

ESI 中计算机科学领域 热点论文信息推送

中国科学院自动化研究所

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ESI 中计算机科学及其相关领域热点论文信息推送

——基于 2017 年 9 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 4 月到 2017 年 4 月发表的文章中, 在 2017 年 5 月和 6 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 9 月 20 日。

本期 ESI 发布的计算机科学领域的热点文章共 80 篇, 其中首次入榜文章 39 篇。单篇最高被引 2006 次, 最低被引 3 次。首次入榜的篇文章中, 单篇最高被引是 57 次。

排名第一的, 被引 2006 次的文章由位于美国的威斯康星大学 (UNIV WISCONSIN) 的 Bates, Douglas 等人发表在 *JOURNAL OF STATISTICAL SOFTWARE* 上的标题为“**Fitting Linear Mixed-Effects Models Using Lme4**”。

首次入榜的文章中, 排名第一的被引 57 次的文章由西北工业大学 (NORTHWESTERN POLYTECH UNIV) 的 GUO,B 等人合作发表在 *ACM COMPUT SURV*, 标题为“**MOBILE CROWD SENSING AND COMPUTING: THE REVIEW OF AN EMERGING HUMAN-POWERED SENSING PARADIGM**”。

附：该领域所有热点文章的详细信息请见附表（按文章引用次数排列,红色为首次入榜文章，点击题名可访问原文,如原文链接无法直接点击打开，请直接右键复制超链接在浏览器中打开。）

序号	题名	作者	来源	机构	被引次数
1.	FITTING LINEAR MIXED-EFFECTS MODELS USING LME4	BATES, D;MACHLER, M;BOLKER, BM;WALKER, SC	J STAT SOFTW 67 (1): 1-48 OCT 2015	UNIV WISCONSIN, DEPT STAT, MADISON, WI 53706 USA;ETH, SEMINAR STAT, CH-8092 ZURICH, SWITZERLAND;MCMASTER UNIV, DEPT MATH & STAT, HAMILTON, ON L8S 4K1, CANADA;MCMASTER UNIV, DEPT BIOL, HAMILTON, ON L8S 4K1, CANADA	2006
2.	A SECURE AND DYNAMIC MULTI-KEYWORD RANKED SEARCH SCHEME OVER	XIA, ZH;WANG, XH;SUN, XM;WANG, Q	IEEE TRANS PARALL DISTRIB SYS 27 (2): 340-352	NANJING UNIV INFORMAT SCI & TECHNOL, JIANGSU COLLABORAT INNOVAT CTR ATMOSPHER ENVIRONM,	220

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4.	A COMBINED ADAPTIVE NEURAL NETWORK AND NONLINEAR MODEL PREDICTIVE CONTROL FOR MULTIRATE NETWORKED INDUSTRIAL PROCESS CONTROL	WANG, T;GAO, HJ;QIU, JB	IEEE TRANS NEURAL NETW LEARN 27 (2): 416-425 SP. ISS. SI FEB 2016	HARBIN INST TECHNOL, RES INST INTELLIGENT CONTROL & SYST, HARBIN 150001, PEOPLES R CHINA	192
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7.	INCREMENTAL LEARNING FOR NU-SUPPORT VECTOR REGRESSION	GU, B;SHENG, VS;WANG, ZJ;HO, D;OSMAN, S;LI, S	NEURAL NETWORKS 67: 140-150 JUL 2015	NANJING UNIV INFORMAT SCI & TECHNOL, JIANGSU ENGN CTR NETWORK MONITORING, NANJING, JIANGSU, PEOPLES R CHINA;JIANGSU COLLABORAT INNOVAT CTR ATMOSPHER ENVIRONM, NANJING, JIANGSU, PEOPLES R CHINA;NANJING	138

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24.	FINGERPRINT LIVENESS DETECTION BASED ON MULTI-SCALE LPQ AND PCA	YUAN, CS;SUN, XM;LV, R	CHINA COMMUN 13 (7): 60-65 JUL 2016	NANJING UNIV INFORMAT SCI & TECHNOL, SCH COMP & SOFTWARE, NANJING 210044, JIANGSU, PEOPLES R CHINA;NANJING UNIV INFORMAT SCI & TECHNOL, JIANGSU ENGN CTR NETWORK MONITORING, NANJING 210044, JIANGSU, PEOPLES R CHINA	43
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				ENGN, KUALA LUMPUR, MALAYSIA;IWATE PREFECTURAL UNIV, FAC SOFTWARE & INFORMAT SCI, MORIOKA, IWATE, JAPAN;MANIPAL INST TECHNOL, DEPT BIOMED ENGN, MANIPAL 576104, KARNATAKA, INDIA	
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40.	ADAPTIVE FUZZY CONTROL OF STRICT-FEEDBACK NONLINEAR TIME-DELAY SYSTEMS WITH UNMODELED DYNAMICS	YIN, S;SHI, P;YANG, HY	IEE TRANS CYBERN 46 (8): 1926-1938 AUG 2016	HARBIN INST TECHNOL, HARBIN 150001, PEOPLES R CHINA;UNIV ADELAIDE, DEPT ELECT & ELECT ENGN, ADELAIDE, SA 5005, AUSTRALIA	26
41.	ROBUST EXEMPLAR	LIU, HP;LIU, YH;SUN, FC	IEEE TRANS	TSINGHUA UNIV, DEPT COMP SCI &	25

