西安邮电大学 2019 年师生 EI 数据库论文收录统计

1. Title：Hard-Decision Bit-Flipping Decoder Based on Adaptive Bit-Local Threshold for LDPC Codes

Author(s)：Liu, Yuanhua (School of Communications and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhang, Meiling

Source: *IEEE Communications Letters*, v 23, n 5, p 789-792, May 2019

ISSN: 10897798, E-ISSN: 15582558; DOI: 10.1109/LCOMM.2019.2909207

2. Title：Fairness based Power Allocation Optimization in Dense Full Duplex D2D Networks

Author(s)：Zhang, Zhenwei (School of Electronic and Information Engineering, Xi'An Jiaotong University); Qu, Hua; Zhao, Jihong; Luan, Zhirong

Source: *International Conference on Advanced Communication Technology, ICACT*, v 2019-February, p 206-211, April 29, 2019, *21st International Conference on Advanced Communication Technology: ICT for 4th Industrial Revolution!, ICACT 2019 - Proceeding*

ISSN: 17389445; ISBN-13: 9791188428021; DOI: 10.23919/ICACT.2019.8702016

3. Title：Limited length coding and improved energy detection for underwater photoelectric signal recovery

Author(s)：Liu, Wenjiao (Xi'An University of Posts and Telecommunications, School of Electronic Engineering, Department of Optoelectronic Technology, Xi'an, China); Yang, Yi; Meng, Lilin; Zhu, Yunzhou; Gao, Zhuo

Source: *Optical Engineering*, v 58, n 5, May 1, 2019

ISSN: 00913286, E-ISSN: 15602303; DOI: 10.1117/1.OE.58.5.053104

4. Title：Slotted Secondary Transmission with Adaptive Modulation and Coding under Interweave Cognitive Radio

Author(s)：Wang, Wen-Jing (School of Communication and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Zhang, Hui-Sheng

Source: *IEEE Transactions on Vehicular Technology*, v 68, n 5, p 4800-4809, May 2019

ISSN: 00189545, E-ISSN: 19399359; DOI: 10.1109/TVT.2019.2904285

5. Title：Covariance intersection fusion for visual tracking with hierarchical features

Author(s)：Pu, Lei (Graduate College, Air Force Engineering University, Xi'an; 710077, China); Feng, Xinxi; Hou, Zhiqiang

Source: *Proceedings of SPIE - The International Society for Optical Engineering*, v 11069, 2019, *Tenth International Conference on Graphics and Image Processing, ICGIP 2018*

ISSN: 0277786X, E-ISSN: 1996756X; ISBN-13: 9781510628281;

DOI: 10.1117/12.2524244

6. Title ： A strategic perspective analysis for improving operational inefficiency of E-commerce based on integrated BSC and super-SBM model

Author(s) ： Shan, Hongmei (Xi'an University of Posts and Telecommunications, Xi'an, Shaan'xi; 710121, China); Yang, Kexin; Shi, Jing

Source: *ACM International Conference Proceeding Series*, p 128-134, January 12, 2019, *ICMSS 2019 - Proceedings of 2019 3rd International Conference on Management Engineering, Software Engineering and Service Sciences*

ISBN-13: 9781450361897; DOI: 10.1145/3312662.3312699

7. Title ： Quantum Key Distribution Based on Heralded Pair Coherent State and Orbital Angular Momentum

Author(s) ： He, Yefeng (National Engineering Laboratory for Wireless Security, Xi'an University of Posts & Telecommunications, Xi'an; Shaanxi; 710121, China); Yang, Hongjuan; Wang, Deng; Li, Dongqi; Song, Chang

Source: *Guangxue Xuebao/Acta Optica Sinica*, v 39, n 4, April 10, 2019 Language: Chinese

ISSN: 02532239; DOI: 10.3788/AOS201939.0427001

8. Title ： Parallelization of intra prediction algorithm based on array processor

Author(s):Zhu, Yun (School of Microelectronics, Xidian University, Xi'an; 710071, China); Jiang, Lin; Shi, Pengfei; Xie, Xiaoyan; Shen, Xubang

