
ESI 计算机科学领域 热点论文信息推送

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ESI 计算机科学及其相关领域热点论文信息推送

—2020 年 01 月更新数据

ESI (Essential Science Indicators) 热点论文是指近两年内发表的在近两个月内被引次数进入前 0.1% 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 2017 年 8 月到 2019 年 8 月发表的文章，在 2019 年 9~10 月内被引次数排名前 0.1% 的文章。数据更新时间为 2020 年 01 月。

本期 ESI 发布计算机科学领域的热点文章共 90 篇，其中：

1. 来源期刊共计 42 种，论文篇数排序前三的期刊分别是：

序号	刊名	论文篇数
1	IEEE Transactions On Cybernetics	10
2	Future Generation Computer Systems-The International Journal Of Escience	6
3	Computer Methods In Applied Mechanics And Engineering	5
	Information Fusion	5

2. 作者署名机构共计 187 个，论文总数排序前三的分别是：

序号	作者署名机构	论文篇数
1	Univ Elect Sci & Technol China	7
2	Univ Jordan	5
3	Southeast Univ	4

3. 第一作者署名机构 76 个，论文总数排序前三的分别是：

序号	第一作者署名机构	论文篇数
1	Univ Elect Sci & Technol China	5
2	Babol Noshirvani Univ Technol	3
3	Kyushu Inst Technol	3

4. 关键词共计 402 个，出现频次排序前三的分别是：

序号	关键词	出现频次
1	Deep learning	6
2	Convolutional neural networks	4
	Dempster-Shafer evidence theory	4
	Optimization	4
3	Nanofluid	3

5. 总被引合计 6607 次，总被引频次排名前五的来源刊分别是：

序号	刊名	总被引频次
1	Journal Of Statistical Software	977
2	Medical Image Analysis	612
3	BMC Bioinformatics	582
4	Briefings In Bioinformatics	561
5	IEEE Transactions On Cybernetics	549

6. 本期单篇最高被引论文信息（同前四期）：

题录信息	单篇最高被引论文信息
题名	lmerTest Package: Tests in Linear Mixed Effects Models
第一作者	Kuznetsova, Alexandra;
来源出版物	Journal Of Statistical Software
第一作者机构	Technical University Of Denmark
本期被引频次	977
上期被引频次	764

附表 : ESI 计算机科学领域热点论文 (2020 年 01 月更新)

序号	作者	题名	来源	作者机构	被引次数
1	Kuznetsova, Alexandra; Brockhoff, Per B. ; Christensen, Rune H. B.	lmerTest Package: Tests in Linear Mixed Effects Models	Journal Of Statistical Software, 2017, 82(13):1 -26	Technical University Of Denmark;	977
2	Litjens, Geert; Kooi, Thijs; Bejnordi, Babak Ehteshami; Setio, Arnaud Arindra Adiyoso; Ciompi, Francesco; Ghafoorian, Mohsen; van der Laak, Jeroen A. W. M. ; van Ginneken, Bram; Sanchez, Clara I.	A survey on deep learning in medical image analysis	Medical Image Analysis, 2017, 42:60-88	Radboud University Nijmegen;	612
3	Rueden, Curtis T. ; Schindelin, Johannes; Hiner, Mark C. ; DeZonia, Barry E. ; Walter, Alison E. ; Arena, Ellen T. ; Eliceiri, Kevin W.	ImageJ2: ImageJ for the next generation of scientific image data	BMC Bioinformatics, 2017, 18 , Article Number 529	The Morgridge Institute For Research, Inc. ;University Of Wisconsin System;University Of Wisconsin Madison;	526