	<u>EXTRACTION USING STRUCTURED SPARSE CODING</u>		NEURAL NETW LEARN 26 (8): 1816-1821 AUG 2015	TECHNOL, BEIJING 100084, PEOPLES R CHINA;TSINGHUA NATL LAB INFORMAT SCI & TECHNOL, STATE KEY LAB INTELLIGENT TECHNOL & SYST, BEIJING 100084, PEOPLES R CHINA	
42.	<u>TMB: AUTOMATIC DIFFERENTIATION AND LAPLACE APPROXIMATION</u>	KRISTENSEN, K;NIELSEN, A;BERG, CW;SKAUG, H;BELL, BM	J STAT SOFTW 70 (5): 1-21 APR 2016	DTU COMPUTE, MATEMAT TORVET,BLDG 303 B, DK-2800 LYNGBY, DENMARK;DTU AQUA, LYNGBY, DENMARK;UNIV BERGEN, N-5020 BERGEN, NORWAY;UNIV WASHINGTON, SEATTLE, WA 98195 USA	24
43.	<u>RECEDING HORIZON STABILIZATION AND DISTURBANCE ATTENUATION</u>	AHN, CK;SHI, P;WU, LG	IEE TRANS CYBERN 45 (12): 2680-2692 DEC 2015	KOREA UNIV, SCH ELECT ENGN, SEOUL 136701, SOUTH KOREA;HARBIN ENGN UNIV, COLL AUTOMAT, HARBIN 150001,	22

	FOR NEURAL NETWORKS WITH TIME-VARYING DELAY			PEOPLES R CHINA;VICTORIA UNIV, COLL ENGN & SCI, MELBOURNE, VIC 8001, AUSTRALIA;UNIV ADELAIDE, SCH ELECT & ELECT ENGN, ADELAIDE, SA 5005, AUSTRALIA;HARBIN INST TECHNOL, SPACE CONTROL & INERTIAL TECHNOL RES CTR, HARBIN 150001, PEOPLES R CHINA	
44.	IPTM-MLYS: IDENTIFYING MULTIPLE LYSINE PTM SITES AND THEIR DIFFERENT TYPES	QIU, WR;SUN, BQ;XIAO, X;XU, ZC;CHOU, KC	BIOINFORMATICS 32 (20): 3116-3123 OCT 15 2016	JINGDEZHEN CERAM INST, DEPT COMP, JINGDEZHEN 333403, PEOPLES R CHINA;UNIV MISSOURI, DEPT COMP SCI, COLUMBIA, MO 65211 USA;UNIV MISSOURI, BOND LIFE SCI CTR, COLUMBIA, MO 65211 USA;GORDON	22

				LIFE SCI INST, COMPUTAT BIOL, BOSTON, MA 02478 USA;UNIV ELECT SCI & TECHNOL CHINA, SCH LIFE SCI & TECHNOL, CTR BIOINFORMAT, CHENGDU 610054, PEOPLES R CHINA;KING ABDULAZIZ UNIV, CTR EXCELLENCE GENOM MED RES CEGMR, JEDDAH 21589, SAUDI ARABIA	
45.	MULTIPLE MODES OF ELECTRICAL ACTIVITIES IN A NEW NEURON MODEL UNDER ELECTROMAGNETIC RADIATION	LV, M;MA, J	NEUROCOMPUTING 205: 375-381 SEP 12 2016	LANZHOU UNIV TECHNOL, DEPT PHYS, LANZHOU 730050, PEOPLES R CHINA	21
46.	DETECTION AND CLASSIFICATION OF ACOUSTIC	STOWELL, D;GIANNOULIS,	IEEE TRANS MULTIMEDIA 17	QUEEN MARY UNIV LONDON, CTR DIGITAL MUS, LONDON E1 4NS,	21