Source: *High Technology Letters*, v 25, n 1, p 74-80, March 1, 2019

ISSN: 10066748; DOI: 10.3772/j.issn.1006-6748.2019.01.010

9. Title ： Method Selecting Correct One among Alternatives Utilizing Intuitionistic Fuzzy Preference Relation Without Consensus Reaching Process

Author(s):Zhang, Hengshan (School of Computer Science, Xi'an, University of Posts and Telecommunications, Xi'an, China); Zheng, Qinghua; Wang, Zhongmin; Chen, Yanping; Liu, Ting; Chen, Tianhua

Source: *IEEE International Conference on Fuzzy Systems*, v 2019-June, June 2019, *2019 IEEE International Conference on Fuzzy Systems, FUZZ 2019*

ISSN: 10987584; ISBN-13: 9781538617281; DOI: 10.1109/FUZZ-IEEE.2019.8858956

10. Title ： Real-time thermal deformation compensation method for active phased array antenna panels

Author(s) ： Wei, Xinyuan (School of Mechanical Engineering, Chongqing University of Technology, Chongqing; 400054, China); Miao, Enming; Wang, Wei; Liu, Hui

Source: *Precision Engineering*, v 60, p 121-129, November 2019

ISSN: 01416359; DOI: 10.1016/j.precisioneng.2019.08.003

11. Title ： A novel demodulation algorithm for CMOS camera-based VLC using adjacent pixel threshold

Author(s):Liu, Jihong (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zheng, Xiaoyu; Zhang, Jia; Wang, Yongchao

Source: *Proceedings of SPIE - The International Society for Optical Engineering*, v 11340, 2019, *AOPC 2019: Optical Fiber Sensors and Communication*

12. Title：A low Er and temperature-stable Li3Mg2SbO6 microwave dielectric ceramics

Author(s):Pei, Cuijin (School of Science, Xi'an University of Posts and Telecommunications); Hou, Caidan; Li, Yang; Yao, Guoguang; Ren, Zhaoyu; Liu, Peng; Zhang, Huaiwu

13. Title：Performance analysis of hybrid protocol based AF EH relaying over asymmetric fading channels (*Open Access*)

Author(s):Sheng, Xutao (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications); Lu, Guangyue; Shi, Liqin; Ye, Yinghui

14. Title：Cancelable palmprint template generating algorithm based on adaptive threshold

Author(s):Xiangshen, Min (Department of Communications and Information Engineering, Xi'an University of Posts and Telecommunications); Jiulun, Fan; Xuefeng, Zhang

15. Title：Calculation and hue mapping of AoP in polarization imaging

Author(s):Feng, Bin (School of Automation, Northwestern Polytechnical University, Xi'an, China); Guo, Rongli; Zhang, Faqiang; Zhao, Feng; Dong, Yue

16. Title：Strong tribocatalytic dye decomposition through utilizing triboelectric energy of barium strontium titanate nanoparticles

Author(s):Li, Pengcheng (Key Laboratory of Artificial Micro- and Nano-structures of Ministry of Education, School of Physics and Technology, Wuhan University, Wuhan; 430072, China); Wu, Jun; Wu, Zheng; Jia, Yanmin; Ma, Jiangping; Chen, Wanping; Zhang, Luohong; Yang, Jie; Liu, Yongsheng

17. Title：Energy efficiency optimization for af relaying with TS-SWIPT (*Open Access*)

Author(s):Lu, Guangyue (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications); Lei, Chan; Ye, Yinghui; Shi, Liqin; Wang, Tianci

18. Title：Robust Visual Tracking Algorithm Based on Siamese Network with Dual

Templates

Author(s):Hou, Zhiqiang (Institute of Computer, Xi'an University of Posts and Telecommunications); Chen, Lilin; Yu, Wangsheng; Ma, Sugang; Fan, Jiulun

Source: *Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology*, v 41, n 9, p 2247-2255, September 1, 2019 Language: Chinese

ISSN: 10095896; DOI: 10.11999/JEIT181018

19. Title：Temporal analysis of Airy beam propagation in photorefractive media

Author(s):Zhang, M.Z. (School of Electronics Engineering, Xi'an University of Posts and Telecommunications); Zhang, T.Y.; Huo, G.W.; Hui, Z.Q.; Duan, Z.L.; Zha, X.W.