4	Katoh, Kazutaka; Rozewicki, John; Yamada, Kazunori D.	MAFFT online service: multiple sequence alignment, interactive sequence choice and visualization	Briefings In Bioinformatics, 2019, 20 (4):1160–1166	Osaka University;Tohoku University;	337
5	Yu, Jun; Yang, Xiaokang; Gao, Fei; Tao, Dacheng	Deep Multimodal Distance Metric Learning Using Click Constraints for Image Ranking	IEEE Transactions On Cybernetics, 2017, 47(12):4014–4024	Hangzhou Dianzi University;University Of Technology Sydney;Shanghai Jiao Tong University;	166
6	Mirjalili, Seyedali; Gandomi, Amir H. ; Mirjalili, Seyedeh Zahra; Saremi, Shahrzad; Faris, Hossam; Mirjalili, Seyed Mohammad	Salp Swarm Algorithm: A bio-inspired optimizer for engineering design problems	Advances In Engineering Software, 2017, 114:163–191	Concordia University – Canada;University Of Newcastle;University Of Jordan;Stevens Institute Of Technology;Michigan State University;Griffith University;	144
7	Wu, Qingqing; Zeng, Yong; Zhang, Rui	Joint Trajectory and Communication Design for Multi-UAV Enabled Wireless Networks	IEEE Transactions On Wireless Communications, 2018, 17 (3):2109–2121	National University Of Singapore;	130
8	Abbas, Nasir; Zhang, Yan; Taherkordi, Amir; Skeie, Tor	Mobile Edge Computing: A Survey	IEEE Internet Of Things Journal, 2018, 5(1):450–465	Simula Res Lab;University Of Oslo;	115

9	Roman, Rodrigo; Lopez, Javier; Mambo, Masahiro	Mobile edge computing, Fog et al.: A survey and analysis of security threats and challenges	Future Generation Computer Systems-The International Journal Of Escience, 2018, 78 (PN-2) :680-698	Kanazawa University;Universidad De Malaga;	102
10	Stergiou, Christos; Psannis, Kostas E. ; Kim, Byung-Gyu; Gupta, Brij	Secure integration of IoT and Cloud Computing	Future Generation Computer Systems-The International Journal Of Escience, 2018, 78 (PN-3) :964-975	Na-Natl Inst Technol Kurukshetra;University Of Macedonia;Sookmyung Women&Apos;S University;	95
11	Lu, Huimin; Li, Yujie; Chen, Min; Kim, Hyoungseop; Serikawa, Seiichi	Brain Intelligence: Go beyond Artificial Intelligence	Mobile Networks & Applications, 2018, 23 (S I2):368-375	Huazhong University Of Science & Technology;Yangzhou University;Kyushu Institute Of Technology;	89
12	Kamilaris, Andreas; Prenafeta-Boldu, Francesc X.	Deep learning in agriculture: A survey	Computers And Electronics In Agriculture, 2018, 147:70-90	Irla;	89

13	Chen, Xing; Xie, Di; Zhao, Qi; You, Zhu-Hong	MicroRNAs and complex diseases: from experimental results to computational models	Briefings In Bioinformatics, 2019, 20 (2):515–539	China University Of Mining & Technology;Liaoning University;Chinese Academy Of Sciences;	88
14	Sheikholeslami, M.	New computational approach for exergy and entropy analysis of nanofluid under the impact of Lorentz force through a porous media	Computer Methods In Applied Mechanics And Engineering, 2019, 344:319–333	Babol Noshirvani University Of Technology;	87
15	Wang, Fang; Chen, Bing; Lin, Chong; Zhang, Jing; Meng, Xinzhu	Adaptive Neural Network Finite-Time Output Feedback Control of Quantized Nonlinear Systems	IEEE Transactions On Cybernetics, 2018, 48(6) :1839–1848	Guangdong University Of Foreign Studies;Shandong University Of Science & Technology;Qingdao University;	83

16	Davies, Mike; Srinivasa, Narayan; Lin, Tsung-Han; Chinya, Gautham; Cao, Yongqiang; Choday, Sri Harsha; Dimou, Georgios; Joshi, Prasad; Imam, Nabil; Jain, Shweta; Liao, Yuyun; Lin, Chit-Kwan; Lines, Andrew; Liu, Ruokun; Mathaikutty, Deepak; Mccoy, Steve; Paul, Arnab; Tse, Jonathan; Venkataramanan, Guruguhanathan; Weng, Yi-Hsin; Wild, Andreas; Yang, Yoonseok; Wang, Hong	Loihi: A Neuromorphic Manycore Processor with On-Chip Learning	IEEE Micro, 2018, 38(1) :82–99	Na-Eta Compute; Reduced Energy Microsyst; Intel Corporation;	83
17	Rahmani, Amir M. ; Gia, Tuan Nguyen; Negash, Behailu; Anzanipour, Arman; Azimi, Iman; Jiang, Mingzhe; Liljeberg, Pasi	Exploiting smart e-Health gateways at the edge of healthcare Internet-of-Things:A fog computing approach	Future Generation Computer Systems-The International Journal Of Escience, 2018, 78(PN-2) :641–658	University Of California Irvine;Vienna University Of Technology;University Of Turku;University Of California System;	82
18	Khan, Minhaj Ahmad; Salah, Khaled	IoT security: Review, blockchain solutions, and open challenges	Future Generation Computer Systems-The International Journal Of Escience, 2018, 82:395–411	Bahauddin Zakariya University;Khalifa University Of Science & Technology;	81

