ESI 中工程学领域
热点论文信息推送

中国科学院自动化研究所

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——基于 2017 年 7 月份更新数据

ESI（Essential Science Indicators）热点论文是指近两年内发表的在近 2 个月内被引次数高居于前千分之一的 SCI/SSCI 文章，即最近两个月内最受关注的文章。

本期入榜文章是 2015 年 2 月到 2017 年 2 月发表的文章中，在 2017 年 3 月和 4 月两个月内被引次数排名前千分之一的文章。数据更新时间为 2017 年 7 月 25 日。

本期 ESI 发布的工程学领域的热点文章共 280 篇，单篇最高被引 474 次，最低被引 3 次。新上榜的文章有 165 篇。

被引 474 次的文章是发表在 *Nature* 上的“**DEEP LEARNING**”，第一作者是 Facebook 的 LECUN, Y。

新上榜的文章第一名(被引 55 次),题为“**REVIEW OF ORGANIC RANKINE CYCLE (ORC) ARCHITECTURES FOR WASTE HEAT RECOVERY**”，作者为根特大学（GHENT UNIV UGENT，BELGIUM）的 LECOMPTE, S 等人，出处是 *RENEW SUSTAIN ENERGY REV*。

附：该领域所有热点文章的详细信息请见附表（红色为新上榜的文章）

序号	题名	作者	来源	被引次数	机构
1.	DEEP LEARNING	LECUN, Y;BENGIO, Y;HINTON, G	NATURE 521 (7553): 436-444 MAY 28 2015	474	FACEBOOK AL RES;UNIV TORONTO;UNIV MONTREAL;NEW YORK UNIV;GOOGLE INC;
2.	EFFICIENT ORGANIC SOLAR CELLS PROCESSED FROM HYDROCARBON SOLVENTS	ZHAO, JB;LI, YK;YANG, GF;JIANG, K;LIN, HR;ADE, H;MA, W;YAN, H	NAT ENERGY 1: - JAN 25 2016	278	HONG KONG UNIV SCI & TECHNOL;XIAN JIAOTONG UNIV;UNIVERSITY OF NORTH CAROLINA;N CAROLINA STATE UNIV;
3.	SOLAR CELL EFFICIENCY TABLES (VERSION 46)	GREEN, MA;EMERY, K;HISHIKAWA, Y;WARTA, W;DUNLOP,	PROG PHOTOVOLTAICS 23 (7): 805-812 JUL 2015	223	AIST;US DEPT ENERGY;UNIV NEW S WALES;NATL RENEWABLE ENERGY

		ED			LAB;FRAUNHOFER GESELLSCHAFT;EUROPEAN COMMISSION JOINT RES CTR;EC JRC ISPRA SITE MGMT;
4.	SOLAR CELL EFFICIENCY TABLES (VERSION 47)	GREEN, MA;EMERY, K;HISHIKAWA, Y;WARTA, W;DUNLOP, ED	PROG PHOTOVOLTAICS 24 (1): 3-11 JAN 2016	196	AIST;US DEPT ENERGY;UNIV NEW S WALES;NATL RENEWABLE ENERGY LAB;FRAUNHOFER GESELLSCHAFT;EUROPEAN COMMISSION JOINT RES CTR;EC JRC ISPRA SITE MGMT;
5.	THREE DIMENSIONAL MESOSCOPIC SIMULATION OF MAGNETIC FIELD EFFECT ON	SHEIKHOLESLAMI, M;ELLAHI, R	INT J HEAT MASS TRANSFER 89: 799-808 OCT 2015	150	BABOL NOSHIRVANI UNIV TECH;UNIV CALIF SYSTEM;UNIV CALIF RIVERSIDE;IIUI;

	NATURAL CONVECTION OF NANOFLUID				
6.	IMAGENET LARGE SCALE VISUAL RECOGNITION CHALLENGE	RUSSAKOVSKY, O;DENG, J;SU, H;KRAUSE, J;SATHEESH, S;MA, S;HUANG, ZH;KARPATHY, A;KHOSLA, A;BERNSTEIN, M;BERG, AC;FEI-FEI, L	INT J COMPUT VISION 115 (3): 211-252 DEC 2015	137	MIT;UNIVERSITY OF NORTH CAROLINA;UNIV N CAROLINA CHAPEL HILL;UNIV MICHIGAN SYS;UNIV MICHIGAN;STANFORD UNIV;
7.	FUZZY ADAPTIVE OUTPUT FEEDBACK CONTROL OF MIMO NONLINEAR SYSTEMS WITH	TONG, SC;SUI, S;LI, YM	IEEE TRANS FUZZY SYST 23 (4): 729-742 AUG 2015	135	LIAONING UNIV TECH;

	PARTIAL TRACKING ERRORS CONSTRAINED				
8.	A METAL-ORGANIC FRAMEWORK-DERIVED BIFUNCTIONAL OXYGEN ELECTROCATALYST	XIA, BY;YAN, Y;LI, N;WU, HB;LOU, XW;WANG, X	NAT ENERGY 1: - JAN 11 2016	134	NANYANG TECHNOL UNIV;NANYANG TECHNOL UNIV + NIE;
9.	DESIGN, FABRICATION AND CONTROL OF SOFT ROBOTS	RUS, D;TOLLEY, MT	NATURE 521 (7553): 467-475 MAY 28 2015	116	MIT;UNIV CALIF SYSTEM;UNIV CALIF SAN DIEGO;
10.	PERFORMANCE MONITORING FOR VEHICLE SUSPENSION SYSTEM VIA FUZZY POSITIVISTIC C-MEANS CLUSTERING BASED ON ACCELEROMETER	YIN, S;HUANG, ZH	IEEE-ASME TRANS MECHATRON 20 (5): 2613-2620 OCT 2015	115	HARBIN INST TECHNOL;

	MEASUREMENTS				
11.	A NEW HYPERBOLIC SHEAR DEFORMATION THEORY FOR BENDING AND FREE VIBRATION ANALYSIS OF ISOTROPIC, FUNCTIONALLY GRADED, SANDWICH AND LAMINATED COMPOSITE PLATES	MAHI, A;BEDIA, EA;TOUNSI, A	APPL MATH MODEL 39 (9): 2489-2508 MAY 1 2015	114	UNIV BLIDA 1;UNIV DJILLALI LIABES SIDI BEL ABBES;
12.	OBSERVER-BASED ADAPTIVE FUZZY TRACKING CONTROL OF MIMO STOCHASTIC NONLINEAR SYSTEMS WITH UNKNOWN CONTROL DIRECTIONS AND UNKNOWN DEAD ZONES	LI, YM;TONG, SC;LI, TS	IEEE TRANS FUZZY SYST 23 (4): 1228-1241 AUG 2015	114	DALIAN MARITIME UNIV;LIAONING UNIV TECH;

13.	FORCED CONVECTION HEAT TRANSFER IN A SEMI ANNULUS UNDER THE INFLUENCE OF A VARIABLE MAGNETIC FIELD	SHEIKHOLESLAMI, M;VAJRAVELU, K;RASHIDI, MM	INT J HEAT MASS TRANSFER 92: 339-348 JAN 2016	105	BABOL NOSHIRVANI UNIV TECH;UNIV CENT FLORIDA;TONGJI UNIV;STATE UNIV SYS FLORIDA;ENN TONGJI CLEAN ENERGY INST ADV STUDIES;
14.	SOLAR CELL EFFICIENCY TABLES (VERSION 48)	GREEN, MA;EMERY, K;HISHIKAWA, Y;WARTA, W;DUNLOP, ED	PROG PHOTOVOLTAICS 24 (7): 905-913 JUL 2016	101	AIST;US DEPT ENERGY;UNIV NEW S WALES;NATL RENEWABLE ENERGY LAB;FRAUNHOFER GESELLSCHAFT;EUROPEAN COMMISSION JOINT RES CTR;EC JRC ISPRA SITE MGMT;
15.	OBSERVER-BASED ADAPTIVE	LI, HY;SHI, P;YAO,	AUTOMATICA 64:	82	BOHAI UNIV;VICTORIA

	SLIDING MODE CONTROL FOR NONLINEAR MARKOVIAN JUMP SYSTEMS	DY;WU, LG	133-142 FEB 2016		UNIV;UNIV ADELAIDE;HARBIN INST TECHNOL;HARBIN ENGN UNIV;
16.	FUZZY-MODEL-BASED RELIABLE STATIC OUTPUT FEEDBACK H-INFINITY CONTROL OF NONLINEAR HYPERBOLIC PDE SYSTEMS	QIU, JB;DING, SX;GAO, HJ;YIN, S	IEEE TRANS FUZZY SYST 24 (2): 388-400 APR 2016	77	ARBIN INST TECHNOL;UNIV DUISBURG ESSEN;
17.	MHD FREE CONVECTION OF AL2O3-WATER NANOFLUID CONSIDERING THERMAL RADIATION: A NUMERICAL STUDY	SHEIKHOLESLAMI, M;HAYAT, T;ALSAEDI, A	INT J HEAT MASS TRANSFER 96: 513-524 MAY 2016	73	BABOL NOSHIRVANI UNIV TECH;QUAID I AZAM UNIV;KING ABDULAZIZ UNIV;
18.	FUZZY APPROXIMATION-BASED	LIU, YJ;GAO, Y;TONG,	IEEE TRANS FUZZY	72	LIAONING UNIV TECH;

	ADAPTIVE BACKSTEPPING OPTIMAL CONTROL FOR A CLASS OF NONLINEAR DISCRETE-TIME SYSTEMS WITH DEAD-ZONE	SC;LI, YM	SYST 24 (1): 16-28 FEB 2016		
19.	REVIEW ON RESEARCH ACHIEVEMENTS OF BIOGAS FROM ANAEROBIC DIGESTION	MAO, CL;FENG, YZ;WANG, XJ;REN, GX	RENEW SUSTAIN ENERGY REV 45: 540-555 MAY 2015	72	NW A&F UNIV;RES CTR RECYCLE AGR ENGN & TECHNOL SHAANXI PROV;
20.	A SURVEY OF FAULT DIAGNOSIS AND FAULT-TOLERANT TECHNIQUES-PART I: FAULT DIAGNOSIS WITH MODEL-BASED AND	GAO, ZW;CECATI, C;DING, SX	IEEE TRANS IND ELECTRON 62 (6): 3757-3767 JUN 2015	70	HARBIN INST TECHNOL;UNIV DUISBURG ESSEN;UNIV AQUILA;NORTHUMBRIA UNIV;

	SIGNAL-BASED APPROACHES				
21.	OBSERVER-BASED FAULT DETECTION FOR NONLINEAR SYSTEMS WITH SENSOR FAULT AND LIMITED COMMUNICATION CAPACITY	LI, HY;GAO, Y;SHI, P;LAM, HK	IEEE TRANS AUTOMAT CONTR 61 (9): 2745-2751 SEP 2016	69	BOHAI UNIV;VICTORIA UNIV;UNIV LONDON;UNIV ADELAIDE;KINGS COLL LONDON;HARBIN INST TECHNOL;HARBIN ENGN UNIV;
22.	FUNCTIONALIZED GRAPHITE NANOPLATELETS/EPOXY RESIN NANOCOMPOSITES WITH HIGH THERMAL CONDUCTIVITY	GU, JW;YANG, XT;LV, ZY;LI, N;LIANG, CB;ZHANG, QY	INT J HEAT MASS TRANSFER 92: 15-22 JAN 2016	69	NORTHWESTERN POLYTECH UNIV;
23.	FREE-MATRIX-BASED INTEGRAL INEQUALITY FOR STABILITY ANALYSIS OF SYSTEMS WITH TIME-VARYING DELAY	ZENG, HB;HE, Y;WU, M;SHE, JH	IEEE TRANS AUTOMAT CONTR 60 (10): 2768-2772 OCT 2015	68	CENT S UNIV;TOKYO UNIV TECHNOL;HUNAN UNIV TECHNOL;CHINA UNIV GEOSCI;

24.	MIXED CONVECTION HEAT TRANSFER IN POWER LAW FLUIDS OVER A MOVING CONVEYOR ALONG AN INCLINED PLATE	SUI, JZ;ZHENG, LC;ZHANG, XX;CHEN, G	INT J HEAT MASS TRANSFER 85: 1023-1033 JUN 2015	66	TEXAS A&M UNIV COLLEGE STN;UNIV SCI & TECHNOL BEIJING;TEXAS A&M UNIV SYSTEM;
25.	A MOLECULARLY ENGINEERED HOLE-TRANSPORTING MATERIAL FOR EFFICIENT PEROVSKITE SOLAR CELLS	SALIBA, M;ORLANDI, S;MATSUI, T;AGHAZADA, S;CAVAZZINI, M;CORREA-BAENA, JP;GAO, P;SCOPELLITI, R;MOSCONI, E;DAHMEN, KH;DE ANGELIS, F;ABATE, A;HAGFELDT,	NAT ENERGY 1: - JAN 18 2016	65	CNR;SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN;SWISS FED INST TECHNOL LAUSANNE;QATAR FDN;PANASONIC;

		A;POZZI, G;GRAETZEL, M;NAZEERUDDIN, MK			
26.	CORRELATION OF ENERGY DISORDER AND OPEN-CIRCUIT VOLTAGE IN HYBRID PEROVSKITE SOLAR CELLS	SHAO, YC;YUAN, YB;HUANG, JS	NAT ENERGY 1: - JAN 11 2016	64	UNIV NEBRASKA LINCOLN;UNIV NEBRASKA SYSTEM;
27.	REVIEW AND EVALUATION OF HYDROGEN PRODUCTION METHODS FOR BETTER SUSTAINABILITY	DINCER, I;ACAR, C	INT J HYDROGEN ENERG 40 (34): 11094-11111 SEP 14 2015	62	KING FAHD UNIV PETR & MINERALS;WESTERN UNIV (UNIV WESTERN ONTARIO);
28.	RELIABLE MIXED PASSIVE AND H FILTERING FOR SEMI-MARKOV JUMP SYSTEMS WITH RANDOMLY OCCURRING	SHEN, H;WU, ZG;PARK, JH	INT J ROBUST NONLINEAR CONTR 25 (17): 3231-3251 NOV 25 2015	62	ANHUI UNIV TECHNOL;ZHEJIANG UNIV;YEUNGNAM UNIV;

	UNCERTAINTIES AND SENSOR FAILURES				
29.	TWO-DIMENSIONAL DISSIPATIVE CONTROL AND FILTERING FOR ROESSER MODEL	AHN, CK;SHI, P;BASIN, MV	IEEE TRANS AUTOMAT CONTR 60 (7): 1745-1759 JUL 2015	62	ITMO UNIV;VICTORIA UNIV;UNIV AUTONOMA NUEVO LEON;UNIV ADELAIDE;KOREA UNIV;
30.	TWO-PHASE SIMULATION OF NANOFLUID FLOW AND HEAT TRANSFER IN AN ANNULUS IN THE PRESENCE OF AN AXIAL MAGNETIC FIELD	SHEIKHOLESLAMI, M;ABELMAN, S	IEEE TRANS NANOTECHNOL 14 (3): 561-569 MAY 2015	60	BABOL NOSHIRVANI UNIV TECH;UNIV WITWATERSRAND;
31.	REVIEW OF ENERGY SYSTEM FLEXIBILITY MEASURES TO ENABLE HIGH LEVELS OF	LUND, PD;LINDGREN, J;MIKKOLA, J;SALPAKARI, J	RENEW SUSTAIN ENERGY REV 45: 785-807 MAY 2015	58	AALTO UNIV;