Source: *Communications in Nonlinear Science and Numerical Simulation*, v 76, p 45-50, September 2019

ISSN: 10075704; DOI: 10.1016/j.cnsns.2019.04.011

20. Title：Two-order graph convolutional networks for semi-supervised classification

Author(s):Sichao, Fu (College of Information and Control Engineering, China University of Petroleum (East China), Qingdao; 266580, China); Weifeng, Liu; Shuying, Li; Yicong, Zhou

Source: *IET Image Processing*, v 13, n 14, p 2763-2771, December 12, 2019

ISSN: 17519659; DOI: 10.1049/iet-ipr.2018.6224

21. Title：Construction of Certificateless Proxy Signcryption Scheme from CMGs   (*Open Access*)

Author(s):Yu, Huifang (School of Cyberspace Security, Xi'An University of Posts and Telecommunications, Xi'an, China); Wang, Zhicang

Source: *IEEE Access*, v 7, p 141910-141919, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2943718

22. Title：Efficient Verifiable Multi-Key Searchable Encryption in Cloud Computing   (*Open Access*)

Author(s):Su, Yaping (State Key Laboratory of Integrated Service Networks (ISN), Xidian University, Xi'an, China); Wang, Jianfeng; Wang, Yunling; Miao, Meixia

Source: *IEEE Access*, v 7, p 141352-141362, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2943971

23. Title：Design of Convolutional Neural Network Based on FPGA   (*Open Access*)

Author(s):Zhai, Sheping (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi; 710121, China); Qiu, Cheng; Yang, Yuanyuan; Li, Jing; Cui, Yiming

Source: *Journal of Physics: Conference Series*, v 1168, n 6, March 12, 2019, *2018 International Conference on Computer Information Science and Application Technology - Software Engineering and Application*

ISSN: 17426588, E-ISSN: 17426596; DOI: 10.1088/1742-6596/1168/6/062016

24. Title：Understanding small and middle enterprises' internationalization process at food and restaurant service industry

Author(s):Peng, Michael Yao-Ping (School of Economics and Management, Xi'An University of Posts and Telecommunications, Xi'an, China)

Source: *2019 16th International Conference on Service Systems and Service*

Management, ICSSSM 2019, July 2019, *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*

ISBN-13: 9781728119410; DOI: 10.1109/ICSSSM.2019.8887618

25. Title ： The influence of comparator offset on event-driven level-crossing analog-to-digital converter

Author(s): Tong, Xingyuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); Song, Mengdi; Wang, Fengjuan

Source: *2019 IEEE International Conference on Electron Devices and Solid-State Circuits, EDSSC 2019*, June 2019, *2019 IEEE International Conference on Electron Devices and Solid-State Circuits, EDSSC 2019*

ISBN-13: 9781728102863; DOI: 10.1109/EDSSC.2019.8754194

26. Title：Domain Adaption via Feature Selection on Explicit Feature Map

Author(s) ： Deng, Wan-Yu (School of Computer, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Lendasse, Amaury; Ong, Yew-Soon; Tsang, Ivor Wai-Hung; Chen, Lin; Zheng, Qing-Hua

Source: *IEEE Transactions on Neural Networks and Learning Systems*, v 30, n 4, p 1180-1190, April 2019

ISSN: 2162237X, E-ISSN: 21622388; DOI: 10.1109/TNNLS.2018.2863240

27. Title：Few-layer bismuthene for femtosecond soliton molecules generation in Er-doped fiber laser

Author(s)：Wang, Chong (Xi'An University of Posts and Telecommunications, Electronic Engineering Institute, Xi'an, Shaanxi; 710121, China); Wang, Lu; Li, Xiaohui; Luo, Wenfeng; Feng, Tianci; Zhang, Ying; Guo, Penglai; Ge, Yanqi

Source: *Nanotechnology*, v 30, n 2, January 11, 2019

ISSN: 09574484, E-ISSN: 13616528; DOI: 10.1088/1361-6528/aae8c1

28. Title ： Least-Squares Residual Power Series Method for the Time-Fractional Differential Equations （*Open Access*)

Author(s) ： Zhang, Jianke (School of Science, Xi'an University of Post and Telecommunications, Xi'an; 710121, China); Wei, Zhirou; Li, Lifeng; Zhou, Chang