19	Sheikholeslami, M.	Numerical approach for MHD Al203-water nanofluid transportation inside a permeable medium using innovative computer method	Computer Methods In Applied Mechanics And Engineering, 2019, 344:3 06–318	Babol Noshirvani University Of Technology;	81
20	Xiao, Fuyuan	Multi-sensor data fusion based on the belief divergence measure of evidences and the belief entropy	Information Fusion, 2019, 46:23–32	Southwest University – China;	80
21	van Dam, Sipko; Vosa, Urmo; van der Graaf, Adriaan; Franke, Lude; de Magalhaes, Joao Pedro	Gene co-expression analysis for functional classification and gene-disease predictions	Briefings In Bioinformatics, 2018, 19 (4):575–592	University Of Groningen;University Of Liverpool;	72
22	Cheng, Jun; Park, Ju H.; Karimi, Hamid Reza; Shen, Hao	A Flexible Terminal Approach to Sampled-Data Exponentially Synchronization of Markovian Neural Networks With Time-Varying Delayed Signals	IEEE Transactions On Cybernetics, 2018, 48(8) :2232–2244	Anhui University Of Technology;Yeungnam University;University Of Electronic Science & Technology Of China;Polytechnic University Of Milan;Hubei Minzu University;	72

23	Aitzhan, Nurzhan Zhumabekuly; Svetinovic, Davor	Security and Privacy in Decentralized Energy Trading Through Multi-Signatures, Blockchain and Anonymous Messaging Streams	IEEE Transactions On Dependable And Secure Computing, 2018, 15(5):840-852	Khalifa University Of Science & Technology;	70
24	Young, Tom; Hazarika, Devamanyu; Poria, Soujanya; Cambria, Erik	Recent Trends in Deep Learning Based Natural Language Processing	IEEE Computational Intelligence Magazine, 2018, 13(3):55-75	Beijing Institute Of Technology;National University Of Singapore;Nanyang Technological University & National Institute Of Education (Nie) Singapore;Nanyang Technological University;	70
25	Abu Arqub, Omar; Al-Smadi, Mohammed; Momani, Shaher; Hayat, Tasawar	Application of reproducing kernel algorithm for solving second-order, two-point fuzzy boundary value problems	Soft Computing, 2017, 21(23):7191-7206	Al-Balqa Applied University;University Of Jordan;Quaid I Azam University;	69

26	Ye, Hao; Li, Geoffrey Ye; Juang, Biing-Hwang	Power of Deep Learning for Channel Estimation and Signal Detection in OFDM Systems	IEEE Wireless Communications Letters, 2018, 7(1):114-117	Georgia Institute Of Technology;University System Of Georgia;	69
27	Miotto, Riccardo; Wang, Fei; Wang, Shuang; Jiang, Xiaoqian; Dudley, Joel T.	Deep learning for healthcare: review, opportunities and challenges	Briefings In Bioinformatics, 2018, 19(6):1236-1246	Cornell University;University Of California System;University Of California San Diego;Inst Next Generat Healthcare;Icahn School Of Medicine At Mount Sinai;	64
28	Zhao, Jing; Xie, Xijiong; Xu, Xin; Sun, Shiliang	Multi-view learning overview: Recent progress and new challenges	Information Fusion, 2017, 38:43-54	East China Normal University;National University Of Defense Technology - China;	62
29	Lu, Huimin; Li, Yujie; Mu, Shenglin; Wang, Dong; Kim, Hyoungseop; Serikawa, Seiichi	Motor Anomaly Detection for Unmanned Aerial Vehicles Using Reinforcement Learning	IEEE Internet Of Things Journal, 2018, 5(SI4):2315-2322	Dalian University Of Technology;Yangzhou University;Kyushu Institute Of Technology;Ehime University;	60