	VARIABLE RENEWABLE ELECTRICITY				
32.	A NONLOCAL ZEROTH-ORDER SHEAR DEFORMATION THEORY FOR FREE VIBRATION OF FUNCTIONALLY GRADED NANOSCALE PLATES RESTING ON ELASTIC FOUNDATION	BOUNOUARA, F;BENRAHOU, KH;BELKORISSAT, I;TOUNSI, A	STEEL COMPOS STRUCT 20 (2): 227-249 FEB 10 2016	57	ALGERIAN NATL THEMAT AGCY RES SCI & TECHNOL ATRST;UNIV DJILLALI LIABES SIDI BEL ABBES;
33.	EVENT ORIENTED DICTIONARY LEARNING FOR COMPLEX EVENT DETECTION	YAN, Y;YANG, Y;MENG, DY;LIU, GW;TONG, W;HAUPTMANN, AG;SEBE, N	IEEE TRANS IMAGE PROCESSING 24 (6): 1867-1878 JUN 2015	56	CARNEGIE MELLON UNIV;XIAN JIAOTONG UNIV;UNIV TRENTO;UNIV TECHNOL SYDNEY;GENERAL MOTORS;
34.	MULTI CRITERIA DECISION MAKING APPROACHES FOR	GOVINDAN, K;RAJENDRAN,	J CLEAN PROD 98: 66-83 JUL 1 2015	56	NA-NADAR SARASWATHI COLL ENGN & TECHNOL;WORCESTER

	GREEN SUPPLIER EVALUATION AND SELECTION: A LITERATURE REVIEW	S;SARKIS, J;MURUGESAN, P			POLYTECH INST;UNIV SO DENMARK;PVP COLL ENGN & TECHNOL WOMEN;
35.	HIGH-POWER ALL-SOLID-STATE BATTERIES USING SULFIDE SUPERIONIC CONDUCTORS	KATO, Y;HORI, S;SAITO, T;SUZUKI, K;HIRAYAMA, M;MITSUI, A;YONEMURA, M;IBA, H;KANNO, R	NAT ENERGY 1: - MAR 21 2016	55	KEK;TOYOTA;TOKYO INST TECHNOL;
36.	REVIEW OF ORGANIC RANKINE CYCLE (ORC) ARCHITECTURES FOR WASTE HEAT RECOVERY	LECOMPTE, S;HUISSEUNE, H;VAN DEN BROEK, M;VANSLAMBROUCK, B;DE PAEPE, M	RENEW SUSTAIN ENERGY REV 47: 448-461 JUL 2015	55	GHENT UNIV;
37.	EGOCENTRIC DAILY ACTIVITY	YAN, Y;RICCI, E;LIU,	IEEE TRANS IMAGE	55	NA-ADV DIGITAL SCI CTR;UNIV

	RECOGNITION VIA MULTITASK CLUSTERING	GW;SEBE, N	PROCESSING 24 (10): 2984-2995 OCT 2015		TRENTO;UNIV PERUGIA;FONDAZIONE BRUNO KESSLER;
38.	MHD PSEUDO-PLASTIC NANOFLUID UNSTEADY FLOW AND HEAT TRANSFER IN A FINITE THIN FILM OVER STRETCHING SURFACE WITH INTERNAL HEAT GENERATION	LIN, YH;ZHENG, LC;ZHANG, XX;MA, LX;CHEN, G	INT J HEAT MASS TRANSFER 84: 903-911 MAY 2015	53	BLINN COLL;UNIV SCI & TECHNOL BEIJING;TEXAS A&M UNIV SYSTEM;TEXAS A&M UNIV COLLEGE STN;HUAQIAO UNIV;
39.	AGRICULTURAL BIO-WASTE MATERIALS AS POTENTIAL SUSTAINABLE PRECURSORS USED FOR ACTIVATED CARBON PRODUCTION: A REVIEW	YAHYA, MA;AL-QODAH, Z;NGAH, CWZ	RENEW SUSTAIN ENERGY REV 46: 218-235 JUN 2015	52	NA-TAIBAH UNIV;UNIV SAINS ISLAM MALAYSIA;

40.	AT THE ORIGINS AND IN THE VANGUARD OF PERIDYNAMICS, NON-LOCAL AND HIGHER-GRADIENT CONTINUUM MECHANICS: AN UNDERESTIMATED AND STILL TOPICAL CONTRIBUTION OF GABRIO PIOLA	DELLISOLA, F;ANDREAUS, U;PLACIDI, L	MATH MECH SOLIDS 20 (8): 887-928 SEP 2015	52	INT TELEMAT UNIV UNINETTUNO;SAPIENZA UNIV ROME;
41.	ROBUST STRUCTURED SUBSPACE LEARNING FOR DATA REPRESENTATION	LI, ZC;LIU, J;TANG, JH;LU, HQ	IEEE TRANS PATT ANAL MACH INT 37 (10): 2085-2098 OCT 2015	51	CHINESE ACAD SCI;NANJING UNIV SCI & TECHNOL;
42.	INFLUENCE OF ISOLATION DEGREE OF SPATIAL PATTERNS ON PERSISTENCE	SUN, GQ;WU, ZY;WANG, Z;JIN, Z	NONLINEAR DYNAMICS 83 (1-2): 811-819 JAN 2016	51	FUDAN UNIV;SHANXI UNIV;KYUSHU UNIV;FUJIAN AGR & FORESTRY UNIV;

	OF POPULATIONS				
43.	ENSEMBLE MANIFOLD REGULARIZED SPARSE LOW-RANK APPROXIMATION FOR MULTIVIEW FEATURE EMBEDDING	ZHANG, LF;ZHANG, Q;ZHANG, LP;TAO, DC;HUANG, X;DU, B	PATT RECOG 48 (10): 3102-3112 OCT 2015	49	SAMSUNG;WUHAN UNIV;UNIV TECHNOL SYDNEY;
44.	FAST CHARGE SEPARATION IN A NON-FULLERENE ORGANIC SOLAR CELL WITH A SMALL DRIVING FORCE	LIU, J;CHEN, SS;QIAN, DP;GAUTAM, B;YANG, GF;ZHAO, JB;BERGQVIST, J;ZHANG, FL;MA, W;ADE, H;INGANAS, O;GUNDOGDU, K;GAO, F;YAN, H	NAT ENERGY 1: - JUN 27 2016	48	HONG KONG UNIV SCI & TECHNOL;XIAN JIAOTONG UNIV;UNIVERSITY OF NORTH CAROLINA;N CAROLINA STATE UNIV;LINKOPING UNIV;

45.	HEAT TRANSFER FLUIDS FOR CONCENTRATING SOLAR POWER SYSTEMS - A REVIEW	VIGNAROOBAN, K;XU, XH;ARVAY, A;HSU, K;KANNAN, AM	APPL ENERG 146: 383-396 MAY 15 2015	48	ARIZONA STATE UNIV;UNIV JAFFNA;UNIV AUCKLAND;
46.	PHASE RETRIEVAL WITH APPLICATION TO OPTICAL IMAGING	SHECHTMAN, Y;ELDAR, YC;COHEN, O;CHAPMAN, HN;MIAO, JW;SEGEV, M	IEEE SIGNAL PROCESS MAG 32 (3): 87-109 MAY 2015	48	ARGONNE NATL LAB;US DEPT ENERGY;UNIV HAMBURG;UNIV CHICAGO;UNIV CALIF SYSTEM;UNIV CALIF LOS ANGELES;TECHNION ISRAEL INST TECHNOL;STANFORD UNIV;PRINCETON UNIV;OSA;DEUTSCHES ELEKTRONEN SYNCHROTRON;CALTECH;
47.	DIRECT NUMERICAL	LEE, M;MOSER, RD	J FLUID MECH 774:	47	UNIV TEXAS AUSTIN;UNIV

	SIMULATION OF TURBULENT CHANNEL FLOW UP TO RE-TAU APPROXIMATE TO 5200		395-415 JUL 2015		TEXAS SYS;
48.	ROBUST ADAPTIVE NEURAL CONTROL OF FLEXIBLE HYPERSONIC FLIGHT VEHICLE WITH DEAD-ZONE INPUT NONLINEARITY	XU, B	NONLINEAR DYNAMICS 80 (3): 1509-1520 MAY 2015	46	NORTHWESTERN POLYTECH UNIV;
49.	DESIGNING AN ARTIFICIAL NEURAL NETWORK TO PREDICT THERMAL CONDUCTIVITY AND DYNAMIC VISCOSITY OF FERROMAGNETIC NANOFLUID	ESFE, MH;SAEDODIN, S;SINA, N;AFRAND, M;ROSTAMI, S	INT COMMUN HEAT MASS TRANS 68: 50-57 NOV 2015	45	ISLAMIC AZAD UNIV;SEMNAN UNIV;
50.	ADAPTIVE NEURAL IMPEDANCE	HE, W;DONG, YT;SUN,	IEEE TRANS SYST MAN	45	SOUTHEAST UNIV;UNIV ELECT

	CONTROL OF A ROBOTIC MANIPULATOR WITH INPUT SATURATION	CY	CYBERN-SY 46 (3): 334-344 MAR 2016		SCI & TECHNOL CHINA;
51.	FAULT DETECTION FILTERING FOR NONLINEAR SWITCHED STOCHASTIC SYSTEMS	SU, XJ;SHI, P;WU, LG;SONG, YD	IEEE TRANS AUTOMAT CONTR 61 (5): 1310-1315 MAY 2016	44	CHONGQING UNIV;VICTORIA UNIV;UNIV ADELAIDE;HARBIN INST TECHNOL;HARBIN ENGN UNIV;
52.	ROBUST SECURE TRANSMIT DESIGN IN MIMO CHANNELS WITH SIMULTANEOUS WIRELESS INFORMATION AND POWER TRANSFER	WANG, SH;WANG, BY	IEEE SIGNAL PROCESS LETT 22 (11): - NOV 2015	44	NANJING UNIV POSTS TELECOM;
53.	REVIEW ON SUPERCAPACITORS:	GONZALEZ, A;GOIKOLEA,	RENEW SUSTAIN ENERGY REV 58:	43	NA-CIC ENERGIGUNE;MONDRAGON

	TECHNOLOGIES AND MATERIALS	E;BARRENA, JA;MYSYK, R	1189-1206 MAY 2016		UNIBERTSITATEA;
54.	EFFECT OF UNIFORM SUCTION ON NANOFLUID FLOW AND HEAT TRANSFER OVER A CYLINDER	SHEIKHOLESLAMI, M	J BRAZ SOC MECH SCI ENG 37 (6): 1623-1633 NOV 2015	43	BABOL NOSHIRVANI UNIV TECH;
55.	MAGNETOHYDRODYNAMIC (MHD) MIXED CONVECTION FLOW OF MICROPOLAR LIQUID DUE TO NONLINEAR STRETCHED SHEET WITH CONVECTIVE CONDITION	WAQAS, M;FAROOQ, M;KHAN, MI;ALSAEDI, A;HAYAT, T;YASMEEN, T	INT J HEAT MASS TRANSFER 102: 766-772 NOV 2016	42	IMPERIAL COLL LONDON;UNIV PESHAWAR;RIPHAH INT UNIV;QUAID I AZAM UNIV;KING ABDULAZIZ UNIV;
56.	GROWTH OF CONFORMAL GRAPHENE CAGES ON	LI, YZ;YAN, K;LEE, HW;LU, ZD;LIU, N;CUI, Y	NAT ENERGY 1: - JAN 25 2016	42	SLAC NATL ACCELERATOR LAB;STANFORD UNIV;

	MICROMETRE-SIZED SILICON PARTICLES AS STABLE BATTERY ANODES				
57.	OCCUPANT BEHAVIOR MODELING FOR BUILDING PERFORMANCE SIMULATION: CURRENT STATE AND FUTURE CHALLENGES	YAN, D;OBRIEN, W;HONG, TZ;FENG, XH;GUNAY, HB;TAHMASEBI, F;MAHDAVI, A	ENERG BLDG 107: 264-278 NOV 15 2015	42	CARLETON UNIV;VIENNA UNIV TECHNOL;US DEPT ENERGY;UNIV CALIF SYSTEM;UNIV CALIF BERKELEY;TSING HUA UNIV;LAWRENCE BERKELEY NATL LAB;
58.	SALIENT OBJECT DETECTION: A BENCHMARK	BORJI, A;CHENG, MM;JIANG, HZ;LI, J	IEEE TRANS IMAGE PROCESSING 24 (12): 5706-5722 DEC 2015	41	BEIHANG UNIV;UNIV WISCONSIN SYSTEM;UNIV WISCONSIN MILWAUKEE;UNIV OXFORD;UNIV MASS SYSTEM;UNIV MASS

					AMHERST;
59.	IMAGE SUPER-RESOLUTION USING DEEP CONVOLUTIONAL NETWORKS	DONG, C;LOY, CC;HE, KM;TANG, XO	IEEE TRANS PATT ANAL MACH INT 38 (2): 295-307 FEB 2016	41	CHINESE UNIV HONG KONG;MICROSOFT RES ASIA;MICROSOFT;
60.	IMPACT OF CATTANEO-CHRISTOV HEAT FLUX MODEL IN FLOW OF VARIABLE THERMAL CONDUCTIVITY FLUID OVER A VARIABLE THICKED SURFACE	HAYAT, T;KHAN, MI;FAROOQ, M;ALSAEDI, A;WAQAS, M;YASMEEN, T	INT J HEAT MASS TRANSFER 99: 702-710 AUG 2016	40	IMPERIAL COLL LONDON;UNIV PESHAWAR;RIPHAH INT UNIV;QUAID I AZAM UNIV;KING ABDULAZIZ UNIV;
61.	BIOMASS PYROLYSIS-A REVIEW OF MODELLING, PROCESS PARAMETERS AND CATALYTIC STUDIES	SHARMA, A;PAREEK, V;ZHANG, DK	RENEW SUSTAIN ENERGY REV 50: 1081-1096 OCT 2015	40	CURTIN UNIV;UNIV WESTERN AUSTRALIA;

62.	A REVIEW FOR DYNAMICS OF COLLECTIVE BEHAVIORS OF NETWORK OF NEURONS	MA, J;TANG, J	SCI CHINA-TECHNOL SCI 58 (12): 2038-2045 DEC 2015	39	CHINA UNIV MIN & TECHNOL;LANZHOU UNIV TECHNOL;
63.	ANALYSIS OF THIXOTROPIC NANOMATERIAL IN A DOUBLY STRATIFIED MEDIUM CONSIDERING MAGNETIC FIELD EFFECTS	HAYAT, T;WAQAS, M;KHAN, MI;ALSAEDI, A	INT J HEAT MASS TRANSFER 102: 1123-1129 NOV 2016	39	KING ABDULAZIZ UNIV;QUAID I AZAM UNIV;
64.	APPLICATION OF PHASE CHANGE MATERIALS FOR THERMAL ENERGY STORAGE IN CONCENTRATED SOLAR THERMAL POWER PLANTS: A REVIEW TO RECENT	XU, B;LI, PW;CHAN, C	APPL ENERG 160: 286-307 DEC 15 2015	39	UNIV ARIZONA;

	DEVELOPMENTS				
65.	IN SITU OBSERVATION OF HEAT-INDUCED DEGRADATION OF PEROVSKITE SOLAR CELLS	DIVITINI, G;CACOVICH, S;MATTEOCCI, F;CINA, L;DI CARLO, A;DUCATI, C	NAT ENERGY 1: - JAN 18 2016	39	UNIV CAMBRIDGE;UNIV ROME TOR VERGATA;
66.	LIGNOCELLULOSIC BIOMASS PYROLYSIS: A REVIEW OF PRODUCT PROPERTIES AND EFFECTS OF PYROLYSIS PARAMETERS	KAN, T;STREZOV, V;EVANS, TJ	RENEW SUSTAIN ENERGY REV 57: 1126-1140 MAY 2016	39	MACQUARIE UNIV;
67.	DATA-DRIVEN INPUT VARIABLE SELECTION FOR RAINFALL-RUNOFF MODELING USING BINARY-CODED	TAORMINA, R;CHAU, KW	J HYDROL 529: 1617-1632 PART 3 OCT 2015	39	HONG KONG POLYTECH UNIV;