	<u>SCENES AND EVENTS</u>	D;BENETOS, E;LAGRANGE, M;PLUMBLEY, MD	(10): 1733-1746 OCT 2015	ENGLAND;CITY UNIV LONDON, DEPT COMP SCI, LONDON EC1V 0HB, ENGLAND;ECOLE CENT NANTES, ADTSI, IRCCYN, F-44321 NANTES, FRANCE	
47.	<u>FUZZY ANALYTICAL HIERARCHY</u> <u>PROCESS BASED ON</u> <u>CANONICAL REPRESENTATION</u> <u>ON FUZZY NUMBERS</u>	DENG, Y	J COMPUT ANAL APPL 22 (2): 201-228 FEB 2017	NORTHWESTERN POLYTECH UNIV, SCH ELECT & INFORMAT, XIAN 710072, PEOPLES R CHINA;JINAN UNIV, BIG DATA DECIS INST, GUANGZHOU 510632, GUANGDONG, PEOPLES R CHINA;VANDERBILT UNIV, DEPT CIVIL ENGN & ENVIRONM SCI, SCH ENGN, NASHVILLE, TN 37235 USA	21
48.	<u>MULTI-SENSOR FUSION IN</u> <u>BODY SENSOR NETWORKS:</u>	GRAVINA, R;ALINIA, P;GHASEMZADEH,	INF FUSION 35: 68-80 MAY 2017	UNIV CALABRIA, DEPT INFORMAT MODELING ELECT & SYST, VIA P BUCCI,	21

	<u>STATE-OF-THE-ART AND RESEARCH CHALLENGES</u>	H;FORTINO, G		I-87036 ARCAVACATA DI RENDE, CS, ITALY;WASHINGTON STATE UNIV, SCH ELECT ENGN & COMP SCI, PULLMAN, WA 99164 USA	
49.	<u>PSUMO-CD: PREDICTING SUMOYLATION SITES IN PROTEINS WITH COVARIANCE DISCRIMINANT ALGORITHM BY INCORPORATING SEQUENCE-COUPLED EFFECTS INTO GENERAL PSEAAC</u>	JIA, JH;ZHANG, LX;LIU, Z;XIAO, X;CHOU, KC	BIOINFORMATICS 32 (20): 3133-3141 OCT 15 2016	JING DE ZHEN CERAM INST, DEPT COMP, JING DE ZHEN 333403, PEOPLES R CHINA;GORDON LIFE SCI INST, BOSTON, MA 02478 USA;NANJING UNIV SCI & TECHNOL, SCH COMP SCI & ENGN, NANJING 210094, JIANGSU, PEOPLES R CHINA;KING ABDULAZIZ UNIV, CTR EXCELLENCE GENOM MED RES CEGMR, JEDDAH 21589, SAUDI ARABIA;UNIV ELECT SCI & TECHNOL	19

				CHINA, SCH LIFE SCI & TECHNOL, CTR BIOINFORMAT, CHENGDU 610054, PEOPLES R CHINA	
50.	<u>DEEP LEARNING FOR VISUAL UNDERSTANDING: A REVIEW</u>	GUO, YM;LIU, Y;OERLEMANS, A;LAO, SY;WU, S;LEW, MS	NEUROCOMPUTING 187: 27-48 SP. ISS. SI APR 26 2016	LEIDEN UNIV, LIACS MEDIA LAB, NIELS BOHRWEG 1, LEIDEN, NETHERLANDS;VDG SECUR BV, ZOETERMEER, NETHERLANDS;NATL UNIV DEF TECHNOL, COLL INFORMAT SYST & MANAGEMENT, CHANGSHA, HUNAN, PEOPLES R CHINA	19
51.	<u>A SPECULATIVE APPROACH TO SPATIAL-TEMPORAL EFFICIENCY WITH MULTI-OBJECTIVE</u>	LIU, Q;CAI, WD;SHEN, J;FU, ZJ;LIU, XD;LINGE, N	SECUR COMMUN NETW 9 (17): 4002-4012 NOV 25 2016	NANJING UNIV INFORMAT SCI & TECHNOL, SCH COMP & SOFTWARE, NANJING, JIANGSU, PEOPLES R CHINA;NANJING UNIV INFORMAT SCI &	19

	<p><u>OPTIMIZATION IN A</u></p> <p><u>HETEROGENEOUS CLOUD</u></p> <p><u>ENVIRONMENT</u></p>			<p>TECHNOL, JIANGSU ENGN CTR</p> <p>NETWORK MONITORING, NANJING,</p> <p>JIANGSU, PEOPLES R CHINA;NANJING</p> <p>UNIV INFORMAT SCI & TECHNOL,</p> <p>JIANGSU COLLABORAT INNOVAT CTR</p> <p>ATMOSPHER ENVIRONM, NANJING,</p> <p>JIANGSU, PEOPLES R</p> <p>CHINA;EDINBURGH NAPIER UNIV, SCH</p> <p>COMP, 10 COLINTON RD, EDINBURGH</p> <p>EH10 5DT, MIDLOTHIAN,</p> <p>SCOTLAND;UNIV SALFORD, SCH COMP</p> <p>SCI & ENGN, SALFORD, LANCS,</p> <p>ENGLAND</p>	
52.	<u>NDN-GSM-R: A NOVEL</u>	LI, Z;CHEN, YT;SHI,	EURASIP J WIREL	TIANJIN NORMAL UNIV, TIANJIN KEY LAB	18