Source: *Complexity*, v 2019, 2019

ISSN: 10762787, E-ISSN: 10990526; DOI: 10.1155/2019/6159024

29. Title：Value Evaluation on Data Assets of P2P Net Loan Platform （*Open Access*)

Author(s)：Yonghong, Li (Xi'An University of Posts and Telecommunications, School of Economics and Management, Xi'an; 710061, China); Kexin, Qin

Source: *Journal of Physics: Conference Series*, v 1168, n 3, March 12, 2019, *2018 International Conference on Computer Information Science and Application Technology - Big Data Search, Mining, and Visualization*

ISSN: 17426588, E-ISSN: 17426596; DOI: 10.1088/1742-6596/1168/3/032001

30. Title ： Formation Control with Communication Noises in Second-order Multi-agent Systems

Author(s) ： Tang, Yang (Key Laboratory of Advanced Control and Optimization for Chemical Processes, East China University of Science and Technology, Shanghai; 200237, China); Li, Zhen

31. Title：The Development and Challenges of Face Alignment Algorithms   (*Open Access*)

Author(s)：Wang, Congyi (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China)

32. Title：High-Order Shift Current Induced Terahertz Emission from Inorganic Cesium Bromine Lead Perovskite Engendered by Two-Photon Absorption

Author(s)：He, Yuhang (Shaanxi Joint Lab of Graphene, International Collaborative Center on Photoelectric Technology and Nano Functional Materials, Institute of Photonics & Photon-Technology, School of Physics, Northwest University); Su, Rui; Huang, Yuanyuan; Zhou, Yixuan; Zhao, Qiyi; Khurgin, Jacob B.; Xiong, Qihua; Xu, Xinlong

33. Title：Deep discriminative correlation tracking based on adaptive feature fusion

Author(s)：Yu, Wangsheng (Information and Navigation College, Air Force Engineering University, Xi'an, China); Wang, Xin; Hou, Zhiqiang; Wang, Peng; Qin, Xianxiang

34. Title：Lie group analysis and dynamical behavior for classical Boussinesq–Burgers system

Author(s)：Jiang, Yao-Lin (School of Mathematics and Statistics, Xi'an Jiaotong University, Xi'an; Shaanxi; 710049, China); Chen, Cheng

35. Title：Encoding pairwise Hamming distances of Local Binary Patterns for visual smoke recognition

Author(s)：Yuan, Feiniu (College of Information, Mechanical and Electrical Engineering, Shanghai Normal University, Shanghai; 201418, China); Shi, Jinting; Xia, Xue; Zhang, Lin; Li, Shuying

36. Title：A novel reconfigurable FSS applied to the antenna radar cross section reduction

Author(s)：Wang, Fuwei (School of Information Technology, Northwest University, Xi'an; Shaanxi, China); Li, Ke; Ren, Yuhui; Zhang, Yunqi

7, July 2019

ISSN: 10964290, E-ISSN: 1099047X; DOI: 10.1002/mmce.21729

37. Title：A robust blind adaptive multiuser detection based on maximum correntropy criterion in satellite CDMA systems

Author(s)：Yue, Pengcheng (School of Electronic and Information Engineering, Xi'an Jiaotong University, Xi'an, China); Qu, Hua; Zhao, Jihong; Wang, Meng; Liu, Xi

Source: *Transactions on Emerging Telecommunications Technologies*, v 30, n 7, July 2019

ISSN: 21615748, E-ISSN: 21613915; DOI: 10.1002/ett.3605

38. Title：Multimodal Sensor Medical Image Fusion Based on Local Difference in Non-Subsampled Domain

Kong, Weiwei (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications); Miao, Qiguang; Lei, Yang

Source: *IEEE Transactions on Instrumentation and Measurement*, v 68, n 4, p 938-951, April 2019

ISSN: 00189456; DOI: 10.1109/TIM.2018.2865046

39. Title：Community discovery method based on complex network of data fusion based on super network perspective

Author(s)：Pei, Li (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi Sheng; 710121, China)

Source: *International Journal of Computer Applications in Technology*, v 61, n 1-2, p 54-61, 2019