	PARTICLE SWARM OPTIMIZATION AND EXTREME LEARNING MACHINES				
68.	ONE-POT APPROACH FOR SYNTHESIS OF N-DOPED TIO2/ZNFE2O4 HYBRID AS AN EFFICIENT PHOTOCATALYST FOR DEGRADATION OF AQUEOUS ORGANIC POLLUTANTS	YAO, YJ;QIN, JC;CHEN, H;WEI, FY;LIU, XT;WANG, JL;WANG, SB	J HAZARD MATER 291: 28-37 JUN 30 2015	38	CURTIN UNIV;UNIV SCI & TECHNOL CHINA;NANJING UNIV TECHNOL;HEFEI UNIV TECHNOL;
69.	SELF-FORMED GRAIN BOUNDARY HEALING LAYER FOR HIGHLY EFFICIENT CH3NH3PBI3 PEROVSKITE	SON, DY;LEE, JW;CHOI, YJ;JANG, IH;LEE, S;YOO, PJ;SHIN, H;AHN, N;CHOI, M;KIM, D;PARK, NG	NAT ENERGY 1: - JUN 20 2016	38	SEOUL NATL UNIV;YONSEI UNIV;SUNGKYUNKWAN UNIV;

	SOLAR CELLS				
70.	FLOW AND CONVECTIVE HEAT TRANSFER OF A FERRO-NANOFLUID IN A DOUBLE-SIDED LID-DRIVEN CAVITY WITH A WAVY WALL IN THE PRESENCE OF A VARIABLE MAGNETIC FIELD	SHEIKHOLESLAMI, M;CHAMKHA, AJ	NUMER HEAT TRANSFER PT A-APPL 69 (10): 1186-1200 2016	38	BABOL NOSHIRVANI UNIV TECH;PRINCE MOHAMMAD BIN FAHD UNIV;
71.	SPATIOTEMPORAL LOCALIZATIONS IN -DIMENSIONAL -SYMMETRIC AND STRONGLY NONLOCAL NONLINEAR MEDIA	DAI, CQ;WANG, YY	NONLINEAR DYNAMICS 83 (4): 2453-2459 MAR 2016	38	ZHEJIANG AGR FORESTRY UNIV;
72.	A VARIANCE-CONSTRAINED	HU, J;WANG, ZD;LIU,	AUTOMATICA 64:	37	BRUNEL UNIV;UNIV

	APPROACH TO RECURSIVE STATE ESTIMATION FOR TIME-VARYING COMPLEX NETWORKS WITH MISSING MEASUREMENTS	S;GAO, HJ	155-162 FEB 2016		KAISERSLAUTERN;HARBIN UNIV SCI & TECHNOL;HARBIN INST TECHNOL;
73.	HYDROXYL RADICALS BASED ADVANCED OXIDATION PROCESSES (AOPS) FOR REMEDIATION OF SOILS CONTAMINATED WITH ORGANIC COMPOUNDS: A REVIEW	CHENG, M;ZENG, GM;HUANG, DL;LAI, C;XU, P;ZHANG, C;LIU, Y	CHEM ENG J 284: 582-598 JAN 15 2016	37	HUNAN UNIV;
74.	RECURSIVE LEAST SQUARES PARAMETER ESTIMATION FOR A CLASS OF OUTPUT	DING, F;WANG, XH;CHEN, QJ;XIAO, YS	CIRC SYST SIGNAL PROCESS 35 (9): 3323-3338 SEP 2016	37	JIANGNAN UNIV;

	NONLINEAR SYSTEMS BASED ON THE MODEL DECOMPOSITION				
75.	ACCUMULATION OF ERRORS IN NUMERICAL SIMULATIONS OF CHEMICALLY REACTING GAS DYNAMICS	SMIRNOV, NN;BETELIN, VB;NIKITIN, VF;STAMOV, LI;ALTOUKHOV, DI	ACTA ASTRONAUT 117: 338-355 DEC 2015	36	LLC CTR NUMER MODELING;RUSSIAN ACAD SCI;LOMONOSOV MOSCOW STATE UNIV;
76.	DISTURBANCE-OBSERVER-BASED CONTROL AND RELATED METHODS-AN OVERVIEW	CHEN, WH;YANG, J;GUO, L;LI, SH	IEEE TRANS IND ELECTRON 63 (2): 1083-1095 FEB 2016	36	BEIHANG UNIV;SOUTHEAST UNIV;LOUGHBOROUGH UNIV;
77.	RECENT ADVANCES IN THE USE OF DIFFERENT SUBSTRATES IN MICROBIAL FUEL CELLS TOWARD WASTEWATER	PANDEY, P;SHINDE, VN;DEOPURKAR, RL;KALE, SP;PATIL, SA;PANT, D	APPL ENERG 168: 706-723 APR 15 2016	36	BHABHA ATOM RES CTR;UNIV PUNE;JIWAJI UNIV;GHENT UNIV;FLEMISH INST TECHNOL RES VITO;

	TREATMENT AND SIMULTANEOUS ENERGY RECOVERY				
78.	APPLICATIONS OF FEEDFORWARD MULTILAYER PERCEPTRON ARTIFICIAL NEURAL NETWORKS AND EMPIRICAL CORRELATION FOR PREDICTION OF THERMAL CONDUCTIVITY OF MG(OH)(2)-EG USING EXPERIMENTAL DATA	ESFE, MH;AFRAND, M;WONGWISES, S;NADERI, A;ASADI, A;ROSTAMI, S;AKBARI, M	INT COMMUN HEAT MASS TRANS 67: 46-50 OCT 2015	36	ISLAMIC AZAD UNIV;SEMNAN UNIV;KING MONGKUTS UNIV TECHNOL THONBURI;
79.	ISOGEOMETRIC ANALYSIS: A POWERFUL NUMERICAL TOOL	CAZZANI, A;MALAGU, M;TURCO, E	CONTINUUM MECH THERMODYN 28 (1-2):	36	UNIV CAGLIARI;UNIV SASSARI;

	FOR THE ELASTIC ANALYSIS OF HISTORICAL MASONRY ARCHES		139-156 SP. ISS. SI MAR 2016		
80.	EFFICIENT STORAGE MECHANISMS FOR BUILDING BETTER SUPERCAPACITORS	SALANNE, M;ROTENBERG, B;NAOI, K;KANEKO, K;TABERNA, PL;GREY, CP;DUNN, B;SIMON, P	NAT ENERGY 1: - MAY 27 2016	35	ATOMIC ENER ALT ENER COMMISSION;UNIV VERSAILLES ST-QUENTIN-EN-YVELINES;UNIV TOULOUSE;UNIV PAUL SABATIER - TOULOUSE III;UNIV PARIS SUD - PARIS XI;UNIV PARIS SACLAY COMUE;UNIV CAMBRIDGE;UNIV CALIF SYSTEM;UNIV CALIF LOS ANGELES;TOKYO UNIV AGR & TECHNOL;SORBONNE UNIV (COMUE);SHINSHU UNIV;PRES

					UNIV TOULOUSE;PIERRE & MARIE CURIE UNIV - PARIS 6;INST NATL POLYTECH TOULOUSE;INRIA;CNRS;
81.	TIO2 NANOCOMPOSITE BASED POLYMERIC MEMBRANES: A REVIEW ON PERFORMANCE IMPROVEMENT FOR VARIOUS APPLICATIONS IN CHEMICAL ENGINEERING PROCESSES	BET-MOUSHOUL, E;MANSOURPANAH, Y;FARHADI, K;TABATABAEI, M	CHEM ENG J 283: 29-46 JAN 1 2016	35	NA-ABRII;URMIA UNIV;LORESTAN UNIV;BIOFUEL RES TEAM BRTEAM;
82.	ISOGEOMETRIC ANALYSIS: AN OVERVIEW AND COMPUTER IMPLEMENTATION ASPECTS	NGUYEN, VP;ANITESCU, C;BORDAS, SPA;RABCZUK, T	MATH COMPUT SIMULAT 117: 89-116 NOV 2015	35	BAUHAUS UNIV WEIMAR;UNIV LUXEMBOURG;CARDIFF UNIV;
83.	POLYMER-TEMPLATED	BI, DQ;YI, CY;LUO,	NAT ENERGY 1: - SEP 19	35	SWISS FED INST TECHNOL

	NUCLEATION AND CRYSTAL GROWTH OF PEROVSKITE FILMS FOR SOLAR CELLS WITH EFFICIENCY GREATER THAN 21%	JS;DECOPPET, JD;ZHANG, F;ZAKEERUDDIN, SM;LI, X;HAGFELDT, A;GRATZEL, M	2016		LAUSANNE;SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN;
84.	IMPROVED LEAST SQUARES IDENTIFICATION ALGORITHM FOR MULTIVARIABLE HAMMERSTEIN SYSTEMS	WANG, DQ;ZHANG, W	J FRANKLIN INST-ENG APPL MATH 352 (11): 5292-5307 NOV 2015	34	QINGDAO UNIV;
85.	RENEWABLE POWER-TO-GAS: A TECHNOLOGICAL AND ECONOMIC REVIEW	GOTZ, M;LEFEBVRE, J;MORS, F;KOCH, AM;GRAF, F;BAJOHR, S;REIMERT, R;KOLB, T	RENEWABLE ENERGY 85: 1371-1390 JAN 2016	33	KARLSRUHE INST TECHNOL;
86.	NEIGHBORHOOD	TANG, JH;LI, ZC;WANG,	IEEE TRANS IMAGE	33	BEIJING JIAOTONG

	DISCRIMINANT HASHING FOR LARGE-SCALE IMAGE RETRIEVAL	M;ZHAO, RZ	PROCESSING 24 (9): 2827-2840 SEP 2015		UNIV;NANJING UNIV SCI & TECHNOL;HEFEI UNIV TECHNOL;
87.	METAL HALIDE PEROVSKITES FOR ENERGY APPLICATIONS	ZHANG, W;EPERON, GE;SNAITH, HJ	NAT ENERGY 1: - MAY 9 2016	32	UNIV LINCOLN;UNIV WASHINGTON SEATTLE;UNIV WASHINGTON;UNIV OXFORD;
88.	LATTICE BOLTZMANN METHODS FOR MULTIPHASE FLOW AND PHASE-CHANGE HEAT TRANSFER	LI, Q;LUO, KH;KANG, QJ;HE, YL;CHEN, Q;LIU, Q	PROG ENERG COMBUST SCI 52: 62-105 FEB 2016	32	CENT S UNIV;XIAN JIAOTONG UNIV;US DEPT ENERGY;UNIV LONDON;UNIV COLL LONDON;NANJING FORESTRY UNIV;LOS ALAMOS NATL LAB;
89.	AN EXPERIMENTAL STUDY ON RHEOLOGICAL BEHAVIOR OF NON-NEWTONIAN HYBRID	ESHGARF, H;AFRAND, M	EXP THERM FLUID SCI 76: 221-227 SEP 2016	32	ISLAMIC AZAD UNIV;

	NANO-COOLANT FOR APPLICATION IN COOLING AND HEATING SYSTEMS				
90.	EXPERIMENTAL DETERMINATION OF THERMAL CONDUCTIVITY AND DYNAMIC VISCOSITY OF AG-MGO/WATER HYBRID NANOFLUID	ESFE, MH;ARANI, AAA;REZAIE, M;YAN, WM;KARIMIPOUR, A	INT COMMUN HEAT MASS TRANS 66: 189-195 AUG 2015	32	ISLAMIC AZAD UNIV;UNIV KASHAN;NATL TAIPEI UNIV TECH;
91.	PROMISES AND CHALLENGES OF NANOMATERIALS FOR LITHIUM-BASED RECHARGEABLE BATTERIES	SUN, YM;LIU, NA;CUI, Y	NAT ENERGY 1: - JUN 13 2016	32	SLAC NATL ACCELERATOR LAB;STANFORD UNIV;
92.	SUSTAINABILITY OF USING COMPOSTING AND	LIM, SL;LEE, LH;WU, TY	J CLEAN PROD 111: 262-278 PART A JAN 16	32	MONASH UNIV;MONASH UNIV SUNWAY;

	VERMICOMPOSTING TECHNOLOGIES FOR ORGANIC SOLID WASTE BIOTRANSFORMATION: RECENT OVERVIEW, GREENHOUSE GASES EMISSIONS AND ECONOMIC ANALYSIS		2016		
93.	EFFECTS OF TEMPERATURE AND NANOPARTICLES CONCENTRATION ON RHEOLOGICAL BEHAVIOR OF FE3O4-AG/EG HYBRID NANOFLUID: AN EXPERIMENTAL STUDY	AFRAND, M;TOGHRAIE, D;RUHANI, B	EXP THERM FLUID SCI 77: 38-44 OCT 2016	32	ISLAMIC AZAD UNIV;

94.	REVIEW ON CONCENTRATING SOLAR POWER PLANTS AND NEW DEVELOPMENTS IN HIGH TEMPERATURE THERMAL ENERGY STORAGE TECHNOLOGIES	LIU, M;TAY, NHS;BELL, S;BELUSKO, M;JACOB, R;WILL, G;SAMAN, W;BRUNO, F	RENEW SUSTAIN ENERGY REV 53: 1411-1432 JAN 2016	31	QUEENSLAND UNIV TECHNOL;UNIV S AUSTRALIA;
95.	FILTERING-BASED ITERATIVE IDENTIFICATION FOR MULTIVARIABLE SYSTEMS	WANG, YJ;DING, F	IET CONTR THEORY APPL 10 (8): 894-902 MAY 16 2016	31	JIANGNAN UNIV;
96.	CORRECTIONAL DP-BASED ENERGY MANAGEMENT STRATEGY OF PLUG-IN HYBRID ELECTRIC BUS FOR CITY-BUS ROUTE	LI, L;YANG, C;ZHANG, YH;ZHANG, LP;SONG, J	IEEE TRANS VEH TECHNOL 64 (7): 2792-2803 JUL 2015	31	TSING HUA UNIV;YANSHAN UNIV;

97.	OUTPUT-FEEDBACK BASED SLIDING MODE CONTROL FOR FUZZY SYSTEMS WITH ACTUATOR SATURATION	LI, HY;WANG, JH;SHI, P	IEEE TRANS FUZZY SYST 24 (6): 1282-1293 DEC 2016	30	BOHAI UNIV;VICTORIA UNIV;UNIV ADELAIDE;HARBIN ENGN UNIV;
98.	A COMPREHENSIVE REVIEW OF LITHIUM-ION BATTERIES USED IN HYBRID AND ELECTRIC VEHICLES AT COLD TEMPERATURES	JAGUEMONT, J;BOULON, L;DUBE, Y	APPL ENERG 164: 99-114 FEB 15 2016	30	NA-INST RECH HYDROGENE;UNIV QUEBEC TROIS RIVIERES;UNIV QUEBEC;
99.	OBJECT TRACKING BENCHMARK	WU, Y;LIM, J;YANG, MH	IEEE TRANS PATT ANAL MACH INT 37 (9): 1834-1848 SEP 2015	30	HANYANG UNIV;UNIV CALIF SYSTEM;UNIV CALIF MERCED;NANJING UNIV INFORMAT SCI & TECHNOL;
100.	EJECTOR REFRIGERATION: A	BESAGNI, G;MEREU,	RENEW SUSTAIN	30	POLYTECH UNIV MILAN;