	<u>HIGH-SPEED RAILWAY</u> <u>COMMUNICATION SYSTEM VIA</u> <u>NAMED DATA NETWORKING</u>	HP;LIU, KH	COMMUN NETW : - FEB 16 2016	WIRELESS MOBILE COMMUN & POWER TR, TIANJIN 300387, PEOPLES R CHINA;TIANJIN UNIV, SCH ELECT INFORMAT ENGN, TIANJIN 300072, PEOPLES R CHINA;TIANJIN UNIV TECHNOL & EDUC, SCH AUTOMOT & TRANSPORTAT, TIANJIN 300222, PEOPLES R CHINA	
53.	<u>LOW-COMPLEXITY ML</u> <u>DETECTOR AND</u> <u>PERFORMANCE ANALYSIS FOR</u> <u>OFDM WITH</u> <u>IN-PHASE/QUADRATURE INDEX</u> <u>MODULATION</u>	ZHENG, BX;CHEN, FJ;WEN, MW;JI, F;YU, H;LIU, Y	IEEE COMMUN LETT 19 (11): 1893-1896 NOV 2015	S CHINA UNIV TECHNOL, SCH ELECT & INFORMAT ENGN, GUANGZHOU 510641, GUANGDONG, PEOPLES R CHINA	17

54.	<p><u>STAN: A PROBABILISTIC PROGRAMMING LANGUAGE</u></p>	<p>CARPENTER, B;GELMAN, A;HOFFMAN, MD;LEE, D;GOODRICH, B;BETANCOURT, M;RIDDELL, A;GUO, JQ;LI, P;RIDDELL, A</p>	<p>J STAT SOFTW 76 (1): 1-29 JAN 2017</p>	<p>COLUMBIA UNIV, NEW YORK, NY 10027 USA;ADOBE CREAT TECHNOL LAB, SAN FRANCISCO, CA USA;YORK UNIV, N YORK, ON M3J 1P3, CANADA;NPD GRP, PORT WASHINGTON, NY USA;INDIANA UNIV, BLOOMINGTON, IN 47405 USA</p>	17
55.	<p><u>OBSERVER-BASED ADAPTIVE BACKSTEPPING CONSENSUS TRACKING CONTROL FOR HIGH-ORDER NONLINEAR SEMI-STRICT-FEEDBACK MULTIAGENT SYSTEMS</u></p>	<p>CHEN, CLP;WEN, GX;LIU, YJ;LIU, Z</p>	<p>IEE TRANS CYBERN 46 (7): 1591-1601 JUL 2016</p>	<p>UNIV MACAU, DEPT COMP & INFORMAT SCI, FAC SCI & TECHNOL, MACAU 000853, PEOPLES R CHINA;UMACAU RES INST, ZHUHAI 519080, PEOPLES R CHINA;BINZHOU UNIV, DEPT MATH, BINZHOU 256600, PEOPLES R CHINA;LIAONING UNIV TECHNOL, COLL</p>	15

				SCI, JINZHOU 121001, PEOPLES R CHINA;GUANGDONG UNIV TECHNOL, DEPT AUTOMAT, GUANGZHOU 510006, GUANGDONG, PEOPLES R CHINA	
56.	<u>DRHP-PSERA: DETECTING REMOTE HOMOLOGY PROTEINS USING PROFILE-BASED PSEUDO PROTEIN SEQUENCE AND RANK AGGREGATION</u>	CHEN, JJ;LONG, R;WANG, XL;LIU, B;CHOU, KC	SCI REP 6: - SEP 1 2016	HARBIN INST TECHNOL, SHENZHEN GRAD SCH, SCH COMP SCI & TECHNOL, SHENZHEN 518055, GUANGDONG, PEOPLES R CHINA;HARBIN INST TECHNOL, SHENZHEN GRAD SCH, KEY LAB NETWORK ORIENTED INTELLIGENT COMPUTAT, SHENZHEN 518055, GUANGDONG, PEOPLES R CHINA;GORDON LIFE SCI INST, BOSTON, MA 02478 USA;KING	15

