPROACH OF BAGGING-BASED FISHERS LINEAR DISCRIMINANT FUNCTION FOR GROUNDWATER POTENTIAL ANALYSIS | CHEN, W;PRADHAN, B;LI, SJ;SHAHABI, H;RIZEEI, HM;HOU, E;WANG, SQ | NATURAL RESOURCES RESEARCH 28 (4): 1239-1258 OCT 2019 | GEOSCIENCES | 28 | CHINESE ACADEMY OF SCIENCES;XI&APOS;AN UNIVERSITY OF SCIENCE & TECHNOLOGY;WUHAN INSTITUTE OF ROCK & SOIL MECHANICS, CAS;UNIVERSITY OF TECHNOLOGY SYDNEY;UNIVERSITY OF KURDISTAN;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;SEJONG UNIVERSITY;MINIST LAND & RESOURCES; | 2019 |
| 28 | A SEARCH FOR LUMP SOLUTIONS TO A COMBINED FOURTH-ORDER NONLINEAR PDE IN (2+1)-DIMENSIONS | MA, WX | JOURNAL OF APPLIED ANALYSIS AND COMPUTATION 9 (4): 1319-1332 AUG 2019 | MATHEMATICS | 24 | KING ABDULAZIZ UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2019 |
| 29 | INTERACTION SOLUTIONS TO HIROTA-SATSUMA-ITO EQUATION IN (2+1)-DIMENSIONS | MA, WX | FRONTIERS OF MATHEMATICS IN CHINA 14 (3): 619-629 JUN 2019 | MATHEMATICS | 20 | KING ABDULAZIZ UNIVERSITY;ZHEJIANG NORMAL UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANGHAI UNIVERSITY OF ELECTRIC POWER;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA; | 2019 |
| 30 | MIXED H-INFINITY/L(2)-L(INFINITY) STATE ESTIMATION FOR SWITCHED GENETIC REGULATORY NETWORKS SUBJECT TO PACKET DROPOUTS: A PERSISTENT DWELL-TIME SWITCHING MECHANISM | HUANG, ZG;XIA, JW;WANG, J;WEI, YL;WANG, Z;WANG, J | APPLIED MATHEMATICS AND COMPUTATION 355: 198-212 AUG 15 2019 | MATHEMATICS | 17 | ANHUI UNIVERSITY OF TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;QUFU NORMAL UNIVERSITY;LIAOCHENG UNIVERSITY; | 2019 |
| 31 | A STUDY ON ALTERED GRANITE MESO-DAMAGE MECHANISMS DUE TO WATER INVASION-WATER LOSS CYCLES | QIN, Z;FU, HL;CHEN, XX | ENVIRONMENTAL EARTH SCIENCES 78 (14): - JUL 2019 | ENVIRONMENT/ECOLOGY | 16 | BEIJING JIAOTONG UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LINYI UNIVERSITY; | 2019 |
| 32 | UPGRADING LOW-QUALITY OIL SHALE USING HIGH-DENSITY GAS-SOLID FLUIDIZED BED | ZHU, GQ;ZHANG, B;ZHAO, PF;DUAN, CL;ZHAO, YM;ZHANG, ZX;YAN, GH;ZHU, XN;DING, WJ;RAO, ZH | FUEL 252: 666-674 SEP 15 2019 | ENGINEERING | 16 | CHINA UNIVERSITY OF MINING & TECHNOLOGY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LIAONING TECHNICAL UNIVERSITY; | 2019 |
| 33 | INTERACTION BEHAVIOR ASSOCIATED WITH A GENERALIZED (2+1)-DIMENSIONAL HIROTA BILINEAR EQUATION FOR NONLINEAR WAVES | HUA, YF;GUO, BL;MA, WX;LU, X | APPLIED MATHEMATICAL MODELLING 74: 184-198 OCT 2019 | ENGINEERING | 16 | BEIJING JIAOTONG UNIVERSITY;UNIVERSITY OF SOUTH FLORIDA;STATE UNIVERSITY SYSTEM OF FLORIDA;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;NORTH WEST UNIVERSITY - SOUTH AFRICA;INSTITUTE OF APPLIED PHYSICS & COMPUTATIONAL MATHEMATICS - CHINA;CHINESE ACADEMY OF SCIENCES; | 2019 |
| 34 | MOF-DERIVED HIERARCHICAL CORE-SHELL HOLLOW IRON-COBALT SULFIDES NANOARRAYS ON NI FOAM WITH ENHANCED ELECTROCHEMICAL PROPERTIES FOR HIGH ENERGY DENSITY ASYMMETRIC SUPERCAPACITORS | LE, K;GAO, MJ;LIU, W;LIU, JR;WANG, Z;WANG, FL;MURUGADOSS, V;WU, SD;DING, T;GUO, ZH | ELECTROCHIMICA ACTA 323: - NOV 10 2019 | CHEMISTRY | 13 | 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;HENAN UNIVERSITY; | 2019 |
| 35 | EFFECT OF NACL-SDS COMPOUND SOLUTION ON THE WETTABILITY AND FUNCTIONAL GROUPS OF COAL | NI, GH;QIAN, S;MENG, X;HUI, W;XU, YH;CHENG, WM;GANG, W | FUEL 257: - DEC 1 2019 | ENGINEERING | 12 | SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
| 36 | THE GENERAL INNER-OUTER ITERATION METHOD BASED ON REGULAR SPLITTINGS FOR THE PAGERANK PROBLEM | TIAN, ZL;LIU, Y;ZHANG, Y;LIU, ZY;TIAN, MY | APPLIED MATHEMATICS AND COMPUTATION 356: 479-501 SEP 1 2019 | MATHEMATICS | 11 | CHANGSHA UNIVERSITY OF SCIENCE & TECHNOLOGY;SHANXI UNIVERSITY FINANCE & ECONOMICS;SHANXI UNIVERSITY;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY; | 2019 |
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| 42 | MAGNETIC NANOCELLULOSE-MAGNETITE AEROGEL FOR EASY OIL ADSORPTION | GU, HB;ZHOU, XM;LYU, SY;PAN, D;DONG, MY;WU, SD;DING, T;WEI, X;SEOK, I;WEI, SY;GUO, ZH | JOURNAL OF COLLOID AND INTERFACE SCIENCE 560: 849-856 FEB 15 2020 | CHEMISTRY | 4 | ARKANSAS STATE UNIVERSITY;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;ZHENGZHOU UNIVERSITY;UNIVERSITY OF TENNESSEE SYSTEM;UNIVERSITY OF TENNESSEE KNOXVILLE;TONGJI UNIVERSITY;TEXAS STATE UNIVERSITY SYSTEM;SHANDONG UNIVERSITY OF SCIENCE & TECHNOLOGY;LAMAR UNIVERSITY;HENAN UNIVERSITY;CHINESE ACADEMY OF SCIENCES; | 2020 |