	COMPREHENSIVE REVIEW	R;INZOLI, F	ENERGY REV 53: 373-407 JAN 2016		
101.	PASSIVITY-BASED SYNCHRONIZATION OF A CLASS OF COMPLEX DYNAMICAL NETWORKS WITH TIME-VARYING DELAY	WANG, JL;WU, HN;HUANG, TW	AUTOMATICA 56: 105-112 JUN 2015	30	BEIHANG UNIV;TIANJIN POLYTECH UNIV;TEXAS A&M UNIV QATAR;
102.	A REVIEW ON ELECTRIC VEHICLE BATTERY MODELLING: FROM LITHIUM-ION TOWARD LITHIUM-SULPHUR	FOTOUHI, A;AUGER, DJ;PROPP, K;LONGO, S;WILD, M	RENEW SUSTAIN ENERGY REV 56: 1008-1021 APR 2016	29	CRANFIELD UNIV;OXIS ENERGY LTD;
103.	SOFT ROBOTIC GLOVE FOR COMBINED ASSISTANCE AND AT-HOME REHABILITATION	POLYGERINOS, P;WANG, Z;GALLOWAY, KC;WOOD, RJ;WALSH,	ROBOT AUTON SYSTEMS 73: 135-143 SP. ISS. SI NOV 2015	28	HARVARD UNIV;

		CJ			
104.	SIMULATION OF HEAT TRANSFER AND ENTROPY GENERATION OF MHD NATURAL CONVECTION OF NON-NEWTONIAN NANOFLUID IN AN ENCLOSURE	KEFAYATI, GR	INT J HEAT MASS TRANSFER 92: 1066-1089 JAN 2016	28	FLINDERS UNIV S AUSTRALIA;
105.	REACTION MECHANISMS AND MULTI-SCALE MODELLING OF LIGNOCELLULOSIC BIOMASS PYROLYSIS	ANCA-COUCE, A	PROG ENERG COMBUST SCI 53: 41-79 MAR 2016	28	BIOENERGY 2020 GMBH;GRAZ UNIV TECHNOL;
106.	FIELD-PLATED GA2O3 MOSFETS WITH A BREAKDOWN VOLTAGE OF OVER 750 V	WONG, MH;SASAKI, K;KURAMATA, A;YAMAKOSHI,	IEEE ELECTRON DEV LETT 37 (2): 212-215 FEB 2016	28	NICT;TAMURA CORP;

		S;HIGASHIWAKI, M			
107.	ELECTROHYDRODYNAMIC FREE CONVECTION HEAT TRANSFER OF A NANOFLUID IN A SEMI-ANNULUS ENCLOSURE WITH A SINUSOIDAL WALL	SHEIKHOLESLAMI, M;CHAMKHA, AJ	NUMER HEAT TRANSFER PT A-APPL 69 (7): 781-793 2016	28	BABOL NOSHIRVANI UNIV TECH;PRINCE MOHAMMAD BIN FAHD UNIV PMU;
108.	VELOCITY PREDICTORS FOR PREDICTIVE ENERGY MANAGEMENT IN HYBRID ELECTRIC VEHICLES	SUN, C;HU, XS;MOURA, SJ;SUN, FC	IEEE TRANS CONTROL SYST TECHN 23 (3): 1197-1204 MAY 2015	27	BEIJING INST TECHNOL;UNIV CALIF SYSTEM;UNIV CALIF BERKELEY;
109.	A REVIEW OF THE COMPOSITE PHASE CHANGE MATERIALS: FABRICATION, CHARACTERIZATION,	ZHANG, P;XIAO, X;MA, ZW	APPL ENERG 165: 472-510 MAR 1 2016	27	SHANGHAI JIAO TONG UNIV;

	MATHEMATICAL MODELING AND APPLICATION TO PERFORMANCE ENHANCEMENT				
110.	SAMPLED-DATA H-INFINITY SYNCHRONIZATION OF CHAOTIC LURE SYSTEMS WITH TIME DELAY	CAO, JD;SIVASAMY, R;RAKKIYAPPAN, R	CIRC SYST SIGNAL PROCESS 35 (3): 811-835 MAR 2016	27	BHARATHIAR UNIV;SOUTHEAST UNIV;KING ABDULAZIZ UNIV;
111.	ASSESSING THE BENEFITS OF RESIDENTIAL DEMAND RESPONSE IN A REAL TIME DISTRIBUTION ENERGY MARKET	SIANO, P;SARNO, D	APPL ENERG 161: 533-551 JAN 1 2016	27	UNIV SALERNO;
112.	STUDY ON THE CONSTRUCTION MECHANISM OF STABILITY	WAN, M;MA, YC;ZHANG, WH;YANG, Y	INT J ADV MANUF TECHNOL 79 (1-4):	26	NORTHWESTERN POLYTECH UNIV;

	LOBES IN MILLING PROCESS WITH MULTIPLE MODES		589-603 JUL 2015		
113.	DYNAMIC AND FLUID-STRUCTURE INTERACTION SIMULATIONS OF BIOPROSTHETIC HEART VALVES USING PARAMETRIC DESIGN WITH T-SPLINES AND FUNG-TYPE MATERIAL MODELS	HSU, MC;KAMENSKY, D;XU, F;KIENDL, J;WANG, CL;WU, MCH;MINEROFF, J;REALI, A;BAZILEVS, Y;SACKS, MS	COMPUTATION MECH 55 (6): 1211-1225 SP. ISS. SI JUN 2015	26	IOWA STATE UNIV;UNIV TEXAS SYS;UNIV TEXAS AUSTIN;UNIV PAVIA;UNIV CALIF SYSTEM;UNIV CALIF SAN DIEGO;
114.	MATHEMATICAL MODELING OF POPULATION DYNAMICS WITH ALLEE EFFECT	SUN, GQ	NONLINEAR DYNAMICS 85 (1): 1-12 JUL 2016	26	FUDAN UNIV;SHANXI UNIV;
115.	EFFECTS OF TEMPERATURE AND SOLID VOLUME FRACTION	AFRAND, M;NAJAFABADI,	APPL THERM ENG 102: 45-54 JUN 5 2016	26	ISLAMIC AZAD UNIV;

	ON VISCOSITY OF SIO2-MWCNTS/SAE40 HYBRID NANOFLUID AS A COOLANT AND LUBRICANT IN HEAT ENGINES	KN;AKBARI, M			
116.	SELECTIVE DEPOSITION AND STABLE ENCAPSULATION OF LITHIUM THROUGH HETEROGENEOUS SEEDED GROWTH	YAN, K;LU, ZD;LEE, HW;XIONG, F;HSU, PC;LI, YZ;ZHAO, J;CHU, S;CUI, Y	NAT ENERGY 1: - FEB 22 2016	26	SLAC NATL ACCELERATOR LAB;STANFORD UNIV;
117.	NOVEL DATA FILTERING BASED PARAMETER IDENTIFICATION FOR MULTIPLE-INPUT MULTIPLE-OUTPUT SYSTEMS USING THE AUXILIARY MODEL	WANG, YJ;DING, F	AUTOMATICA 71: 308-313 SEP 2016	26	JIANGNAN UNIV;

118.	HYBRID FUZZY ADAPTIVE OUTPUT FEEDBACK CONTROL DESIGN FOR UNCERTAIN MIMO NONLINEAR SYSTEMS WITH TIME-VARYING DELAYS AND INPUT SATURATION	LI, YM;TONG, SC;LI, TS	IEEE TRANS FUZZY SYST 24 (4): 841-853 AUG 2016	26	DALIAN MARITIME UNIV;LIAONING UNIV TECH;
119.	EVOLUTION OF THE ELECTROCHEMICAL INTERFACE IN HIGH-TEMPERATURE FUEL CELLS AND ELECTROLYSERS	IRVINE, JTS;NEAGU, D;VERBRAEKEN, MC;CHATZICHRISTODOULOU, C;GRAVES, C;MOGENSEN, MB	NAT ENERGY 1: - JAN 11 2016	26	TECH UNIV DENMARK;UNIV ST ANDREWS;
120.	NON-LINEAR RADIATIVE FLOW OF THREE-DIMENSIONAL BURGERS NANOFLUID WITH	KHAN, M;KHAN, WA;ALSHOMRANI, AS	INT J HEAT MASS TRANSFER 101: 570-576 OCT 2016	26	KING ABDULAZIZ UNIV;QUAID I AZAM UNIV;

	NEW MASS FLUX EFFECT				
121.	ADSORPTION OF CD(II) BY MG-AL-CO3- AND MAGNETIC FE3O4/MG-AL-CO3-LAYERED DOUBLE HYDROXIDES: KINETIC, ISOTHERMAL, THERMODYNAMIC AND MECHANISTIC STUDIES	SHAN, RR;YAN, LG;YANG, K;HAO, YF;DU, B	J HAZARD MATER 299: 42-49 DEC 15 2015	25	UNIV JINAN;
122.	EFFICIENT SILICON SOLAR CELLS WITH DOPANT-FREE ASYMMETRIC HETEROCONTACTS	BULLOCK, J;HETTICK, M;GEISSBUHLER, J;ONG, AJ;ALLEN, T;SUTTER-FELLA, CM;CHEN, T;OTA, H;SCHALER, EW;DE	NAT ENERGY 1: - JAN 25 2016	25	AUSTRALIAN NATL UNIV;US DEPT ENERGY;UNIV CALIF SYSTEM;UNIV CALIF BERKELEY;LAWRENCE BERKELEY NATL LAB;EPFL;

		WOLF, S;BALLIF, C;CUEVAS, A;JAVEY, A			
123.	A FOUR-SECTOR CONDUCTANCE METHOD FOR MEASURING AND CHARACTERIZING LOW-VELOCITY OIL-WATER TWO-PHASE FLOWS	GAO, ZK;YANG, YX;ZHAI, LS;JIN, ND;CHEN, GR	IEEE TRANS INSTRUM MEAS 65 (7): 1690-1697 JUL 2016	25	CITY UNIV HONG KONG;TIANJIN UNIV;
124.	VISUAL DOMAIN ADAPTATION	PATEL, VM;GOPALAN, R;LI, RN;CHELLAPPA, R	IEEE SIGNAL PROCESS MAG 32 (3): 53-69 MAY 2015	24	NA-AMER ASSOC ADVANCEMENT SCI;UNIV MARYLAND UMD;OPT SOC AMER;INT ASSOC PATTERN RECOGNIT;HARVARD UNIV;ASSOC COMP MACHINERY;

125.	AN EXPERIMENTAL STUDY ON THERMAL CONDUCTIVITY OF MGO NANOPARTICLES SUSPENDED IN A BINARY MIXTURE OF WATER AND ETHYLENE GLYCOL	ESFE, MH;AFRAND, M;KARIMIPOUR, A;YAN, WM;SINA, N	INT COMMUN HEAT MASS TRANS 67: 173-175 OCT 2015	24	ISLAMIC AZAD UNIV;NATL TAIPEI UNIV TECH;
126.	EXPONENTIAL H (A) FILTERING ANALYSIS FOR DISCRETE-TIME SWITCHED NEURAL NETWORKS WITH RANDOM DELAYS USING SOJOURN PROBABILITIES	CAO, JD;RAKKIYAPPAN, R;MAHESWARI, K;CHANDRASEKAR, A	SCI CHINA-TECHNOL SCI 59 (3): 387-402 MAR 2016	24	BHARATHIAR UNIV;SOUTHEAST UNIV;
127.	DEEP NEURAL NETWORKS: A PROMISING TOOL FOR FAULT CHARACTERISTIC MINING AND	JIA, F;LEI, YG;LIN, J;ZHOU, X;LU, N	MECH SYST SIGNAL PROCESS 72-73: 303-315 MAY 2016	24	XIAN JIAOTONG UNIV;

	INTELLIGENT DIAGNOSIS OF ROTATING MACHINERY WITH MASSIVE DATA				
128.	ENHANCED VISIBLE LIGHT-DRIVEN PHOTOCATALYTIC PERFORMANCE OF ZNO-G-C3N4 COUPLED WITH GRAPHENE OXIDE AS A NOVEL TERNARY NANOCOMPOSITE	JO, WK;SELVAM, NCS	J HAZARD MATER 299: 462-470 DEC 15 2015	24	KYUNGPOOK NATL UNIV;
129.	PHOTOSYNTHETIC BIOENERGY UTILIZING CO2: AN APPROACH ON FLUE GASES UTILIZATION FOR THIRD GENERATION	CUELLAR-BERMUDEZ, SP;GARCIA-PEREZ, JS;RITTMANN, BE;PARRA-SALDIVAR, R	J CLEAN PROD 98: 53-65 JUL 1 2015	23	ARIZONA STATE UNIV;MONTERREY INST TECH & HIGHER EDUC;

	BIOFUELS				
130.	AN AUXILIARY MODEL BASED LEAST SQUARES ALGORITHM FOR A DUAL-RATE STATE SPACE SYSTEM WITH TIME-DELAY USING THE DATA FILTERING	DING, F;LIU, XM;GU, Y	J FRANKLIN INST-ENG APPL MATH 353 (2): 398-408 JAN 2016	23	QINGDAO UNIV SCI & TECHNOL;
131.	THE DAMPING ITERATIVE PARAMETER IDENTIFICATION METHOD FOR DYNAMICAL SYSTEMS BASED ON THE SINE SIGNAL MEASUREMENT	XU, L	SIGNAL PROCESS 120: 660-667 MAR 2016	23	JIANGNAN UNIV;WUXI VOCAT INST COMMERCE;
132.	WIND SPEED FORECASTING APPROACH USING SECONDARY	LIU, H;TIAN, HQ;LIANG, XF;LI, YF	APPL ENERG 157: 183-194 NOV 1 2015	23	CENT S UNIV;UNIV ROSTOCK;

	DECOMPOSITION ALGORITHM AND ELMAN NEURAL NETWORKS				
133.	EXERGOECONOMIC ANALYSIS AND OPTIMIZATION OF BASIC, DUAL-PRESSURE AND DUAL-FLUID ORCS AND KALINA GEOTHERMAL POWER PLANTS: A COMPARATIVE STUDY	SHOKATI, N;RANJBAR, F;YARI, M	RENEWABLE ENERGY 83: 527-542 NOV 2015	22	UNIV TABRIZ;
134.	ROBUST FINITE-TIME BOUNDED CONTROL FOR DISCRETE-TIME STOCHASTIC SYSTEMS WITH COMMUNICATION CONSTRAINT	SONG, J;NIU, YG;ZOU, YY	IET CONTR THEORY APPL 9 (13): 2015-2021 AUG 27 2015	22	E CHINA UNIV SCI & TECHNOL;
135.	IN SITU CATALYTIC	SHEN, YF;ZHAO,	APPL ENERG 160:	22	CHINA UNIV MIN &

	CONVERSION OF TAR USING RICE HUSK CHAR/ASH SUPPORTED NICKEL-IRON CATALYSTS FOR BIOMASS PYROLYTIC GASIFICATION COMBINED WITH THE MIXING-SIMULATION IN FLUIDIZED-BED GASIFIER	PT;SHAO, QF;TAKAHASHI, F;YOSHIKAWA, K	808-819 DEC 15 2015		TECHNOL;UNIV TOKYO;TOKYO INST TECHNOL;SOUTHEAST UNIV;
136.	A NONLOCAL STRAIN GRADIENT THEORY FOR WAVE PROPAGATION ANALYSIS IN TEMPERATURE-DEPENDENT INHOMOGENEOUS NANOPLATES	EBRAHIMI, F;BARATI, MR;DABBAGH, A	INT J ENG SCI 107: 169-182 OCT 2016	22	IMAM KHOMEINI INT UNIV;