				ABDULAZIZ UNIV, CEGMR, JEDDAH 21589, SAUDI ARABIA	
57.	<u>A VISIBILITY GRAPH POWER AVERAGING AGGREGATION OPERATOR: A METHODOLOGY BASED ON NETWORK ANALYSIS</u>	JIANG, W;WEI, BY;ZHAN, J;XIE, CH;ZHOU, DY	COMPUT IND ENG 101: 260-268 NOV 2016	NORTHWESTERN POLYTECH UNIV, SCH ELECT & INFORMAT, XIAN 710072, SHAANXI, PEOPLES R CHINA	14
58.	<u>NUMERICAL MODELING OF NANOFLUID NATURAL CONVECTION IN A SEMI ANNULUS IN EXISTENCE OF LORENTZ FORCE</u>	SHEIKHOLESLAMI, M;ROKNI, HB	COMPUT METHOD APPL MECH ENG 317: 419-430 APR 15 2017	BABOL UNIV TECHNOL, DEPT MECH ENGN, BABOL SAR, IRAN;TENNESSEE TECHNOL UNIV, DEPT MECH & MAT ENGN, COOKEVILLE, TN 38505 USA	14
59.	<u>HYPERSPECTRAL IMAGE CLASSIFICATION VIA MULTITASK JOINT SPARSE</u>	YUAN, Y;LIN, JZ;WANG, Q	IEE TRANS CYBERN 46 (12): 2966-2977 DEC 2016	CHINESE ACAD SCI, XIAN INST OPT & PRECIS MECH, STATE KEY LAB TRANSIENT OPT & PHOTON, CTR OPT	13

	<u>REPRESENTATION AND STEPWISE MRF OPTIMIZATION</u>			IMAGERY ANAL & LEARNING, XIAN 710119, PEOPLES R CHINA;NORTHWESTERN POLYTECH UNIV, SCH COMP SCI, XIAN 710072, PEOPLES R CHINA;NORTHWESTERN POLYTECH UNIV, CTR OPT IMAGERY ANAL & LEARNING, XIAN 710072, PEOPLES R CHINA	
60.	<u>PATHWAY TOOLS VERSION 19.0 UPDATE: SOFTWARE FOR PATHWAY/GENOME INFORMATICS AND SYSTEMS BIOLOGY</u>	KARP, PD;LATENDRESSE, M;PALEY, SM;KRUMMENACKER, M;ONG, QD;BILLINGTON,	BRIEF BIOINFORM 17 (5): 877-890 SEP 2016	SRI INT, BIOINFORMAT RES GRP, 333 RAVENSWOOD AVE, MENLO PK, CA 94025 USA;SRI, BIOINFORMAT RES GRP, MENLO PK, CA USA;SRI, MENLO PK, CA USA;SRI INT, 333 RAVENSWOOD AVE, MENLO PK, CA 94025 USA;UNIV	13

		R;KOTHARI, A;WEAVER, D;LEE, T;SUBHRAVETI, P;SPAULDING, A;FULCHER, C;KESELER, IM;CASPI, R		MICHIGAN, ANN ARBOR, MI 48109 USA;SRI, CTR ARTIFICIAL INTELLIGENCE, MENLO PK, CA USA;METACYC DATABASE, MENLO PK, CA USA	
61.	AN ASSOCIATIVE ENGINES BASED APPROACH SUPPORTING COLLABORATIVE ANALYTICS IN THE INTERNET OF CULTURAL THINGS	CHIANESE, A;MARULLI, F;PICCIALLI, F;BENEDUSI, P;JUNG, JE	FUTURE GENER COMPUT SYST 66: 187-198 JAN 2017	UNIV NAPLES FEDERICO II, DEPT ELECT ENGN & INFORMAT TECHNOL, NAPLES, ITALY;IN TEL TEC SPA SISTEMI INFORMAT, NAPLES, ITALY;CHUNG ANG UNIV, DEPT COMP ENGN, SEOUL, SOUTH KOREA	12
62.	PASSIVITY ANALYSIS FOR DISCRETE-TIME NEURAL NETWORKS WITH MIXED	ZHANG, J;MA, LF;LIU, YR	NEUROCOMPUTING 216: 657-665 DEC 5 2016	NANJING UNIV SCI & TECHNOL, SCH AUTOMAT, NANJING 210094, JIANGSU, PEOPLES R CHINA;RES INST	12