30	Novo, Oscar	Blockchain Meets IoT: An Architecture for Scalable Access Management in IoT	IEEE Internet Of Things Journal, 2018, 5(SI2) :11 84–1195	Ericsson;	59
31	Baghaee, Hamid Reza; Mirsalim, Mojtaba; Gharehpetian, Gevork B. ; Talebi, Heidar Ali	A Decentralized Robust Mixed H-2/H-infinity Voltage Control Scheme to Improve Small/Large-Signal Stability and FRT Capability of Islanded Multi-DER Microgrid Considering Load Disturbances	IEEE Systems Journal, 2018, 12(3) :261 0–2621	Amirkabir University Of Technology;	58
32	Baghaee, Hamid Reza; Mirsalim, Mojtaba; Gharehpetan, Gevork B. ; Talebi, Heidar Ali	Nonlinear Load Sharing and Voltage Compensation of Microgrids Based on Harmonic Power-Flow Calculations Using Radial Basis Function Neural Networks	IEEE Systems Journal, 2018, 12(3) :274 9–2759	Amirkabir University Of Technology;	58
33	Deng, Wu; Yao, Rui; Zhao, Huimin; Yang, Xinhua; Li, Guangyu	A novel intelligent diagnosis method using optimal LS-SVM with improved PSO algorithm	Soft Computing, 2019, 23(SI7) :2445–2462	Na-Dalian Jiaotong University;Southwest Jiaotong University;Sichuan University Of Science & Engineering;	58

34	Ma, Jiayi; Ma, Yong; Li, Chang	Infrared and visible image fusion methods and applications: A survey	Information Fusion, 2019, 45:153–178	Wuhan University;	56
35	Zhang, Chao; Rabiee, Maryam; Sayyari, Erfan; Mirarab, Siavash	ASTRAL-III: polynomial time species tree reconstruction from partially resolved gene trees	BMC Bioinformatics, 2018, 19 (SU-6), Article Number 153	University Of California San Diego;University Of California System;	56
36	Dong, Yucheng; Zha, Quanbo; Zhang, Hengjie; Kou, Gang; Fujita, Hamido; Chiclana, Francisco; Herrera-Viedma, Enrique	Consensus reaching in social network group decision making: Research paradigms and challenges	Knowledge-Based Systems, 2018, 162(SI) :3 –13	De Montfort University;University Of Granada;Southwestern University Of Finance & Economics – China;Sichuan University;King Abdulaziz University;Iwate Prefectural University;Hohai University;	54

37	Sheikholeslami, M. ; Gerdroodbary, M. Barzegar; Moradi, R. ; Shafee, Ahmad; Li, Zhixiong	Application of Neural Network for estimation of heat transfer treatment of Al203-H2O nanofluid through a channel	Computer Methods In Applied Mechanics And Engineering, 2019, 344:1 -12	Babol Noshirvani University Of Technology;University Of Wollongong;University Of Tun Hussein Onn Malaysia;Public Authority For Applied Education & Training (Paaet) – Kuwait;Ocean University Of China;Ministry Of Education Of Azerbaijan Republic;Khazar University;	54
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38	Acharya, U. Rajendra; Hagiwara, Yuki; Deshpande, Sunny Nitin; Suren, S. ; Koh, Joel En Wei; Oh, Shu Lih; Arunkumar, N. ; Ciaccio, Edward J. ; Lim, Choo Min	Characterization of focal EEG signals: A review	Future Generation Computer Systems-The International Journal Of Escience, 2019, 91:290–299	Columbia University; Taylor&Apos;S University; Singapore University Of Social Sciences (Suss) ;Shanmugha Arts, Science, Technology & Research Academy (Sastra) ;Ngee Ann Polytech;	51
39	Zhang, Weiquan; Deng, Yong	Combining conflicting evidence using the DEMATEL method	Soft Computing, 2019, 23(17) : 8207–8216	University Of Electronic Science & Technology Of China;	50
40	Wang, Xuanhan; Gao, Lianli; Wang, Peng; Sun, Xiaoshuai; Liu, Xianglong	Two-Stream 3-D convNet Fusion for Action Recognition in Videos With Arbitrary Size and Length	IEEE Transactions On Multimedia, 2018, 20(3) : 634–644	Beihang University;University Of Electronic Science & Technology Of China;University Of Adelaide;Harbin Institute Of Technology;	49