137.	ADAPTIVE POSTCAPTURE BACKSTEPPING CONTROL FOR TUMBLING TETHERED SPACE ROBOT-TARGET COMBINATION	HUANG, PF;WANG, DK;MENG, ZJ;ZHANG, F;GUO, J	J GUID CONTROL DYNAM 39 (1): 150-155 JAN 2016	22	DELFT UNIV TECHNOL;NORTHWESTERN POLYTECH UNIV;
138.	THE AUXILIARY MODEL BASED HIERARCHICAL GRADIENT ALGORITHMS AND CONVERGENCE ANALYSIS USING THE FILTERING TECHNIQUE	WANG, YJ;DING, F	SIGNAL PROCESS 128: 212-221 NOV 2016	22	JIANGNAN UNIV;
139.	STUDY OF STATIC AND DYNAMIC PLOUGHING MECHANISMS BY ESTABLISHING GENERALIZED	WAN, M;MA, YC;FENG, J;ZHANG, WH	INT J MECH SCI 114: 120-131 AUG 2016	22	NORTHWESTERN POLYTECH UNIV;

	MODEL WITH STATIC MILLING FORCES				
140.	GRANULAR MICROMECHANICS BASED MICROMORPHIC MODEL PREDICTS FREQUENCY BAND GAPS	MISRA, A;POORSOLHJOUY, P	CONTINUUM MECH THERMODYN 28 (1-2): 215-234 SP. ISS. SI MAR 2016	22	UNIV KANSAS;
141.	PROGRESS IN WASTE OIL TO SUSTAINABLE ENERGY, WITH EMPHASIS ON PYROLYSIS TECHNIQUES	LAM, SS;LIEW, RK;JUSOH, A;CHONG, CT;ANI, FN;CHASE, HA	RENEW SUSTAIN ENERGY REV 53: 741-753 JAN 2016	21	UNIV CAMBRIDGE;UNIV TEKNOL MALAYSIA;UNIV MALAYSIA TERENGGANU;
142.	MULTI-SHELLED METAL OXIDES PREPARED VIA AN ANION-ADSORPTION MECHANISM FOR LITHIUM-ION	WANG, JY;TANG, HJ;ZHANG, LJ;REN, H;YU, RB;JIN, Q;QI, J;MAO, D;YANG,	NAT ENERGY 1: - APR 29 2016	21	BEIHANG UNIV;UNIV SCI & TECHNOL BEIJING;UNIV CHINESE ACAD SCI;GRIFFITH UNIV;CHINESE ACAD SCI;

	BATTERIES	M;WANG, Y;LIU, PR;ZHANG, Y;WEN, YR;GU, L;MA, GH;SU, ZG;TANG, ZY;ZHAO, HJ;WANG, D			
143.	HEAT AND FLUID FLOW IN HIGH-POWER LED PACKAGING AND APPLICATIONS	LUO, XB;HU, R;LIU, S;WANG, K	PROG ENERG COMBUST SCI 56: 1-32 SEP 2016	21	HUAZHONG UNIV SCI & TECHNOL;WUHAN UNIV;SOUTH UNIV SCI TECH CHINA;
144.	INTEGRATED ADAPTIVE ROBUST CONTROL FOR MULTILATERAL TELEOPERATION SYSTEMS UNDER ARBITRARY TIME DELAYS	CHEN, Z;PAN, YJ;GU, J	INT J ROBUST NONLINEAR CONTR 26 (12): 2708-2728 AUG 2016	20	DALHOUSIE UNIV;ZHEJIANG UNIV;

145.	RECURSIVE PARAMETER AND STATE ESTIMATION FOR AN INPUT NONLINEAR STATE SPACE SYSTEM USING THE HIERARCHICAL IDENTIFICATION PRINCIPLE	WANG, XH;DING, F	SIGNAL PROCESS 117: 208-218 DEC 2015	20	JIANGNAN UNIV;
146.	DISEASE INFERENCE FROM HEALTH-RELATED QUESTIONS VIA SPARSE DEEP LEARNING	NIE, LQ;WANG, M;ZHANG, LM;YAN, SC;ZHANG, B;CHUA, TS	IEEE TRANS KNOWL DATA ENG 27 (8): 2107-2119 AUG 2015	19	HEFEI UNIV TECHNOL;TSING HUA UNIV;NATL UNIV SINGAPORE;
147.	ADVANCED EXERGOECONOMIC ANALYSIS OF THE MULTISTAGE MIXED REFRIGERANT SYSTEMS	MEHRPOOYA, M;ANSARINASAB, H	ENERG CONV MANAGE 103: 705-716 OCT 2015	19	PETR UNIV TECHNOL;UNIV TEHRAN;
148.	NUMERICAL STUDY OF SHOCK WAVE INTERACTION ON	GERDROODBARY, MB;GANJI, DD;AMINI, Y	ACTA ASTRONAUT 115: 422-433 OCT-NOV 2015	19	BABOL NOSHIRVANI UNIV TECH;ISFAHAN UNIV TECHNOL;

	TRANSVERSE JETS THROUGH MULTIPORT INJECTOR ARRAYS IN SUPERSONIC CROSSFLOW				
149.	OPTIMIZATION OF MIXED CONVECTION HEAT TRANSFER WITH ENTROPY GENERATION IN A WAVY SURFACE SQUARE LID-DRIVEN CAVITY BY MEANS OF TAGUCHI APPROACH	MAMOURIAN, M;SHIRVAN, KM;ELLAHI, R;RAHIMI, AB	INT J HEAT MASS TRANSFER 102: 544-554 NOV 2016	19	FERDOWSI UNIV MASHHAD;UNIV CALIF SYSTEM;UNIV CALIF RIVERSIDE;IIUI;
150.	ON MAGNETOHYDRODYNAMIC THREE-DIMENSIONAL FLOW OF NANOFLUID OVER A CONVECTIVELY HEATED NONLINEAR STRETCHING	HAYAT, T;AZIZ, A;MUHAMMAD, T;ALSAEDI, A	INT J HEAT MASS TRANSFER 100: 566-572 SEP 2016	19	KING ABDULAZIZ UNIV;QUAID I AZAM UNIV;

	SURFACE				
151.	EXPERIMENTAL STUDY ON THERMAL CONDUCTIVITY OF WATER-BASED FE3O4 NANOFLUID: DEVELOPMENT OF A NEW CORRELATION AND MODELED BY ARTIFICIAL NEURAL NETWORK	AFRAND, M;TOGHRAIE, D;SINA, N	INT COMMUN HEAT MASS TRANS 75: 262-269 JUL 2016	19	ISLAMIC AZAD UNIV;
152.	ESTIMATION OF THERMAL CONDUCTIVITY OF AL2O3/WATER (40%)-ETHYLENE GLYCOL (60%) BY ARTIFICIAL NEURAL NETWORK AND CORRELATION USING	ESFE, MH;YAN, WM;AFRAND, M;SARRAF, M;TOGHRAIE, D;DAHARI, M	INT COMMUN HEAT MASS TRANS 74: 125-128 MAY 2016	19	ISLAMIC AZAD UNIV;UNIV MALAYA;NATL TAIPEI UNIV TECH;

	EXPERIMENTAL DATA				
153.	A 0.6-V 38-NW 9.4-ENOB 20-KS/S SAR ADC IN 0.18-MU M CMOS FOR MEDICAL IMPLANT DEVICES	ZHU, ZM;LIANG, YH	IEEE TRANS CIRCUIT SYST-I 62 (9): 2167-2176 SEP 2015	18	XIDIAN UNIV;
154.	MODELING AND ESTIMATION OF THERMAL CONDUCTIVITY OF MGO-WATER/EG (60:40) BY ARTIFICIAL NEURAL NETWORK AND CORRELATION	ESFE, MH;ROSTAMIAN, H;AFRAND, M;KARIMIPOUR, A;HASSANI, M	INT COMMUN HEAT MASS TRANS 68: 98-103 NOV 2015	18	ISLAMIC AZAD UNIV;
155.	THERMAL CONDUCTIVITY ENHANCEMENT OF COOH-FUNCTIONALIZED MWCNTS/ETHYLENE	SOLTANIMEHR, M;AFRAND, M	APPL THERM ENG 105: 716-723 SP. ISS. SI JUL 25 2016	18	ISLAMIC AZAD UNIV;

	GLYCOL-WATER NANOFLUID FOR APPLICATION IN HEATING AND COOLING SYSTEMS				
156.	3.8-MV/CM BREAKDOWN STRENGTH OF MOVPE-GROWN SN-DOPED BETA-GA2O3 MOSFETS	GREEN, AJ;CHABAK, KD;HELLER, ER;FITCH, RC;BALDINI, M;FIEDLER, A;IRMSCHER, K;WAGNER, G;GALAZKA, Z;TETLAK, SE;CRESPO, A;LEEDY, K;JESSEN, GH	IEEE ELECTRON DEV LETT 37 (7): 902-905 JUL 2016	18	NA-AIR FORCE RES LAB;WYLE LABS;LEIBNIZ INST KRISTALLZUCHTUNG;
157.	OPTIMAL ALLOCATION AND SIZING OF PV/WIND/SPLIT-DIESEL/BATTER	OGUNJUYIGBE, ASO;AYODELE, TR;AKINOLA, OA	APPL ENERG 171: 153-171 JUN 1 2016	18	UNIV IBADAN;

	Y HYBRID ENERGY SYSTEM FOR MINIMIZING LIFE CYCLE COST, CARBON EMISSION AND DUMP ENERGY OF REMOTE RESIDENTIAL BUILDING				
158.	LOSS AND EFFICIENCY ANALYSIS OF SWITCHED RELUCTANCE MACHINES USING A NEW CALCULATION METHOD	YU, Q;BILGIN, B;EMADI, A	IEEE TRANS IND ELECTRON 62 (5): 3072-3080 MAY 2015	17	MCMASTER UNIV;
159.	3-D PRINTED METAL-PIPE RECTANGULAR WAVEGUIDES	DAURIA, M;OTTER, WJ;HAZELL, J;GILLATT, BTW;LONG-COLLINS, C;RIDLER, NM;LUCYSZYN, S	IEEE TRANS COMPON PACK MANUF 5 (9): 1339-1349 SEP 2015	17	IMPERIAL COLL LONDON;NATL PHYS LAB - UK;

160.	KOH-ACTIVATED CARBON PREPARED FROM SUCROSE SPHERICAL CARBON: ADSORPTION EQUILIBRIUM, KINETIC AND THERMODYNAMIC STUDIES FOR METHYLENE BLUE REMOVAL	BEDIN, KC;MARTINS, AC;CAZETTA, AL;PEZOTI, O;ALMEIDA, VC	CHEM ENG J 286: 476-484 FEB 15 2016	17	UNIV ESTADUAL MARINGA;
161.	MACROALGAE AND MICROALGAE AS A POTENTIAL SOURCE FOR COMMERCIAL APPLICATIONS ALONG WITH BIOFUELS PRODUCTION: A BIOREFINERY APPROACH	SUGANYA, T;VARMAN, M;MASJUKI, HH;RENGANATHAN, S	RENEW SUSTAIN ENERGY REV 55: 909-941 MAR 2016	17	ANNA UNIV;UNIV MALAYA;ANNA UNIV CHENNAI;
162.	THERMAL CONDUCTIVITY,	COLANGELO,	ENERGY 95: 124-136	17	UNIV SALENTO;

	VISCOSITY AND STABILITY OF AL2O3-DIATHERMIC OIL NANOFLUIDS FOR SOLAR ENERGY SYSTEMS	G;FAVALE, E;MIGLIETTA, P;MILANESE, M;DE RISI, A	JAN 15 2016		
163.	TOWARDS STABLE AND COMMERCIALLY AVAILABLE PEROVSKITE SOLAR CELLS	PARK, NG;GRATZEL, M;MIYASAKA, T;ZHU, K;EMERY, K	NAT ENERGY 1: - OCT 17 2016	17	NATL RENEWABLE ENERGY LAB;US DEPT ENERGY;TOIN UNIV YOKOHAMA;SWISS FEDERAL INSTITUTES OF TECHNOLOGY DOMAIN;SWISS FED INST TECHNOL LAUSANNE;SUNGKYUNKWAN UNIV;
164.	EXPERIMENTAL STUDY ON THE EFFECT OF INCLINATION ANGLE	GOSHAYESHI, HR;GOODARZI,	EXP THERM FLUID SCI 74: 265-270 JUN 2016	17	ISLAMIC AZAD UNIV;UNIV MALAYA;

	ON HEAT TRANSFER ENHANCEMENT OF A FERROFLUID IN A CLOSED LOOP OSCILLATING HEAT PIPE UNDER MAGNETIC FIELD	M;SAFAEI, MR;DAHARI, M			
165.	THE RECURSIVE LEAST SQUARES IDENTIFICATION ALGORITHM FOR A CLASS OF WIENER NONLINEAR SYSTEMS	DING, F;LIU, XM;LIU, MM	J FRANKLIN INST-ENG APPL MATH 353 (7): 1518-1526 MAY 2016	17	QINGDAO UNIV SCI & TECHNOL;
166.	THERMAL ENERGY STORAGE FOR LOW AND MEDIUM TEMPERATURE APPLICATIONS USING PHASE CHANGE MATERIALS - A REVIEW	DA CUNHA, JP;EAMES, P	APPL ENERG 177: 227-238 SEP 1 2016	17	LOUGHBOROUGH UNIV;

167.	TOPOLOGY OPTIMIZATION IN AIRCRAFT AND AEROSPACE STRUCTURES DESIGN	ZHU, JH;ZHANG, WH;XIA, L	ARCH COMPUT METHOD ENG 23 (4): 595-622 DEC 2016	17	CNRS;UNIV TECH COMPIEGNE;SORBONNE UNIV (COMUE);NORTHWESTERN POLYTECH UNIV;
168.	ENHANCEMENT OF BIOFUEL PRODUCTION VIA MICROBIAL AUGMENTATION: THE CASE OF DARK FERMENTATIVE HYDROGEN	KUMAR, G;BAKONYI, P;KOBAYASHI, T;XU, KQ;SIVAGURUNATHAN, P;KIM, SH;BUITRON, G;NEMESTOTHY, N;BELAFI-BAKO, K	RENEW SUSTAIN ENERGY REV 57: 879-891 MAY 2016	17	DAEGU UNIV;UNIV PANNONIA;TON DUC THANG UNIV;NATL INST ENVIRONM STUDIES;NATL AUTONOMOUS UNIV MEXICO;
169.	CRACKING A HIERARCHICAL CHAOTIC IMAGE ENCRYPTION ALGORITHM BASED ON PERMUTATION	LI, CQ	SIGNAL PROCESS 118: 203-210 JAN 2016	16	XIANGTAN UNIV;

170.	EVALUATING THE POTENTIAL OF PROCESS SITES FOR WASTE HEAT RECOVERY	OLULEYE, G;JOBSON, M;SMITH, R;PERRY, SJ	APPL ENERG 161: 627-646 JAN 1 2016	16	UNIV MANCHESTER;
171.	COMBINED ANALYSIS OF ELECTRICITY AND HEAT NETWORKS	LIU, XZ;WU, JZ;JENKINS, N;BAGDANAVICIUS, A	APPL ENERG 162: 1238-1250 JAN 15 2016	16	CARDIFF UNIV;UNIV LEICESTER;
172.	BUCKLING ANALYSIS OF NONLOCAL THIRD-ORDER SHEAR DEFORMABLE FUNCTIONALLY GRADED PIEZOELECTRIC NANOBEAMS EMBEDDED IN ELASTIC MEDIUM	EBRAHIMI, F;BARATI, MR	J BRAZ SOC MECH SCI ENG 39 (3): 937-952 MAR 2017	16	IMAM KHOMEINI INT UNIV;
173.	EFFECTS OF TEMPERATURE AND CONCENTRATION ON	ESFE, MH;AFRAND, M;YAN, WM;YARMAND,	INT COMMUN HEAT MASS TRANS 76:	16	ISLAMIC AZAD UNIV;UNIV MALAYA;NATL TAIPEI UNIV