ISSN: 09528091; DOI: 10.1504/IJCAT.2019.102094

40. Title：Adaptive Regularized Correlation Filters for Visual Tracking Based on Sample Quality Estimation

Author(s)：Hou, Zhiqiang (School of Computer Science & Technology, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Wang, Shuai; Liao, Xiufeng; Yu, Wangsheng; Wang, Jiaoyao; Chen, Chuanhua

Source: *Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology*, v 41, n 8, p 1983-1991, August 1, 2019 Language: Chinese

ISSN: 10095896; DOI: 10.11999/JEIT180921

41. Title：Depth maps inpainting with fused texture information

Author(s)：Wang, Dianwei (School of Telecommunication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Chen, Peng; Li, Daxiang; Liu, Ying; Xu, Zhijie; Wang, Jing

Source: *Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics*, v 41, n 8, p 1720-1725, August 1, 2019 Language: Chinese

ISSN: 1001506X; DOI: 10.3969/j.issn.1001-506X.2019.08.07

42. Title：Residential Energy Use Prediction across different Time Scales with Advanced Machine Learning Techniques

Author(s)：Jinjin, Ruan (Department of Electrical Engineering, Chongqing University, Chongqing, China); Shihuai, Wang; Zhengyang, Wang; Yuting, Mei

Source: *2019 2nd Asia Conference on Energy and Environment Engineering, ACEEE*

2019, p 20-24, June 2019, *2019 2nd Asia Conference on Energy and Environment Engineering, ACEEE 2019*

ISBN-13: 9781728136547; DOI: 10.1109/ACEEE.2019.8816955

43. Title：A dynamic density clustering algorithm for time series data

Author(s)：Chen, Hao (School of Computing Science, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Ji, Min-Jie; Guo, Zi-Yuan; Xia, Yu

Source: *Kongzhi Lilun Yu Yingyong/Control Theory and Applications*, v 36, n 8, p 1304-1314, August 1, 2019 Language: Chinese

ISSN: 10008152; DOI: 10.7641/CTA.2019.80976

44. Title：Wireless Powered Cognitive-Based Mobile Edge Computing with Imperfect Spectrum Sensing

Author(s)：Liu, Boyang (School of Communications and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Li, Wei; Ma, Yujiao; Wang, Junxuan; Lu, Guangyue

Source: *IEEE Access*, v 7, p 80431-80442, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2923429

45. Title：Analytical energy gradients for ionized states using equation-of-motion coupled-cluster theory with spin-orbit coupling

Author(s)：Zhou, Xiaojun (Institute of Atomic and Molecular Physics, Key Laboratory of High Energy Density Physics and Technology, Ministry of Education, Sichuan University, Chengdu, China); Cao, Zhanli; Wang, Fan

Source: *Journal of Chemical Physics*, v 150, n 15, April 21, 2019

ISSN: 00219606; DOI: 10.1063/1.5088639

46. Title：Utilizing deep learning technology to develop a novel CT image marker for categorizing cervical cancer patients at early stage

Author(s)：Liu, Wei (School of Electrical and Computer Engineering, University of Oklahoma, Norman; OK; 73019, United States); Zargaria, Abolfazl; Thai, Theresa C.; Castellano, Tara; Gunderson, Camille C.; Moore, Kathleen; Mannel, Robert S.; Liu, Hong; Zheng, Bin; Qiu, Yuchen

Source: *Progress in Biomedical Optics and Imaging - Proceedings of SPIE*, v 10879, 2019, *Biophotonics and Immune Responses XIV*

ISSN: 16057422; ISBN-13: 9781510624009; DOI: 10.1117/12.2510037

47. Title：An improved ternary Montgomery ladder algorithm on elliptic curves over $GF(3^m)$

Author(s)：Liu, Shuang-Gen (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Rong-Rong; Li, Yun-Qi; Zhai, Can-Liang

Source: *International Journal of Network Security*, v 21, n 3, p 384-391, 2019

ISSN: 1816353X, E-ISSN: 18163548; DOI: 10.6633/IJNS.20190521(3).04

48. Title：Coordinated multi-point transmissions based on interference alignment and neutralization

Author(s)：Li, Zhao (School of Cyber Engineering, Xidian University, Xi'an; 710121, China); Chen, Jie; Zhen, Lu; Cui, Sha; Shin, Kang G.; Liu, Jia