41	Lu, Huimin; Li, Yujie; Uemura, Tomoki; Kim, Hyoungseop; Serikawa, Seiichi	Low illumination underwater light field images reconstruction using deep convolutional neural networks	Future Generation Computer Systems-The International Journal Of Escience, 2018, 82:142–148	Japan Society For The Promotion Of Science;Yangzhou University;Ministry Of Education, Culture, Sports, Science And Technology, Japan (Mext);Kyushu Institute Of Technology;	49
42	Dwivedi, Yogesh K. ; Rana, Nripendra P. ; Jeyaraj, Anand; Clement, Marc; Williams, Michael D.	Re-examining the Unified Theory of Acceptance and Use of Technology (UTAUT): Towards a Revised Theoretical Model	Information Systems Frontiers, 2019, 21(SI3) :719–734	Swansea Univ Bay Campus;Wright State University Dayton;Univ Sys Ohio;	48
43	Cheng, Jun; Park, Ju H. ; Cao, Jinde; Zhang, Dian	Quantized H-infinity filtering for switched linear parameter-varying systems with sojourn probabilities and unreliable communication channels	Information Sciences, 2018, 466:289–302	Hubei Minzu University;Yeungnam University;Southeast University – China;Qingdao University Of Science & Technology;	48

44	Faris, Hossam; Mafarja, Majdi M.; Heidari, Ali Asghar; Aljarah, Ibrahim; Al-Zoubi, Ala' M.; Mirjalili, Seyedali; Fujita, Hamido	An efficient binary Salp Swarm Algorithm with crossover scheme for feature selection problems	Knowledge-Based Systems, 2018, 154:43–67	Birzeit University;University Of Tehran;University Of Jordan;Iwate Prefectural University;Griffith University;	48
45	Silver, David; Hubert, Thomas; Schrittwieser, Julian; Antonoglou, Ioannis; Lai, Matthew; Guez, Arthur; Lanctot, Marc; Sifre, Laurent; Kumaran, Dharshan; Graepel, Thore; Lillicrap, Timothy; Simonyan, Karen; Hassabis, Demis	A general reinforcement learning algorithm that masters chess, shogi, and Go through self-play	Science, 2018, 362(6419) :1140+	Deepmind;University Of London;University College London;	48
46	Hamdia, Khader M. ; Ghasemi, Hamid; Zhuang, Xiaoying; Alajlan, Naif; Rabczuk, Timon	Sensitivity and uncertainty analysis for flexoelectric nanostructures	Computer Methods In Applied Mechanics And Engineering, 2018, 337:95–109	Arak Univ Technol;University Of Hannover;King Saud University;Bauhaus-Universität Weimar;	47

47	Shen, Hao; Huo, Shicheng; Cao, Jinde; Huang, Tingwen	Generalized State Estimation for Markovian Coupled Networks Under Round-Robin Protocol and Redundant Channels	IEEE Transactions On Cybernetics, 2019, 49(4) :1292–1301	Anhui University Of Technology;Texas A&M University Qatar;Southeast University – China;Shandong Normal University;Nantong University;	47
48	Afolabi, Ibrahim; Taleb, Tarik; Samdanis, Konstantinos; Ksentini, Adlen; Flinck, Hannu	Network Slicing and Softwarization: A Survey on Principles, Enabling Technologies, and Solutions	IEEE Communications Surveys And Tutorials, 2018, 20(3) :2 429–2453	Aalto University;Sejong University;Nokia Finland;Nokia Corporation;Huawei Technologies;Eurecom;	46
49	Wu Xingli; Liao Huchang	An approach to quality function deployment based on probabilistic linguistic term sets and ORESTE method for multi-expert multi-criteria decision making	Information Fusion, 2018, 43:13–26	Sichuan University;University Of Granada;	46

50	Li, Yongming; Sun, Kangkang; Tong, Shaocheng	Observer-Based Adaptive Fuzzy Fault-Tolerant Optimal Control for SISO Nonlinear Systems	IEEE Transactions On Cybernetics, 2019, 49(2) :649–661	Liaoning University Of Technology;	44
51	Song, Yutong; Deng, Yong	A new method to measure the divergence in evidential sensor data fusion	International Journal Of Distributed Sensor Networks, 2019, 15(4), Article Number 1550147719841295	University Of Electronic Science & Technology Of China;	41
52	Yan, Chenggang; Xie, Hongtao; Chen, Jianjun; Zha, Zhengjun; Hao, Xinhong; Zhang, Yongdong; Dai, Qionghai	A Fast Uyghur Text Detector for Complex Background Images	IEEE Transactions On Multimedia, 2018, 20(12) :3389–3398	Beijing Institute Of Technology;University Of Science & Technology Of China;Tsinghua University;Hangzhou Dianzi University;Chinese Academy Of Sciences;	41
53	Buda, Mateusz; Maki, Atsuto; Mazurowski, Maciej A.	A systematic study of the class imbalance problem in convolutional neural networks	Neural Networks, 2018, 106:249–259	Duke University;Royal Institute Of Technology;	40