	RHEOLOGICAL BEHAVIOR OF MWCNTS/SIO2(20-80)-SAE40 HYBRID NANO-LUBRICANT	H;TOGHRAIE, D;DAHARI, M	133-138 AUG 2016		TECH;
174.	THERMAL PERFORMANCE ANALYSIS OF HYDROMAGNETIC AL2O3-WATER NANOFLUID FLOWS INSIDE A CONCENTRIC MICROANNULUS CONSIDERING NANOPARTICLE MIGRATION AND ASYMMETRIC HEATING	MALVANDI, A;GHASEMI, A;GANJI, DD	INT J THERM SCI 109: 10-22 NOV 2016	16	BABOL NOSHIRVANI UNIV TECH;WORCESTER POLYTECH INST;ISLAMIC AZAD UNIV;
175.	ON THERMAL STABILITY OF PLATES WITH FUNCTIONALLY GRADED COEFFICIENT OF THERMAL EXPANSION	BOUSAHLA, AA;BENYOUCEF, S;TOUNSI, A;MAHMOUD, SR	STRUCT ENG MECH 60 (2): 313-335 OCT 25 2016	16	CTR UNIV RELIZANE;UNIV DJILLALI LIABES SIDI BEL ABBES;SOHAG UNIV;KING ABDULAZIZ UNIV;

176.	THEORETICAL DESIGN AND FPGA-BASED IMPLEMENTATION OF HIGHER-DIMENSIONAL DIGITAL CHAOTIC SYSTEMS	WANG, QX;YU, SM;LI, CQ;LU, JH;FANG, XL;GUYEUX, C;BAHI, JM	IEEE TRANS CIRCUIT SYST-I 63 (3): 401-412 MAR 2016	16	CHINESE ACAD SCI;XIANGTAN UNIV;UNIV FRANCHE-COMTE;UNIV BOURGOGNE FRANCHE-COMTE COMUE;LAND & RESOURCES TECHNOL CTR GUANGDONG PROV;GUANGDONG UNIV TECHNOL;CNRS;
177.	THE WEAK SUBSTITUTION METHOD - AN APPLICATION OF THE MORTAR METHOD FOR PATCH COUPLING IN NURBS-BASED ISOGEOMETRIC ANALYSIS	DORNISCH, W;VITUCCI, G;KLINKEL, S	INT J NUMER METHOD ENG 103 (3): 205-234 JUL 20 2015	15	RWTH AACHEN UNIV;

178.	ENERGY PERFORMANCE OF BUILDING ENVELOPES INTEGRATED WITH PHASE CHANGE MATERIALS FOR COOLING LOAD REDUCTION IN TROPICAL SINGAPORE	LEI, JW;YANG, JL;YANG, EH	APPL ENERG 162: 207-217 JAN 15 2016	15	NANYANG TECHNOL UNIV;NANYANG TECHNOL UNIV + NIE;
179.	ACTIVITY ORIGIN AND CATALYST DESIGN PRINCIPLES FOR ELECTROCATALYTIC HYDROGEN EVOLUTION ON HETEROATOM-DOPED GRAPHENE	JIAO, Y;ZHENG, Y;DAVEY, K;QIAO, SZ	NAT ENERGY 1: - SEP 12 2016	15	UNIV ADELAIDE;
180.	HYDROGEN PRODUCTION FROM LIGNIN, CELLULOSE AND	KANG, K;AZARGOHAR, R;DALAI, AK;WANG, H	ENERG CONV MANAGE 117: 528-537 JUN 1 2016	15	UNIV SASKATCHEWAN;

	WASTE BIOMASS VIA SUPERCRITICAL WATER GASIFICATION: CATALYST ACTIVITY AND PROCESS OPTIMIZATION STUDY				
181.	PROGRESS IN EMERGING SOLUTION-PROCESSED THIN FILM SOLAR CELLS - PART II: PEROVSKITE SOLAR CELLS	HABIBI, M;ZABIHI, F;AHMADIAN-YAZDI, MR;ESLAMIAN, M	RENEW SUSTAIN ENERGY REV 62: 1012-1031 SEP 2016	15	SHANGHAI JIAO TONG UNIV;
182.	SMOOTHED PARTICLE HYDRODYNAMICS (SPH) FOR FREE-SURFACE FLOWS: PAST, PRESENT AND FUTURE	VIOLEAU, D;ROGERS, BD	J HYDRAUL RES 54 (1): 1-26 JAN 2 2016	15	ST VENANT LAB HYDRAUL;UNIV MANCHESTER;
183.	ADAPTIVE NEURO-FUZZY	OLATOMIWA,	RENEW SUSTAIN	14	FED UNIV TECHNOL;UNIV

	APPROACH FOR SOLAR RADIATION PREDICTION IN NIGERIA	L;MEKHILEF, S;SHAMSHIRBAND, S;PETKOVIC, D	ENERGY REV 51: 1784-1791 NOV 2015		NIS;UNIV MALAYA;
184.	A DECISION-THEORETIC ROUGH SET APPROACH FOR DYNAMIC DATA MINING	CHEN, HM;LI, TR;LUO, C;HORNG, SJ;WANG, GY	IEEE TRANS FUZZY SYST 23 (6): 1958-1970 DEC 2015	14	CHONGQING UNIV POSTS TELECOM;SW JIAOTONG UNIV;NATL TAIWAN UNIV SCI & TECHNOL;
185.	CURRENT STATUS AND ADVANCEMENT OF CYBER-PHYSICAL SYSTEMS IN MANUFACTURING	WANG, LH;TORNGREN, M;ONORI, M	J MANUF SYST 37: 517-527 PART 2 SP. ISS. SI OCT 2015	14	ROYAL INST TECHNOL;
186.	ADVANCES IN LITHIUM-SULFUR BATTERIES BASED ON MULTIFUNCTIONAL CATHODES	PANG, Q;LIANG, X;KWOK, CY;NAZAR, LF	NAT ENERGY 1: - SEP 8 2016	14	UNIV WATERLOO;

	AND ELECTROLYTES				
187.	A REVIEW OF CAVITATION IN HYDRAULIC MACHINERY	LUO, XW;JI, B;TSUJIMOTO, Y	J HYDRODYN 28 (3): 335-358 JUN 2016	14	OSAKA UNIV;WUHAN UNIV;TSING HUA UNIV;
188.	DEADBEAT DISSIPATIVE FIR FILTERING	AHN, CK;SHI, P;BASIN, MV	IEEE TRANS CIRCUIT SYST-I 63 (8): 1210-1221 AUG 2016	14	HARBIN ENGN UNIV;VICTORIA UNIV;UNIV AUTONOMA NUEVO LEON;UNIV ADELAIDE;KOREA UNIV;ITMO UNIV;
189.	NANOFLUID TWO PHASE MODEL ANALYSIS IN EXISTENCE OF INDUCED MAGNETIC FIELD	SHEIKHOLESLAMI, M;ROKNI, HB	INT J HEAT MASS TRANSFER 107: 288-299 APR 2017	14	BABOL NOSHIRVANI UNIV TECH;TENNESSEE TECH UNIV;
190.	ELECTROSPUN FIBROUS MEMBRANE WITH ENHANCED SWITHCHABLE OIL/WATER	LI, JJ;ZHU, LT;LUO, ZH	CHEM ENG J 287: 474-481 MAR 1 2016	14	SHANGHAI JIAO TONG UNIV;

	WETTABILITY FOR OILY WATER SEPARATION				
191.	INTEGRATION OF ELECTRIC VEHICLES IN SMART GRID: A REVIEW ON VEHICLE TO GRID TECHNOLOGIES AND OPTIMIZATION TECHNIQUES	TAN, KM;RAMACHANDARAMURTHY, VK;YONG, JY	RENEW SUSTAIN ENERGY REV 53: 720-732 JAN 2016	13	UNIV TENAGA NASIONAL;
192.	DC MICROGRIDS-PART I: A REVIEW OF CONTROL STRATEGIES AND STABILIZATION TECHNIQUES	DRAGICEVIC, T;LU, XN;VASQUEZ, JC;GUERRERO, JM	IEEE TRANS POWER ELECT 31 (7): 4876-4891 JUL 2016	13	AALBORG UNIV;US DEPT ENERGY;UNIV CHICAGO;ARGONNE NATL LAB;
193.	TRANSVERSE JET IN SUPERSONIC CROSSFLOWS	HUANG, W	AEROSP SCI TECHNOL 50: 183-195 MAR 2016	13	NATL UNIV DEF TECHNOL;
194.	SURFACE EFFECT ON THE	HOSSEINI,	MECCANICA 52 (6):	13	IRAN UNIV SCI &

	BIAXIAL BUCKLING AND FREE VIBRATION OF FGM NANOPLATE EMBEDDED IN VISCO-PASTERNAK STANDARD LINEAR SOLID-TYPE OF FOUNDATION	M;JAMALPOOR, A;FATH, A	1381-1396 APR 2017		TECHNOL;SIRJAN UNIV TECHNOL;
195.	ROBUST MODEL-BASED FAULT DIAGNOSIS FOR PEM FUEL CELL AIR-FEED SYSTEM	LIU, JX;LUO, WS;YANG, XZ;WU, LG	IEEE TRANS IND ELECTRON 63 (5): 3261-3270 MAY 2016	13	HARBIN INST TECHNOL;UNIV LONDON;KINGS COLL LONDON;
196.	AN EXPERIMENTAL STUDY ON THERMAL CONDUCTIVITY OF F-MWCNTS-FE3O4/EG HYBRID NANOFLUID: EFFECTS OF TEMPERATURE AND	HARANDI, SS;KARIMIPOUR, A;AFRAND, M;AKBARI, M;DORAZIO, A	INT COMMUN HEAT MASS TRANS 76: 171-177 AUG 2016	13	ISLAMIC AZAD UNIV;SAPIENZA UNIV ROME;

	CONCENTRATION				
197.	A REVIEW ON PYROLYSIS OF PLASTIC WASTES	SHARUDDIN, SDA;ABNISA, F;DAUD, WMAW;AROUA, MK	ENERG CONV MANAGE 115: 308-326 MAY 1 2016	13	UNIV MALAYA;
198.	EFFECTS OF MENTAL WORKLOAD ON PHYSIOLOGICAL AND SUBJECTIVE RESPONSES DURING TRAFFIC DENSITY MONITORING: A FIELD STUDY	FALLAHI, M;MOTAMEDZADE, M;HEIDARIMOGHADAM, R;SOLTANIAN, AR;MIYAKE, S	APPL ERGON 52: 95-103 JAN 2016	12	HAMADAN UNIV MED SCI;UNIV OCCUPAT & ENVIRONM HLTH;
199.	DISCHARGING PROCESS OF A FINNED HEAT PIPE-ASSISTED THERMAL ENERGY STORAGE SYSTEM WITH HIGH	TIARI, S;QIU, SG;MAHDAVI, M	ENERG CONV MANAGE 118: 426-437 JUN 15 2016	12	PENNSYLVANIA COMMONWEALTH SYS HIGH EDUC;TEMPLE UNIV;

	TEMPERATURE PHASE CHANGE MATERIAL				
200.	IDENTIFICATION OF TWO-DIMENSIONAL PANTOGRAPHIC STRUCTURE VIA A LINEAR D4 ORTHOTROPIC SECOND GRADIENT ELASTIC MODEL	PLACIDI, L;ANDREAUS, U;GIORGIO, I	J ENG MATH 103 (1): 1-21 APR 2017	12	CORSO VITTORIO EMANUELE 2 39;SAPIENZA UNIV ROME;
201.	PARTICLE MIGRATION IN NANOFLUIDS: A CRITICAL REVIEW	BAHIRAEI, M	INT J THERM SCI 109: 90-113 NOV 2016	12	KERMANSHAH UNIV TECHNOL;
202.	DESIGNING AN ARTIFICIAL NEURAL NETWORK TO PREDICT DYNAMIC VISCOSITY OF	ESFE, MH;AHANGAR, MRH;REJVANI, M;TOGHRAIE,	INT COMMUN HEAT MASS TRANS 75: 192-196 JUL 2016	12	IMAM HOSSEIN UNIV;SEMNAN UNIV;ISLAMIC AZAD UNIV;

	AQUEOUS NANOFLUID OF TIO2 USING EXPERIMENTAL DATA	D;HAJMOHAMMAD, MH			
203.	MOLECULAR ORBITAL IMAGING FOR PARTIALLY ALIGNED MOLECULES	QIN, MY;ZHU, XS	OPT LASER TECHNOL 87: 79-86 JAN 2017	11	HUAZHONG UNIV SCI & TECHNOL;WUHAN INST TECHNOL;
204.	A LIGHTWEIGHT ANONYMOUS AUTHENTICATION SCHEME FOR CONSUMER ROAMING IN UBIQUITOUS NETWORKS WITH PROVABLE SECURITY	FARASH, MS;CHAUDHRY, SA;HEYDARI, M;SADOUGH, SMS;KUMARI, S;KHAN, MK	INT J COMMUN SYST 30 (4): - MAR 10 2017	11	NA-CHAUDHARY CHARAN SINGH UNIV;SHAHID BEHESHTI UNIV;KING SAUD UNIV;KHARAZMI UNIV;INT ISLAMIC UNIV;
205.	DESIGN PRINCIPLES FOR ELECTROLYTES AND INTERFACES FOR STABLE	TIKEKAR, MD;CHOUDHURY, S;TU, ZY;ARCHER, LA	NAT ENERGY 1: 1-7 SEP 8 2016	11	CORNELL UNIV;

	LITHIUM-METAL BATTERIES				
206.	SCALABLE SYNTHESIS OF SILICON-NANOLAYER-EMBEDDED GRAPHITE FOR HIGH-ENERGY LITHIUM-ION BATTERIES	KO, M;CHAE, S;MA, J;KIM, N;LEE, HW;CUI, Y;CHO, J	NAT ENERGY 1: - AUG 8 2016	11	SLAC NATL ACCELERATOR LAB;UNIST;STANFORD UNIV;
207.	EXPERIMENTAL STUDY ON ORGANIC RANKINE CYCLE FOR LOW GRADE THERMAL ENERGY RECOVERY	PU, WH;YUE, C;HAN, D;HE, WF;LIU, X;ZHANG, Q;CHEN, YT	APPL THERM ENG 94: 221-227 FEB 5 2016	10	NANJING NORMAL UNIV;UNIV NEVADA LAS VEGAS;NEVADA SYS HIGH EDUC (NSHE);NANJING UNIV AERONAUT & ASTRONAUT;
208.	CATALYTIC STEAM REFORMING OF BIOMASS TAR: PROSPECTS AND CHALLENGES	GUAN, GQ;KAEWPANHA, M;HAO, XG;ABUDULA, A	RENEW SUSTAIN ENERGY REV 58: 450-461 MAY 2016	10	HIROSAKI UNIV;TAIYUAN UNIV TECHNOL;

209.	DEMONSTRATION OF L-SHAPED TUNNEL FIELD-EFFECT TRANSISTORS	KIM, SW;KIM, JH;LIU, TJK;CHOI, WY;PARK, BG	IEEE TRANS ELECTRON DEVICES 63 (4): 1774-1778 APR 2016	10	SEOUL NATL UNIV;UNIV CALIF SYSTEM;UNIV CALIF BERKELEY;SOGANG UNIV;
210.	IMPROVED IMAGE-BASED DEFORMATION MEASUREMENT FOR GEOTECHNICAL APPLICATIONS	STANIER, SA;BLABER, J;TAKE, WA;WHITE, DJ	CAN GEOTECH J 53 (5): 727-739 MAY 2016	10	GEORGIA INST TECHNOL;UNIV WESTERN AUSTRALIA;UNIV SYS GEORGIA;QUEENS UNIV;
211.	A STOCHASTIC SELF-SCHEDULING PROGRAM FOR COMPRESSED AIR ENERGY STORAGE (CAES) OF RENEWABLE ENERGY SOURCES (RESS) BASED ON A DEMAND RESPONSE	GHALELOU, AN;FAKHRI, AP;NOJAVAN, S;MAJIDI, M;HATAMI, H	ENERG CONV MANAGE 120: 388-396 JUL 15 2016	10	NA-TABRIZ TECH HIGH EDUC CTR;UNIV TABRIZ;UNIV SERAJ;