Source: *IEEE Transactions on Wireless Communications*, v 18, n 7, p 3347-3365, July

2019

ISSN: 15361276, E-ISSN: 15582248; DOI: 10.1109/TWC.2019.2908159

49. Title：Efficient Charge Collection Promoted by Interface Passivation Using Amino Acid Toward High Performance Perovskite Solar Cells

Author(s)：Zhang, Wenwen (School of Electronic Engineering, Xi'an University of Posts & Telecommunication, Xi'an; 710121, China); Lei, Xiaoli; Liu, Jihong; Dong, Jun; Yan, Xuewen; Gao, Wei; Dong, Hua; Ran, Chenxin; Wu, Zhaoxin

Source: *Physica Status Solidi - Rapid Research Letters*, v 13, n 2, Februaryy 2019

ISSN: 18626254, E-ISSN: 18626270; DOI: 10.1002/pssr.201800505

50 Title：Comments on 'A Large-Scale Concurrent Data Anonymous Batch Verification Scheme for Mobile Healthcare Crowd Sensing'

Author(s)：Zhang, Yinghui (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Shu, Jiangang; Liu, Ximeng; Li, Jin; Zheng, Dong

Source: *IEEE Internet of Things Journal*, v 6, n 1, p 1287-1290, February 2019

E-ISSN: 23274662; DOI: 10.1109/JIOT.2018.2862381

51. Title：Enhancement of Electrochemical Properties, Impedance and Resistances of Micro-tubular IT-SOFCs with Novel Asymmetric Structure Based on BaZr0.1Ce0.7Y0.1Yb0.1O3−δ Proton Conducting Electrolyte

Author(s)：Dong, Y. (Xi'an University of Posts & Telecommunications, Graduate School); Chen, C.; Liu, M.; Rainwater, B.H.; Bai, Y.

Source: *Fuel Cells*, 2019

ISSN: 16156846, E-ISSN: 16156854; DOI: 10.1002/fuce.201900130

52. Title：An Algorithm for Tracking Multiple Fish Based on Biological Water Quality Monitoring （*Open Access*）

Author(s)：Zhao, Xiaoqiang (School of Communication and Information, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Yan, Sheng; Gao, Qiang

Source: *IEEE Access*, v 7, p 15018-15026, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2895072

53. Title：Born effective charge removed anomalous temperature dependence of lattice thermal conductivity in monolayer GeC

Author(s)：Guo, San-Dong (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Guo, Xiao-Shu; Dong, Jun

Source:*Journal of Physics Condensed Matter*, v 31, n 12, January 29, 2019

ISSN: 09538984, E-ISSN: 1361648X; DOI: 10.1088/1361-648X/aafd58

54. Title：Dictionary-induced least squares framework for multi-view dimensionality reduction with multi-manifold embeddings

Author(s)：Abeo, Timothy Apasiba (School of Computer Science and Communication Engineering, JiangSu University, Jiangsu; 212013, China); Shen, Xiang-Jun; Gou, Jian-Ping; Mao, Qi-Rong; Bao, Bing-Kun; Li, Shuying

Source: *IET Computer Vision*, v 13, n 2, p 97-108, March 1, 2019

ISSN: 17519632, E-ISSN: 17519640; DOI: 10.1049/iet-cvi.2018.5135

55. Title：Learning-based content caching with update strategy for fog radio access

networks

Author(s)：Jiang, Fan (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Yuan, Zeng; Sun, Changyin; Ren, Yuan; Wang, Junxuan

Source: *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*, p 484-489, August 2019, *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*

56. Title：Secrecy Outage Analysis for Cooperative NOMA Systems with Relay Selection Schemes

Author(s)：Lei, Hongjiang (School of Communication and Information Engineering, Chongqing University of Posts and Telecommunications, Chongqing; 400065, China); Yang, Zixuan; Park, Ki-Hong; Ansari, Imran Shafique; Guo, Yongcai; Pan, Gaofeng; Alouini, Mohamed-Slim

Source: *IEEE Transactions on Communications*, v 67, n 9, p 6282-6298, September 2019

57. Title：Learning-based user association in multi-UAV emergency networks with ground D2D

Author(s)：Cheng, Fen (School of Information and Communication Engineering, Dalian University of Technology, Dalian, China); Li, Dongdong; Jiang, Fan; Zhao, Nan