54	Peng, Xi; Lu, Canyi; Yi, Zhang; Tang, Huajin	Connections Between Nuclear-Norm and Frobenius-Norm-Based Representations	IEEE Transactions On Neural Networks And Learning Systems, 2018, 29(1) :218 -224	Agency For Science Technology & Research (Astar);Sichuan University;National University Of Singapore;Institute For Infocomm Research;	38
55	Zhu, Lei; Huang, Zi; Li, Zhihui; Xie, Liang; Shen, Heng Tao	Exploring Auxiliary Context: Discrete Semantic Transfer Hashing for Scalable Image Retrieval	IEEE Transactions On Neural Networks And Learning Systems, 2018, 29(11) :5264-5276	Shandong Normal University;Wuhan University Of Technology;University Of Queensland;University Of Electronic Science & Technology Of China;Shandong University;	36
56	Cui, Zhihua; Cao, Yang; Cai, Xingjuan; Cai, Jianghui; Chen, Jinjun	Optimal LEACH protocol with modified bat algorithm for big data sensing systems in Internet of Things	Journal Of Parallel And Distributed Computing, 2019, 132:217 -229	Taiyuan University Of Science & Technology;University Of Technology Sydney;	36

57	Liu, Lei; Liu, Yan-Jun; Tong, Shaocheng	Neural Networks-Based Adaptive Finite-Time Fault-Tolerant Control for a Class of Strict-Feedback Switched Nonlinear Systems	IEEE Transactions On Cybernetics, 2019, 49(7) :2536-2545	Liaoning University Of Technology;	36
58	Wang, Yueying; Karimi, Hamid Reza; Shen, Hao; Fang, Zhijun; Liu, Mingxin	Fuzzy-Model-Based Sliding Mode Control of Nonlinear Descriptor Systems	IEEE Transactions On Cybernetics, 2019, 49(9) :3409-3419	Anhui University Of Technology;Yanshan University;Shanghai University Of Engineering Science;Shanghai Jiao Tong University;Polytechnic University Of Milan;	33
59	Dong, Y. ; Zhang, J. ; Li, Z. ; Hu, Y. ; Deng, Y.	Combination of Evidential Sensor Reports with Distance Function and Belief Entropy in Fault Diagnosis	International Journal Of Computers Communications & Control, 2019, 14(3) :329 -343	Jinan University;University Of Electronic Science & Technology Of China;	31

60	Li, Jingjing; Lu, Ke; Huang, Zi; Zhu, Lei; Shen, Heng Tao	Transfer Independently Together: A Generalized Framework for Domain Adaptation	IEEE Transactions On Cybernetics, 2019, 49(6) :2144–2155	Shandong Normal University;University Of Queensland;University Of Electronic Science & Technology Of China;	30
61	Shekhar, Shubhanshu; Roch, Sebastien; Mirarab, Siavash	Species Tree Estimation Using ASTRAL: How Many Genes Are Enough?	IEEE-Acm Transactions On Computational Biology And Bioinformatics, 2018, 15 (5):1738–1747	University Of California San Diego;University Of Wisconsin System;University Of Wisconsin Madison;University Of California System;	30
62	Wang, Xi-Zhao; Wang, Ran; Xu, Chen	Discovering the Relationship Between Generalization and Uncertainty by Incorporating Complexity of Classification	IEEE Transactions On Cybernetics, 2018, 48(2) :703–715	Shenzhen University;	27