	MECHANISM				
212.	A NEW SIMPLE THREE-UNKNOWN SINUSOIDAL SHEAR DEFORMATION THEORY FOR FUNCTIONALLY GRADED PLATES	HOUARI, MSA;TOUNSI, A;BESSAIM, A;MAHMOUD, SR	STEEL COMPOS STRUCT 22 (2): 257-276 OCT 10 2016	10	KING ABDULAZIZ UNIV;UNIV MASCARA;UNIV DJILLALI LIABES SIDI BEL ABBES;SOHAG UNIV;
213.	ENERGY AND ADVANCED EXERGY ANALYSIS OF AN EXISTING HYDROCARBON RECOVERY PROCESS	MEHRPOOYA, M;LAZENIZADE, R;SADAGHIANI, MS;PARISHANI, H	ENERG CONV MANAGE 123: 523-534 SEP 1 2016	10	ISLAMIC AZAD UNIV;UNIV TEHRAN;UNIV CALIF SYSTEM;UNIV CALIF IRVINE;
214.	AN EXPERIMENTAL STUDY ON VISCOSITY OF ALUMINA-ENGINE OIL: EFFECTS OF TEMPERATURE AND	ESFE, MH;AFRAND, M;GHAREHKHANI, S;ROSTAMIAN, H;TOGHRAIE, D;DAHARI,	INT COMMUN HEAT MASS TRANS 76: 202-208 AUG 2016	10	ISLAMIC AZAD UNIV;UNIV MALAYA;

	NANOPARTICLES CONCENTRATION	M			
215.	IMPACT DYNAMIC MODELING AND ADAPTIVE TARGET CAPTURING CONTROL FOR TETHERED SPACE ROBOTS WITH UNCERTAINTIES	HUANG, PF;WANG, DK;MENG, ZJ;ZHANG, F;LIU, ZX	IEEE-ASME TRANS MECHATRON 21 (5): 2260-2271 OCT 2016	10	CHINA ELECT TECHNOL CORP;NORTHWESTERN POLYTECH UNIV;
216.	OPTIMAL OPERATION OF A GRID-CONNECTED HYBRID PV/FUEL CELL/BATTERY ENERGY SYSTEM FOR RESIDENTIAL APPLICATIONS	REN, HB;WU, Q;GAO, WJ;ZHOU, WS	ENERGY 113: 702-712 OCT 15 2016	10	RITSUMEIKAN UNIV;UNIV KITAKYUSHU;SHANGHAI UNIV ELECT POWER;
217.	AN ANALYTICAL SOLUTION FOR MAGNETOHYDRODYNAMIC	HAYAT, T;MUHAMMAD, T;SHEHZAD,	INT J THERM SCI 111: 274-288 JAN 2017	10	COMSATS INST INFORMAT TECHNOL;QUAID I AZAM

	OLDROYD-B NANOFLUID FLOW INDUCED BY A STRETCHING SHEET WITH HEAT GENERATION/ABSORPTION	SA;ALSAEDI, A			UNIV;KING ABDULAZIZ UNIV;
218.	SMART HOME ENERGY MANAGEMENT SYSTEMS: CONCEPT, CONFIGURATIONS, AND SCHEDULING STRATEGIES	ZHOU, B;LI, WT;CHAN, KW;CAO, YJ;KUANG, YH;LIU, X;WANG, X	RENEW SUSTAIN ENERGY REV 61: 30-40 AUG 2016	10	HONG KONG POLYTECH UNIV;HUNAN UNIV;
219.	A FAST IMAGE ENCRYPTION ALGORITHM BASED ON CHAOTIC MAP	LIU, WH;SUN, KH;ZHU, CX	OPT LASER ENG 84: 26-36 SEP 2016	9	CENT S UNIV;XINJIANG UNIV;
220.	THREE-DIMENSIONAL CO3O4@NIO HIERARCHICAL NANOWIRE ARRAYS FOR	HU, QQ;GU, ZX;ZHENG, XT;ZHANG, XJ	CHEM ENG J 304: 223-231 NOV 15 2016	9	ANHUI NORMAL UNIV;

	SOLID-STATE SYMMETRIC SUPERCAPACITOR WITH ENHANCED ELECTROCHEMICAL PERFORMANCES				
221.	A BIG DATA ANALYTICS ARCHITECTURE FOR CLEANER MANUFACTURING AND MAINTENANCE PROCESSES OF COMPLEX PRODUCTS	ZHANG, YF;REN, S;LIU, Y;SI, SB	J CLEAN PROD 142: 626-641 PART 2 SP. ISS. SI JAN 20 2017	9	NA-HONGHE UNIV;UNIV VAASA;NORTHWESTERN POLYTECH UNIV;LINKOPING UNIV;
222.	EXPERIMENTAL STUDY ON THERMAL CONDUCTIVITY OF ETHYLENE GLYCOL CONTAINING HYBRID NANO-ADDITIVES AND	AFRAND, M	APPL THERM ENG 110: 1111-1119 JAN 5 2017	9	ISLAMIC AZAD UNIV;

	DEVELOPMENT OF A NEW CORRELATION				
223.	CVD-GROWN POLYPYRROLE NANOFILMS ON HIGHLY MESOPOROUS STRUCTURE MNO2 FOR HIGH PERFORMANCE ASYMMETRIC SUPERCAPACITORS	WANG, N;ZHAO, P;LIANG, K;YAO, MQ;YANG, Y;HU, WC	CHEM ENG J 307: 105-112 JAN 1 2017	9	STATE UNIV SYS FLORIDA;UNIV ELECT SCI & TECHNOL CHINA;UNIV CENT FLORIDA;
224.	RABI OSCILLATIONS OF PLASMONIC SUPERMODES IN GRAPHENE MULTILAYER ARRAYS	WANG, F;QIN, CZ;WANG, B;LONG, H;WANG, K;LU, PX	IEEE J SEL TOP QUANTUM ELECTR 23 (1): - JAN-FEB 2017	8	HUAZHONG UNIV SCI & TECHNOL;WUHAN INST TECHNOL;HUBEI POLYTECH UNIV;
225.	STUDY OF OCEAN WAVES MEASURED BY COLLOCATED	CHEN, ZB;HE, YJ;YANG, WK	INT J ANTENNAS PROPAG : - 2016	8	NANJING UNIV INFORMAT SCI & TECHNOL;STATE OCEAN ADM;

	HH AND VV POLARIZED X-BAND MARINE RADARS				
226.	MAGNETOHYDRODYNAMIC NANOFLUID CONVECTION IN A POROUS ENCLOSURE CONSIDERING HEAT FLUX BOUNDARY CONDITION	SHEIKHOLESLAMI, M;SHEHZAD, SA	INT J HEAT MASS TRANSFER 106: 1261-1269 MAR 2017	8	BABOL NOSHIRVANI UNIV TECH;COMSATS INST INFORMAT TECHNOL;
227.	WORKING FLUID SELECTION AND ELECTRICAL PERFORMANCE OPTIMISATION OF A DOMESTIC SOLAR-ORC COMBINED HEAT AND POWER SYSTEM FOR YEAR-ROUND OPERATION IN THE UK	FREEMAN, J;HELLGARDT, K;MARKIDES, CN	APPL ENERG 186: 291-303 PART 3 SP. ISS. SI JAN 15 2017	8	IMPERIAL COLL LONDON;

228.	CITRIC-ASSISTED SOL-GEL BASED ER3+/YB3+-CODOPED NA0.5GD0.5MOO4: A NOVEL HIGHLY-EFFICIENT INFRARED-TO-VISIBLE UPCONVERSION MATERIAL FOR OPTICAL TEMPERATURE SENSORS AND OPTICAL HEATERS	DU, P;LUO, LH;PARK, HK;YU, JS	CHEM ENG J 306: 840-848 DEC 15 2016	8	KYUNG HEE UNIV;NINGBO UNIV;
229.	DESIGNING AN INTEGRATED AHP BASED DECISION SUPPORT SYSTEM FOR SUPPLIER SELECTION IN AUTOMOTIVE INDUSTRY	DWEIRI, F;KUMAR, S;KHAN, SA;JAIN, V	EXPERT SYST APPL 62: 273-283 NOV 15 2016	7	NA-UNIV SHARJAH;VICTORIA UNIV WELLINGTON;UNIV ST THOMAS MINNESOTA;

230.	CHATTER PREDICTION FOR THE PERIPHERAL MILLING OF THIN-WALLED WORKPIECES WITH CURVED SURFACES	YANG, Y;ZHANG, WH;MA, YC;WAN, M	INT J MACH TOOL MANUF 109: 36-48 OCT 2016	7	NORTHWESTERN POLYTECH UNIV;
231.	NUMERICAL COMPUTATION OF A FRACTIONAL MODEL OF DIFFERENTIAL-DIFFERENCE EQUATION	KUMAR, D;SINGH, J;BALEANU, D	J COMPUT NONLINEAR DYN 11 (6): - NOV 2016	7	CANKAYA UNIV;JECRC UNIV;JAGAN NATH UNIV;INST SPACE SCI;
232.	INFLUENCE OF VARIABLE VISCOSITY AND RADIAL MAGNETIC FIELD ON PERISTALSIS OF COPPER-WATER NANOMATERIAL IN A	HAYAT, T;FAROOQ, S;ALSAEDI, A;AHMAD, B	INT J HEAT MASS TRANSFER 103: 1133-1143 DEC 2016	7	KING ABDULAZIZ UNIV;QUAID I AZAM UNIV;

	NON-UNIFORM POROUS MEDIUM				
233.	ADVANCED ELECTROCHEMICAL ENERGY STORAGE SUPERCAPACITORS BASED ON THE FLEXIBLE CARBON FIBER FABRIC-COATED WITH UNIFORM CORAL-LIKE MNO2 STRUCTURED ELECTRODES	CAKICI, M;REDDY, KR;ALONSO-MARROQUIN, F	CHEM ENG J 309: 151-158 FEB 1 2017	7	UNIV SYDNEY;
234.	AN INVESTIGATION OF LAYERING PHENOMENON AT THE LIQUID-SOLID INTERFACE IN CU AND CUO BASED NANOFLUIDS	MILANESE, M;IACOBAZZI, F;COLANGELO, G;DE RISI, A	INT J HEAT MASS TRANSFER 103: 564-571 DEC 2016	7	UNIV SALENTO;

235.	MOFAP: A MULTI-LEVEL REPRESENTATION FOR ACTION RECOGNITION	WANG, LM;QIAO, Y;TANG, XO	INT J COMPUT VISION 119 (3): 254-271 SP. ISS. SI SEP 2016	6	CHINESE ACAD SCI;UNIV TOWN SHENZHEN;CHINESE UNIV HONG KONG;
236.	COMPARATIVE STUDY OF SILVER AND COPPER WATER NANOFLUIDS WITH MIXED CONVECTION AND NONLINEAR THERMAL RADIATION	HAYAT, T;QAYYUM, S;IMTIAZ, M;ALSAEDI, A	INT J HEAT MASS TRANSFER 102: 723-732 NOV 2016	6	KING ABDULAZIZ UNIV;QUAID I AZAM UNIV;
237.	DUCTILE FAILURE MODELING	BENZERGA, AA;LEBLOND, JB;NEEDLEMAN, A;TVERGAARD, V	INT J FRACTURE 201 (1): 29-80 SEP 2016	6	PIERRE & MARIE CURIE UNIV - PARIS 6;TEXAS A&M UNIV SYSTEM;TEXAS A&M UNIV COLLEGE STN;TECH UNIV DENMARK;SORBONNE UNIV (COMUE);

238.	RING SIZE DEPENDENT CROWN ETHER BASED MESOPOROUS ADSORBENT FOR HIGH CESIUM ADSORPTION FROM WASTEWATER	AWUAL, MR	CHEM ENG J 303: 539-546 NOV 1 2016	6	JAPAN ATOM ENERGY AGCY;JAPAN SYNCHROTRON RADIAT RES INST;
239.	POSITIVELY CHARGED NANOFILTRATION MEMBRANES VIA ECONOMICALLY MUSSEL-SUBSTANCE-SIMULATED CO-DEPOSITION FOR TEXTILE WASTEWATER TREATMENT	XU, YC;WANG, ZX;CHENG, XQ;XIAO, YC;SHAO, L	CHEM ENG J 303: 555-564 NOV 1 2016	6	HARBIN INST TECHNOL;UNIV CALIF SYSTEM;UNIV CALIF RIVERSIDE;SUZHOU FAITH & HOPE MEMBRANE TECHNOL CO LTD;
240.	CHAOS-BASED PARTIAL IMAGE ENCRYPTION SCHEME BASED	BELAZI, A;EL-LATIF, AAA;DIACONU,	OPT LASER ENG 88: 37-50 JAN 2017	6	NA-LUMINA UNIV SOUTH EAST EUROPE;NATL ENGN SCH

	ON LINEAR FRACTIONAL AND LIFTING WAVELET TRANSFORMS	AV;RHOUMA, R;BELGHITH, S			TUNIS;MENOFIA UNIVERSITY;
241.	BIFURCATION OF ION MOMENTUM DISTRIBUTIONS IN SEQUENTIAL DOUBLE IONIZATION BY ELLIPTICALLY POLARIZED LASER PULSES	TONG, AH;ZHOU, YM;LU, PX	OPT QUANT ELECTRON 49 (2): - FEB 2017	6	HUAZHONG UNIV SCI & TECHNOL;WUHAN INST TECHNOL;HUBEI UNIV EDUC;
242.	BIOMIMETIC ONE STEP FABRICATION OF MANGANESE STEARATE SUPERHYDROPHOBIC SURFACE AS AN EFFICIENT BARRIER AGAINST MARINE	ZHANG, BB;LI, JR;ZHAO, X;HU, XH;YANG, LH;WANG, N;LI, YT;HOU, BR	CHEM ENG J 306: 441-451 DEC 15 2016	6	CHINESE ACAD SCI;UNIV CHINESE ACAD SCI;JIANGSU UNIV SCI & TECHNOL;

	CORROSION AND CHLORELLA VULGARIS-INDUCED BIOFOULING				
243.	WEARABLE THERMOELECTRIC GENERATORS FOR HUMAN BODY HEAT HARVESTING	HYLAND, M;HUNTER, H;LIU, J;VEETY, E;VASHAEE, D	APPL ENERG 182: 518-524 NOV 15 2016	6	N CAROLINA STATE UNIV;UNIVERSITY OF NORTH CAROLINA;
244.	A REVIEW ON THE ADSORPTION OF HEAVY METALS BY CLAY MINERALS, WITH SPECIAL FOCUS ON THE PAST DECADE	UDDIN, MK	CHEM ENG J 308: 438-462 JAN 15 2017	6	MAJMAAH UNIV;
245.	THE KEY PRINCIPLES OF OPTIMAL TRAIN CONTROL-PART 1: FORMULATION OF THE MODEL,	ALBRECHT, A;HOWLETT, P;PUDNEY, P;VU, X;ZHOU, P	TRANSP RES PT B-METHOD 94: 482-508 DEC 2016	6	UNIV S AUSTRALIA;