Source: *2019 IEEE International Conference on Communications Workshops, ICC Workshops 2019 - Proceedings*, May 2019, *2019 IEEE International Conference on Communications Workshops, ICC Workshops 2019 - Proceedings*

58. Title：A secure blockchain-based group mobility management scheme in VANETs

Author(s)：Lai, Chengzhe (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an, China); Ding, Yuhan

Source: *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*, p 340-345, August 2019, *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*

59. Title：Research on Key Technologies of Student Electronic Depository System Based on Blockchain　(*Open Access*)

Author(s)：Zhai, Sheping (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Li, Jing; Qiu, Cheng; Yang, Yuanyuan; Zuo, Weixing

Source: *Journal of Physics: Conference Series*, v 1168, n 3, March 12, 2019, *2018 International Conference on Computer Information Science and Application Technology - Big Data Search, Mining, and Visualization*

60. Title：Wetting transition on heated microstructrured superhydrophobic surface

Author(s)：Han, Yuxuan (Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi; 710121, China); Liu, Yingwei; Kaneko, Minami; Uchikoba, Fumio

61. Title：Iterative learning control for a class of uncertain nonlinear systems with current state feedback

Author(s)：Liu, Jian (Center for Complex Systems, School of Mechano-Electronic Engineering, Xidian University, Xi'an, China); Zhang, Yamiao; Ruan, Xiaoe

62. Title：An adaptive quantum state-hopping communication strategy based on kangaroo entanglement hopping model

Author(s)：Nie, Min (School of Communication and Information Engineering, Xi'an University of Post and Telecommunications, Xi'an; 710121, China); Wei, Rong-Yu; Yang, Guang; Zhang, Mei-Ling; Sun, Ai-Jing; Pei, Chang-Xing

63. Title：An intelligent congestion control method in software defined networks

Author(s)：Zhao, Jihong (School of Telecommunication and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an, China); Tong, Mengfei; Qu, Hua; Zhao, Jianlong

64. Title：Automatic Early Smoke Segmentation based on Conditional Generative Adversarial Networks

Author(s)：Jia, Yang (School of Computer Science, Xi'an University of Posts and Telecommunications, 710121, China); Du, Hanrong; Wang, Haijuan; Yu, Runyang; Fan, Lianghui; Xu, Gao; Zhang, Qixing

65. Title：Simulation and analysis of the self-focusing phenomenon of high intensity laser systems in nonlinear medium

Author(s)：Li, Dongdong (School of Electronic Engineering, Xi'an University of Post & Telecommunications, Xi'an; 710121, China); Zhang, Pengbo; Zhang, Wenwen; She, Jiangbo

66. Title：Improvement of ageing issue in $Zn_{0.4}Fe_{2.1}Co_2Mn_{1.5}O_8$ thermistor films

Author(s)：Ren, Wei (School of Science & School of Electronic Engineering, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Zhu, Nan-Nan; Li, Lu; Feng, Hong-Jian; Wang, Yong-Gang; Yang, Yan-Han; Yang, Zhao-Ning; Shang, Shi-Guang

Source: *Journal of the European Ceramic Society*, v 39, n 14, p 4189-4193, November 2019

67. Title：Interfacial THz generation from graphene/Si mixed-dimensional van der Waals heterostructure

Author(s)：Yao, Zehan (Shaanxi Joint Lab of Graphene, State Key Lab Incubation Base of Photoelectric Technology and Functional Materials, International Collaborative Center on Photoelectric Technology and Nano Functional Materials, Institute of Photonics and Photon-Technology, Northwest University, Xi'an; 710069, China); Huang, Yuanyuan; Zhu, Lipeng; Obraztsov, Petr A.; Du, Wanyi; Zhang, Longhui; Xu, Xinlong

Source: *Nanoscale*, v 11, n 35, p 16614-16620, September 21, 2019

68. Title：Simulation Study on Noise Control Algorithm in Logging while Drilling

Author(s)：Zhang, Zeyang (Circuit System Theory Research, Xi 'An University of Posts and Telecommunications, Shaanxi Province; 710121, China); Fa, Lin