	TIME-DELAYS AND RANDOMLY OCCURRING QUANTIZATION EFFECTS			INTELLIGENT INTERCONNECT & NETWORKED CON, NANJING 210094, JIANGSU, PEOPLES R CHINA;YANGZHOU UNIV, DEPT MATH, YANGZHOU 225002, JIANGSU, PEOPLES R CHINA	
63.	DATA-DRIVEN ZERO-SUM NEURO-OPTIMAL CONTROL FOR A CLASS OF CONTINUOUS-TIME UNKNOWN NONLINEAR SYSTEMS WITH DISTURBANCE USING ADP	WEI, QL;SONG, RZ;YAN, PF	IEEE TRANS NEURAL NETW LEARN 27 (2): 444-458 SP. ISS. SI FEB 2016	CHINESE ACAD SCI, INST AUTOMAT, STATE KEY LAB MANAGEMENT & CONTROL COMPLEX SYST, BEIJING 100190, PEOPLES R CHINA;UNIV SCI & TECHNOL BEIJING, SCH AUTOMAT & ELECT ENGN, BEIJING 100083, PEOPLES R CHINA	11
64.	IRSPOT-EL: IDENTIFY	LIU, B;WANG, SY;LONG,	BIOINFORMATICS	HARBIN INST TECHNOL, SHENZHEN	11

	RECOMBINATION SPOTS WITH AN ENSEMBLE LEARNING APPROACH	R;CHOU, KC	33 (1): 35-41 JAN 1 2017	GRAD SCH, SCH COMP SCI & TECHNOL, SHENZHEN 518055, GUANGDONG, PEOPLES R CHINA;HARBIN INST TECHNOL, SHENZHEN GRAD SCH, KEY LAB NETWORK ORIENTED INTELLIGENT COMPUTAT, SHENZHEN 518055, GUANGDONG, PEOPLES R CHINA;GORDON LIFE SCI INST, BELMONT, MA 02478 USA;KING ABDULAZIZ UNIV, CTR EXCELLENCE GENOM MED RES, JEDDAH 21589, SAUDI ARABIA	
65.	PALEOMAGNETISM.ORG: AN ONLINE MULTI-PLATFORM OPEN	KOYMANS, MR;LANGEREIS,	COMPUT GEOSCI 93: 127-137 AUG	UNIV UTRECHT, DEPT EARTH SCI, BUDAPESTLAAN 4, NL-3584 CD	10

	<u>SOURCE ENVIRONMENT FOR PALEOMAGNETIC DATA ANALYSIS</u>	CG;PASTOR-GALAN, D;VAN HINSBERGEN, DJJ	2016	UTRECHT, NETHERLANDS;UNIV UTRECHT, PALEOMAGNET LAB FT HOOFDDIJK, BUDAPESTLAAN 17, NL-3584 CD UTRECHT, NETHERLANDS	
66.	<u>SYNCHRONIZATION OF FRACTIONAL-ORDER COMPLEX-VALUED NEURAL NETWORKS WITH TIME DELAY</u>	BAO, HB;PARK, JH;CAO, JD	NEURAL NETWORKS 81: 16-28 SEP 2016	SOUTHWEST UNIV, SCH MATH & STAT, CHONGQING 400715, PEOPLES R CHINA;YEUNGNAM UNIV, NONLINEAR DYNAM GRP, DEPT ELECT ENGN, 280 DAEHAK RO, KYONGSAN 38541, SOUTH KOREA;SOUTHEAST UNIV, DEPT MATH, NANJING 210096, JIANGSU, PEOPLES R CHINA;KING ABDULAZIZ UNIV, DEPT MATH, FAC SCI, JEDDAH 21589, SAUDI ARABIA	10

67.	<u>CONTENT-CENTRIC SPARSE</u> <u>MULTICAST BEAMFORMING FOR</u> <u>CACHE-ENABLED CLOUD RAN</u>	TAO, MX;CHEN, EK;ZHOU, H;YU, W	IEEE TRANS WIREL COMMUN 15 (9): 6118-6131 SEP 2016	SHANGHAI JIAO TONG UNIV, DEPT ELECT ENGN, SHANGHAI 200240, PEOPLES R CHINA;NORTHWESTERN UNIV, DEPT ELECT ENGN & COMP SCI, EVANSTON, IL 60208 USA;UNIV TORONTO, DEPT ELECT & COMP ENGN, TORONTO, ON M5S 3G4, CANADA	10
68.	<u>EXTENDED KALMAN FILTERING</u> <u>FOR STOCHASTIC NONLINEAR</u> <u>SYSTEMS WITH RANDOMLY</u> <u>OCCURRING CYBER ATTACKS</u>	LIU, S;WEI, GL;SONG, Y;LIU, YR	NEUROCOMPUTING 207: 708-716 SEP 26 2016	UNIV SHANGHAI SCI & TECHNOL, SCH BUSINESS, SHANGHAI 200093, PEOPLES R CHINA;UNIV SHANGHAI SCI & TECHNOL, KEY LAB MODERN OPT SYST, DEPT CONTROL SCI & ENGN, SHANGHAI 200093, PEOPLES R CHINA;YANGZHOU UNIV, DEPT MATH, YANGZHOU 225002,	9