	STRATEGIES OF OPTIMAL TYPE, EVOLUTIONARY LINES, LOCATION OF OPTIMAL SWITCHING POINTS				
246.	SOLAR CELL EFFICIENCY TABLES (VERSION 49)	GREEN, MA;EMERY, K;HISHIKAWA, Y;WARTA, W;DUNLOP, ED;LEVI, DH;HO-BAILLIE, AWY	PROG PHOTOVOLTAICS 25 (1): 3-13 JAN 2017	6	AIST;US DEPT ENERGY;UNIV NEW S WALES;NATL RENEWABLE ENERGY LAB;FRAUNHOFER GESELLSCHAFT;EUROPEAN COMMISSION JOINT RES CTR;EC JRC ISPRA SITE MGMT;
247.	NUMERICAL STUDY FOR EXTERNAL MAGNETIC SOURCE INFLUENCE ON WATER BASED	SHEIKHOLESLAMI, M;HAYAT, T;ALSAEDI, A	INT J HEAT MASS TRANSFER 106: 745-755 MAR 2017	6	BABOL NOSHIRVANI UNIV TECH;QUAID I AZAM UNIV;KING ABDULAZIZ UNIV;

	NANOFLUID CONVECTIVE HEAT TRANSFER				
248.	EFFICIENT ACTIVATION OF PEROXYMONOSULFATE BY MAGNETIC MN-MGO FOR DEGRADATION OF BISPHENOL A	DU, JK;BAO, JG;LIU, Y;LING, HB;ZHENG, H;KIM, SH;DIONYSIOU, DD	J HAZARD MATER 320: 150-159 DEC 15 2016	6	CHINA UNIV GEOSCI;UNIV SYS OHIO;UNIV CINCINNATI;KOREA UNIV SCI TECHNOL - UST;KOREA INST SCI & TECH;
249.	SEPARATION OF ACTINIDES FROM SPENT NUCLEAR FUEL: A REVIEW	VELISCEK-CAROLAN, J	J HAZARD MATER 318: 266-281 NOV 15 2016	5	ANSTO;
250.	NUMERICAL STUDY ON PLASMONIC ABSORPTION ENHANCEMENT BY A RIPPLED GRAPHENE SHEET	HUANG, H;KE, SL;WANG, B;LONG, H;WANG, K;LU, PX	J LIGHTWAVE TECHNOL 35 (2): 320-324 JAN 15 2017	5	HUAZHONG UNIV SCI & TECHNOL;WUHAN INST TECHNOL;

251.	MHD FREE CONVECTION IN A WAVY OPEN POROUS TALL CAVITY FILLED WITH NANOFLUIDS UNDER AN EFFECT OF CORNER HEATER	SHEREMET, MA;OZTOP, HF;POP, I;AL-SALEM, K	INT J HEAT MASS TRANSFER 103: 955-964 DEC 2016	5	FIRAT UNIV;UNIV BABES BOLYAI;TOMSK STATE UNIV;TOMSK POLYTECH UNIV;KING SAUD UNIV;
252.	A NOVEL CHAOS-BASED IMAGE ENCRYPTION ALGORITHM USING DNA SEQUENCE OPERATIONS	CHAI, XL;CHEN, YR;BROYDE, L	OPT LASER ENG 88: 197-213 JAN 2017	5	HENAN UNIV;UNIV PITTSBURGH;PENNSYLVANIA COMMONWEALTH SYS HIGH EDUC;
253.	ELECTROCHEMICAL MEMBRANE REACTORS FOR THE UTILISATION OF CARBON DIOXIDE	MERINO-GARCIA, I;ALVAREZ-GUERRA, E;ALBO, J;IRABIEN, A	CHEM ENG J 305: 104-120 DEC 1 2016	5	UNIV BASQUE COUNTRY;UNIV CANTABRIA;
254.	CHARACTERIZING THE	ZIVIANI, D;GUSEV,	APPL ENERG 181:	5	GHENT UNIV;PURDUE UNIV

	PERFORMANCE OF A SINGLE-SCREW EXPANDER IN A SMALL-SCALE ORGANIC RANKINE CYCLE FOR WASTE HEAT RECOVERY	S;LECOMPTE, S;GROLL, EA;BRAUN, JE;HORTON, WT;VAN DEN BROEK, M;DE PAEPE, M	155-170 NOV 1 2016		SYS;PURDUE UNIV;
255.	HEAT TRANSFER PERFORMANCE ENHANCEMENT AND THERMAL STRAIN RESTRAIN OF TUBE RECEIVER FOR PARABOLIC TROUGH SOLAR COLLECTOR BY USING ASYMMETRIC OUTWARD CONVEX CORRUGATED TUBE	WANG, FQ;TANG, ZX;GONG, XT;TAN, JY;HAN, HZ;LI, BX	ENERGY 114: 275-292 NOV 1 2016	5	HARBIN ENGN UNIV;HARBIN INST TECHNOL;
256.	RELIABILITY/COST-BASED	BAGHAEE,	ENERGY 115: 1022-1041	5	AMIRKABIR UNIV TECHNOL;

	MULTI-OBJECTIVE PARETO OPTIMAL DESIGN OF STAND-ALONE WIND/PV/FC GENERATION MICROGRID SYSTEM	HR;MIRSALIM, M;GHAREHPETIAN, GB;TALEBI, HA	PART 1 NOV 15 2016		
257.	AN EXPLANATION OF THE AL2O3 NANOFLUID THERMAL CONDUCTIVITY BASED ON THE PHONON THEORY OF LIQUID	IACOBAZZI, F;MILANESE, M;COLANGELO, G;LOMASCOLO, M;DE RISI, A	ENERGY 116: 786-794 PART 1 DEC 1 2016	5	CNR;UNIV SALENTO;
258.	ON THE CRYPTANALYSIS OF FRIDRICHS CHAOTIC IMAGE ENCRYPTION SCHEME	XIE, EY;LI, CQ;YU, SM;LU, JH	SIGNAL PROCESS 132: 150-154 MAR 2017	5	CHINESE ACAD SCI;XIANGTAN UNIV;GUANGDONG UNIV TECHNOL;
259.	MULTI-OBJECTIVE	FALKE, T;KRENGEL,	APPL ENERG 184:	5	RVVTH AACHEN UNIV;

	OPTIMIZATION AND SIMULATION MODEL FOR THE DESIGN OF DISTRIBUTED ENERGY SYSTEMS	S;MEINERZHAGEN, AK;SCHNETTLER, A	1508-1516 DEC 15 2016		
260.	APPLICATION OF PEROXYMONOSULFATE AND ITS ACTIVATION METHODS FOR DEGRADATION OF ENVIRONMENTAL ORGANIC POLLUTANTS: REVIEW	GHANBARI, F;MORADI, M	CHEM ENG J 310: 41-62 PART 1 FEB 15 2017	5	AHVAZ JUNDISHAPUR UNIV MED SCI;SHAHID BEHESHTI UNIV MED SCI;
261.	THERMAL ENERGY STORAGE COUPLED WITH PV PANELS FOR DEMAND SIDE MANAGEMENT OF INDUSTRIAL	ARTECONI, A;CIARROCCHI, E;PAN, QW;CARDUCCI, F;COMODI,	APPL ENERG 185: 1984-1993 PART 2 SP. ISS. SI JAN 1 2017	5	NA-LOCCIONI GRP;UNIV ECAMPUS;SHANGHAI JIAO TONG UNIV;MARCHE POLYTECH UNIV;

	BUILDING COOLING LOADS	G;POLONARA, F;WANG, RZ			
262.	RELIABLE OUTPUT FEEDBACK CONTROL OF DISCRETE-TIME FUZZY AFFINE SYSTEMS WITH ACTUATOR FAULTS	WEI, YL;QIU, JB;KARIMI, HR	IEEE TRANS CIRCUIT SYST-I 64 (1): 170-181 JAN 2017	5	HARBIN INST TECHNOL;POLYTECH UNIV MILAN;
263.	VECTOR SPATIOTEMPORAL LOCALIZED STRUCTURES IN (31)-DIMENSIONAL STRONGLY NONLOCAL NONLINEAR MEDIA	DAI, CQ;FAN, Y;ZHOU, GQ;ZHENG, J;CHEN, L	NONLINEAR DYNAMICS 86 (2): 999-1005 OCT 2016	5	ZHEJIANG AGR FORESTRY UNIV;
264.	EMERGENCE OF HYBRID ENERGY STORAGE SYSTEMS IN RENEWABLE ENERGY AND TRANSPORT APPLICATIONS - A	HEMMATI, R;SABOORI, H	RENEW SUSTAIN ENERGY REV 65: 11-23 NOV 2016	4	KERMANSHAH UNIV TECHNOL;

	REVIEW				
265.	GENERAL AND FACILE SYNTHESIS OF METAL SULFIDE NANOSTRUCTURES: IN SITU MICROWAVE SYNTHESIS AND APPLICATION AS BINDER-FREE CATHODE FOR LI-ION BATTERIES	XIAO, S;LI, XP;SUN, WW;GUAN, BQ;WANG, Y	CHEM ENG J 306: 251-259 DEC 15 2016	4	CHINESE ACAD SCI;SHANGHAI UNIV;
266.	COST-EFFECTIVENESS COMPARISON OF COUPLER DESIGNS OF WIRELESS POWER TRANSFER FOR ELECTRIC VEHICLE DYNAMIC CHARGING	CHEN, WT;LIU, CH;LEE, CHT;SHAN, ZQ	ENERGIES 9 (11): - NOV 2016	4	CITY UNIV HONG KONG;MIT;
267.	THE EFFECT OF GARLIC OIL,	HERNANDEZ, A;KHOLIF,	J CLEAN PROD 142:	4	NA-INIFAP;UNIV AUTONOMA

	XYLANASE ENZYME AND YEAST ON BIOMETHANE AND CARBON DIOXIDE PRODUCTION FROM 60-D OLD HOLSTEIN DAIRY CALVES FED A HIGH CONCENTRATE DIET	AE;LUGO-COYOTE, R;ELGHANDOUR, MMY;CIPRIANO, M;RODRIGUEZ, GB;ODONGO, NE;SALEM, AZM	2384-2392 PART 4 JAN 20 2017		GUERRERO;UNIV AUTONOMA ESTADO MEXICO;PWANI UNIV;NATL RES CENT EGYPT;
268.	SOLITONS AND DROMION-LIKE STRUCTURES IN AN INHOMOGENEOUS OPTICAL FIBER	YANG, JW;GAO, YT;FENG, YJ;SU, CQ	NONLINEAR DYNAMICS 87 (2): 851-862 JAN 2017	4	BEIHANG UNIV;
269.	BILINEAR BACKLUND TRANSFORMATION, SOLITON AND PERIODIC WAVE SOLUTIONS FOR A	HUANG, QM;GAO, YT;JIA, SL;WANG, YL;DENG, GF	NONLINEAR DYNAMICS 87 (4): 2529-2540 MAR 2017	4	BEIHANG UNIV;

	-DIMENSIONAL VARIABLE-COEFFICIENT GENERALIZED SHALLOW WATER WAVE EQUATION				
270.	A HYBRID COMPUTATIONAL APPROACH FOR KLEIN-GORDON EQUATIONS ON CANTOR SETS	KUMAR, D;SINGH, J;BALEANU, D	NONLINEAR DYNAMICS 87 (1): 511-517 JAN 2017	4	CANKAYA UNIV;MAGURELE;JECRC UNIV;
271.	EXERGY, ECONOMIC AND ENVIRONMENTAL IMPACT ASSESSMENT AND OPTIMIZATION OF A NOVEL COGENERATION SYSTEM INCLUDING A GAS TURBINE, A	NAMI, H;MAHMOUDI, SMS;NEMATI, A	APPL THERM ENG 110: 1315-1330 JAN 5 2017	3	UNIV TABRIZ;

	SUPERCRITICAL CO2 AND AN ORGANIC RANKINE CYCLE (GT-HRSG/SCO2)				
272.	SYNTHESIS AND CHARACTERIZATION OF THIN FILM NANOCOMPOSITE MEMBRANES INCORPORATED WITH SURFACE FUNCTIONALIZED SILICON NANOPARTICLES FOR IMPROVED WATER VAPOR PERMEATION PERFORMANCE	BAIG, MI;INGOLE, PG;CHOI, WK;JEON, JD;JANG, B;MOON, JH;LEE, HK	CHEM ENG J 308: 27-39 JAN 15 2017	3	KOREA INST ENERGY RES;KOREA UNIV SCI TECHNOL - UST;
273.	OPTIMAL ENERGY MANAGEMENT SYSTEM BASED	MARZBAND, M;ALAVI, H;GHAZIMIRSAEID,	SUSTAIN CITIES SOC 28: 256-264 JAN 2017	3	ISLAMIC AZAD UNIV;UNIV SALFORD;UNIV MANCHESTER;

	ON STOCHASTIC APPROACH FORA HOME MICROGRID WITH INTEGRATED RESPONSIVE LOAD DEMAND AND ENERGY STORAGE	SS;UPPAL, H;FERNANDO, T			
274.	RESOLVING THE DISCONNECTS BETWEEN LATERAL TORSIONAL BUCKLING EXPERIMENTAL TESTS, TEST SIMULATIONS AND DESIGN STRENGTH EQUATIONS	SUBRAMANIAN, L;WHITE, DW	J CONSTR STEEL RES 128: 321-334 JAN 2017	3	GEORGIA INST TECHNOL;UNIV SYS GEORGIA;
275.	AGENT AND CYBER-PHYSICAL SYSTEM BASED SELF-ORGANIZING AND SELF-ADAPTIVE INTELLIGENT	ZHANG, YF;QIAN, C;LV, JX;LIU, Y	IEEE TRANS IND INFORM 13 (2): 737-747 APR 2017	3	LOUGHBOROUGH UNIV;NORTHWESTERN POLYTECH UNIV;

	SHOPFLOOR				
276.	THERMODYNAMIC ANALYSIS OF A COMBINED GAS TURBINE, ORC CYCLE AND ABSORPTION REFRIGERATION FOR A CCHP SYSTEM	MOHAMMADI, A;KASAEIAN, A;POURFAYAZ, F;AHMADI, MH	APPL THERM ENG 111: 397-406 JAN 25 2017	3	UNIV TEHRAN;
277.	HIGH-PERFORMANCE DEPLETION/ENHANCEMENT-MODE BETA-GA2O3 ON INSULATOR (GOOI) FIELD-EFFECT TRANSISTORS WITH RECORD DRAIN CURRENTS OF 600/450 MA/MM	ZHOU, H;SI, MW;ALGHAMDI, S;QIU, G;YANG, LM;YE, PD	IEEE ELECTRON DEV LETT 38 (1): 103-106 JAN 2017	3	PURDUE UNIV;PURDUE UNIV SYS;
278.	DERIVING CHARACTERIZATION	DENG, YL;LI, JY;QIU,	INT J LIFE CYCLE	3	UNIV WISCONSIN

	FACTORS ON FRESHWATER ECOTOXICITY OF GRAPHENE OXIDE NANOMATERIAL FOR LIFE CYCLE IMPACT ASSESSMENT	M;YANG, F;ZHANG, JY;YUAN, C	ASSESS 22 (2): 222-236 FEB 2017		MILWAUKEE;UNIV WISCONSIN SYSTEM;
279.	RESEARCH ON IDEA GENERATION AND SELECTION: IMPLICATIONS FOR MANAGEMENT OF TECHNOLOGY	KORNISH, LJ;HUTCHISON-KRUPAT, J	PROD OPER MANAG 26 (4): 633-651 SP. ISS. SI APR 2017	3	UNIV COLORADO BOULDER;UNIV VIRGINIA;UNIV COLORADO SYSTEM;
280.	USE OF FLUORESCENCE EEM TO MONITOR THE REMOVAL OF EMERGING CONTAMINANTS IN FULL SCALE WASTEWATER	SGROI, M;ROCCARO, P;KORSHIN, GV;GRECO, V;SCIUTO, S;ANUMOL, T;SNYDER,	J HAZARD MATER 323: 367-376 PART A SP. ISS. SI FEB 5 2017	3	AGILENT TECH;UNIV WASHINGTON SEATTLE;UNIV WASHINGTON;UNIV CATANIA;UNIV ARIZONA;

	TREATMENT PLANTS	SA;VAGLIASINDI, FGA			

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