63	Yu, Jun; Kuang, Zhenzhong; Zhang, Baopeng; Zhang, Wei; Lin, Dan; Fan, Jianping	Leveraging Content Sensitiveness and User Trustworthiness to Recommend Fine-Grained Privacy Settings for Social Image Sharing	IEEE Transactions On Information Forensics And Security, 2018, 13(5):1317-1332	Beijing Jiaotong University;University Of North Carolina Charlotte;University Of North Carolina;University Of Missouri System;Missouri University Of Science & Technology;Hangzhou Dianzi University;Fudan University;	27
64	Liu, Yang; Zhang, Dandan; Lou, Jungang; Lu, Jianquan; Cao, Jinde	Stability Analysis of Quaternion-Valued Neural Networks: Decomposition and Direct Approaches	IEEE Transactions On Neural Networks And Learning Systems, 2018, 29(9):4201-4211	East China University Of Science & Technology;Zhejiang Normal University;Southeast University - China;King Abdulaziz University;Huzhou University;	27

65	Karami, Behrouz; Janghorban, Maziar; Tounsi, Abdelouahed	Galerkin's approach for buckling analysis of functionally graded anisotropic nanoplates/different boundary conditions	Engineering With Computers, 2019, 35(4):1297–1316	Islamic Azad University;University Djillali Liabes Sidi Bel Abbes;	24
66	Yao, Yiyu	Three-way decision and granular computing	International Journal Of Approximate Reasoning, 2018, 103:107–123	University Of Regina;	24
67	Mafarja, Majdi; Aljarah, Ibrahim; Heidari, Ali Asghar; Faris, Hossam; Fournier-Viger, Philippe; Li, Xiaodong; Mirjalili, Seyedali	Binary dragonfly optimization for feature selection using time-varying transfer functions	Knowledge-Based Systems, 2018, 161:185–204	Birzeit University;University Of Tehran;University Of Jordan;Royal Melbourne Institute Of Technology (Rmit);Harbin Institute Of Technology;Griffith University;	24

68	de Reuver, Mark; Sorensen, Carsten; Basole, Rahul C.	The digital platform: a research agenda	Journal Of Information Technology, 2018, 33(2) : 124-135	Delft University Of Technology;University System Of Georgia;University Of London;London School Economics & Political Science;Georgia Institute Of Technology;	22
69	Faris, Hossam; Al-Zoubi, Ala M. ; Heidari, Ali Asghar; Aljarah, Ibrahim; Mafarja, Majdi; Hassonah, Mohammad A. ; Fujita, Hamido	An intelligent system for spam detection and identification of the most relevant features based on evolutionary Random Weight Networks	Information Fusion, 2019, 48:67-83	Birzeit University;University Of Tehran;University Of Jordan;Ipu;	22
70	Mao, Qian; Hu, Fei; Hao, Qi	Deep Learning for Intelligent Wireless Networks: A Comprehensive Survey	IEEE Communications Surveys And Tutorials, 2018, 20(4) :2 595-2621	Southern University Of Science & Technology;University Of Alabama Tuscaloosa;University Of Alabama System;	21

71	Gao, Wei; Guirao, Juan L. G. ; Basavanagoud, B. ; Wu, Jianzhang	Partial multi-dividing ontology learning algorithm	Information Sciences, 2018, 467:35–58	Na-Karnatak University;Yunnan Normal University;Universidad Politecnica De Cartagena;Southeast University – China;	21
72	Aloqaily, Moayad; Otoum, Safa; Al Ridhawi, Ismaeel; Jararweh, Yaser	An intrusion detection system for connected vehicles in smart cities	Ad Hoc Networks, 2019, 90(SI), Article Number UNSP 101842	Na-Canadian Univ Dubai;University Of Ottawa;Just;	21
73	Amjad, Muhammad; Rehmani, Mubashir Husain; Mao, Shiwen	Wireless Multimedia Cognitive Radio Networks: A Comprehensive Survey	IEEE Communications Surveys And Tutorials, 2018, 20(2):1056–1103	Auburn University;Waterford Institute Of Technology;University Of Essex;Auburn University System;	20
74	Moayedi, Hossein; Armaghani, Danial Jahaned	Optimizing an ANN model with ICA for estimating bearing capacity of driven pile in cohesionless soil	Engineering With Computers, 2018, 34(2):347–356	Amirkabir University Of Technology;Kermanshah University Of Technology;	19

75	Selvaraj, P. ; Sakthivel, R. ; Kwon, O. M.	Finite-time synchronization of stochastic coupled neural networks subject to Markovian switching and input saturation	Neural Networks, 2018, 105:154-165	Bharathiar University; Sungkyunkwan University (Skku) ; Chungbuk National University;	19
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