				JIANGSU, PEOPLES R CHINA;KING ABDULAZIZ UNIV, FAC ENGN, COMMUN SYST & NETWORKS CSN RES GRP, JEDDAH 21589, SAUDI ARABIA	
69.	<u>ON MAGNETOHYDRODYNAMIC FLOW OF NANOFLUID DUE TO A ROTATING DISK WITH SLIP EFFECT: A NUMERICAL STUDY</u>	HAYAT, T;MUHAMMAD, T;SHEHZAD, SA;ALSAEDI, A	COMPUT METHOD APPL MECH ENG 315: 467-477 MAR 1 2017	QUAID I AZAM UNIV, DEPT MATH, ISLAMABAD 44000, PAKISTAN;KING ABDULAZIZ UNIV, FAC SCI, DEPT MATH, NONLINEAR ANAL & APPL MATH NAAM RES GRP, POB 80203, JEDDAH 21589, SAUDI ARABIA;COMSATS INST INFORMAT TECHNOL, DEPT MATH, SAHIWAL 57000, PAKISTAN	8
70.	<u>DISTRIBUTED DUTY CYCLE CONTROL FOR DELAY</u>	CHEN, ZB;LIU, AF;LI, ZT;CHOI, YJ;LI, J	PEER PEER NETW APPL 10 (3): 559-578	CENT S UNIV, SCH INFORMAT SCI & ENGN, CHANGSHA, HUNAN, PEOPLES R	8

	<u>IMPROVEMENT IN WIRELESS</u> <u>SENSOR NETWORKS</u>		SP. ISS. SI MAY 2017	CHINA;XIANGTAN UNIV, COLL INFORMAT ENGN, XIANGTAN, PEOPLES R CHINA;AJOU UNIV, DEPT INFORMAT & COMP ENGN, SUWON, SOUTH KOREA;UNIV TSUKUBA, FAC ENGN INFORMAT & SYST, TSUKUBA, IBARAKI, JAPAN	
71.	<u>A REDUCED-ORDER APPROACH</u> <u>TO FILTERING FOR SYSTEMS</u> <u>WITH LINEAR EQUALITY</u> <u>CONSTRAINTS</u>	WEN, CB;CAI, YZ;LIU, YR;WEN, CL	NEUROCOMPUTING 193: 219-226 JUN 12 2016	SHANGHAI DIANJI UNIV, SCH ELECT ENGN, SHANGHAI 201306, PEOPLES R CHINA;SHANGHAI JIAO TONG UNIV, DEPT AUTOMAT, SHANGHAI 200240, PEOPLES R CHINA;YANGZHOU UNIV, DEPT MATH, YANGZHOU 225002, JIANGSU, PEOPLES R CHINA;KING	7

				ABDULAZIZ UNIV, FAC ENGN, JEDDAH 21589, SAUDI ARABIA;HENAN UNIV TECHNOL, COLL ELECT ENGN, ZHENGZHOU 450001, PEOPLES R CHINA	
72.	<u>LOCAL-DPP: AN IMPROVED DNA-BINDING PROTEIN PREDICTION METHOD BY EXPLORING LOCAL EVOLUTIONARY INFORMATION</u>	WEI, LY;TANG, JJ;ZOU, Q	INFORM SCIENCES 384: 135-144 APR 2017	TIANJIN UNIV, SCH COMP SCI & TECHNOL, TIANJIN, PEOPLES R CHINA;UNIV SOUTH CAROLINA, DEPT COMP SCI & ENGN, COLUMBIA, SC 29208 USA	6
73.	<u>AN ENERGY-EFFICIENT TASK SCHEDULING FOR MOBILE DEVICES BASED ON CLOUD ASSISTANT</u>	LIU, TD;CHEN, FF;MA, YR;XIE, Y	FUTURE GENER COMPUT SYST 61: 1-12 AUG 2016	XIAMEN UNIV, CTR CLOUD COMP & BIG DATA, XIAMEN, PEOPLES R CHINA;XIAMEN UNIV, DEPT AUTOMAT, XIAMEN, PEOPLES R CHINA;XIAMEN UNIV, SCH INFORMAT SCI & ENGN,	6

				FUJIAN KEY LAB SENSING & COMP SMART CITY, XIAMEN, PEOPLES R CHINA	
74.	<u>TRANSVERSE ACTION - A MODEL BENCHMARK EXERCISE FOR NUMERICAL ANALYSIS OF THE CALLOVO-OXFORDIAN CLAYSTONE HYDROMECHANICAL RESPONSE TO EXCAVATION OPERATIONS</u>	SEYEDI, DM;ARMAND, G;NOIRET, A	COMPUT GEOTECH 85: 287-305 MAY 2017	ANDRA, R&D DIV, F-92298 CHATENAY MALABRY, FRANCE;ANDRA, R&D DIV, MEUSE HAUTE MARNE UNDERGROUND RES LAB, F-55290 BURE, FRANCE	5
75.	<u>THROUGHPUT MAXIMIZATION FOR UAV-ENABLED MOBILE RELAYING SYSTEMS</u>	ZENG, Y;ZHANG, R;LIM, TJ	IEEE TRANS COMMUN 64 (12): 4983-4996 DEC 2016	NATL UNIV SINGAPORE, DEPT ELECT & COMP ENGN, SINGAPORE 117583, SINGAPORE;AGCY SCI TECHNOL & RES,	5

				INST INFOCOMM RES, SINGAPORE 138632, SINGAPORE	
76.	<u>BASICS OF META-ANALYSIS: I-2</u> <u>IS NOT AN ABSOLUTE MEASURE</u> <u>OF HETEROGENEITY</u>	BORENSTEIN, M;HIGGINS, JPT;HEDGES, LV;ROTHSTEIN, HR	RES SYNTH METHODS 8 (1): 5-18 MAR 2017	BIOSTAT INC, ENGLEWOOD, NJ 07631 USA;UNIV BRISTOL, SCH SOCIAL & COMMUNITY MED, BRISTOL, AVON, ENGLAND;NORTHWESTERN UNIV, DEPT STAT, EVANSTON, IL 60208 USA;CUNY, BARUCH COLL, DEPT MANAGEMENT, NEW YORK, NY 10021 USA	5
77.	<u>FUNDAMENTAL ASPECTS OF</u> <u>THE HYDROMECHANICAL</u> <u>BEHAVIOUR OF</u> <u>CALLOVO-OXFORDIAN</u> <u>CLAYSTONE: FROM</u>	ARMAND, G;CONIL, N;TALANDIER, J;SEYEDI, DM	COMPUT GEOTECH 85: 277-286 MAY 2017	ANDRA, MEUSE HAUTE MARNE UNDERGROUND RES LAB, R&D DIV, F-55290 BURE, FRANCE;ANDRA, R&D DIV, F-92298 CHATENAY MALABRY, FRANCE	5

	<u>EXPERIMENTAL STUDIES TO MODEL CALIBRATION AND VALIDATION</u>				
78.	<u>A LEVEL-SET BASED IGA FOINIULATION FOR TOPOLOGY OPTIMIZATION OF FLEXOELECTRIC MATERIALS</u>	GHASEMI, H;PARK, HS;RABCZUK, T	COMPUT METHOD APPL MECH ENG 313: 239-258 JAN 1 2017	TON DUC THANG UNIV, DIV COMP MECH, HO CHI MINH CITY, VIETNAM;TON DUC THANG UNIV, FAC CIVIL ENGN, HO CHI MINH CITY, VIETNAM;BAUHAUS UNIV WEIMAR, INST STRUCT MECH, MARIENSTR 15, D-99423 WEIMAR, GERMANY;BOSTON UNIV, DEP MECH ENG, BOSTON, MA 02215 USA	4
79.	<u>A DFT STUDY ON THE CENTRAL-RING DOPED HBC NANOGRAPHENES</u>	HOSSEINIAN, A;BEKHRADNIA, A;VESSALLY, E;EDJLALI,	J MOL GRAPH MODEL 73: 101-107 MAY 2017	UNIV TEHRAN, COLL ENGN, DEPT ENGN SCI, POB 11365-4563, TEHRAN, IRAN;MAZANDARAN UNIV MED SCI,	4

		L;ESRAFILI, MD		DEPT MED CHEM, PHARMACEUT SCI RES CTR, SARI, IRAN;PAYAME NOOR UNIV, DEPT CHEM, TEHRAN, IRAN;ISLAMIC AZAD UNIV, TABRIZ BRANCH, DEPT CHEM, TABRIZ, IRAN;UNIV MARAGHEH, DEPT CHEM, MARAGHEH, IRAN	
80.	<u>ANALYSIS OF FLOW AND HEAT TRANSFER IN WATER BASED NANOFLUID DUE TO MAGNETIC FIELD IN A POROUS ENCLOSURE WITH CONSTANT HEAT FLUX USING CVFEM</u>	SHEIKHOESLAMI, M;ZEESHAN, A	COMPUT METHOD APPL MECH ENG 320: 68-81 JUN 15 2017	BABOL NOSHIRVANI UNIV TECHNOL, DEPT MECH ENGN, BABOL SAR, IRAN;INT ISLAMIC UNIV, DEPT MATH & STAT, FBAS, ISLAMABAD, PAKISTAN	3

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