Source: *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*, p 1133-1138, August 2019, *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*

69. Title：Key frame extraction algorithm for surveillance video based on golden section

Author(s)：Zhao, Aodi (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an, 710121. Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an, 710121. Key Laboratory of Spectral Technology, Chinese Academy of Science, Xi'an, 710119); Lai, Yi; Liu, Ying; Leng, Hanbing

Source: *ACM International Conference Proceeding Series*, p 78-81, September 20, 2019, *SSPS 2019 - 2019 International Symposium on Signal Processing Systems*

70. Title：Microtapered long period gratings: Non-destructive fabrication, highly sensitive torsion sensing, and tunable broadband filtering

Author(s)：Liu, Jihong (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Cheng, Minhui; Kong, Xudong; Han, Dongdong; Dong, Jun; Luo, Wenfeng; Ren, K.

Source: *Infrared Physics and Technology*, v 102, November 2019

71. Title：Study of two-frequency mutual coherence function from two-dimensional rough surfaces

Author(s)：Zhang, Yandong (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); An, Zhijuan

Source: *IOP Conference Series: Earth and Environmental Science*, v 237, n 3, March 19, 2019, *4th International Conference on Advances in Energy Resources and Environment Engineering - Geographic Information Science, Geotechnical Environment Engineering and Materials, Land Planning*

72. Title：Energy-efficient cooperation in mobile edge computing-enabled cognitive radio networks　(*Open Access*)

Author(s)：Liu, Boyang (School of Communications and Information Engineering, Xi'An University of Posts and Telecommunications); Wang, Jin; Ma, Shuai; Zhou, Fuhui; Ma, Yujiao; Lu, Guangyue

73. Title：Learning Temporal Regularized Correlation Filter Tracker with Spatial Reliable Constraint

Author(s)：Pu, Lei (Graduate College, Air Force Engineering University, Xi'an; 710077, China); Feng, Xinxi; Hou, Zhiqiang

74. Title：Quantum coherence

Author(s)：Li, Bao-Min (Solid State Quantum Information and Computation Laboratory, Institute of Physics, Chinese Academy of Sciences, Beijing; 100190, China); Hu, Ming-Liang; Fan, Heng

75. Title：Switchable Mode Locking of Rectangular Dissipative Soliton and Gaussian-spectrum Pulse in Normal Dispersion Fiber Laser

Author(s)：Li, Jing-Ling (Xi'an University of Posts and Telecommunications, Xi'an; 710072, China); Han, Dong-Dong; Hui, Zhan-Qiang; Ren, Kai-Li; Luo, Wen-Feng; Yao, Ying; Zhao, Feng; Xin, Xiang-Jun; Gong, Jia-Min

76. Title：Downlink Multiuser Hybrid Beamforming for MmWave Massive MIMO-NOMA System with Imperfect CSI

Author(s)：Jiang, Jing (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Lei, Ming; Hou, Huanhuan

77. Title：Demonstration of electrocatalytic oxygen evolution activity of V4AlC3 (Mn+1AXnPhase)bulk powders

Author(s)：Tong, Haiyun (Key Laboratory of Materials Physics, Institute of Solid State Physics, Hefei Institute of Physical Science, Chinese Academy of Sciences, Hefei; 230031, China); Lin, Shuai; Zhang, Hanlu; Wang, Xin; Huang, Yanan; Zhao, Bangchuan; Zhu, Xuebin; Sun, Yuping

78. Title：Study on spectral transfer characteristics of double AOTF imaging spectrometer acoustooptic crystals

Author(s)：Chang, Lingying (Xi'an University of Post and Telecommunications, Xi'an; 710121, China); Jin, Mengzhu; Song, Jingjing; Yao, Dawei; Qiu, Yuehong

Source: *Proceedings of SPIE - The International Society for Optical Engineering*, v 11337, 2019, *Applications of Digital Image Processing XLII*

79. Title：Deep convolutional neural network-based feature extraction for steganalysis of content-adaptive JPEG steganography

Author(s)：Song, Xiaofeng (National University of Defense Technology, School of Information and Communication, Xi'an, China); Xu, Xiaoyan; Wang, Zhiguo; Zhang, Zhengui; Zhang, Yi

Source: *Journal of Electronic Imaging*, v 28, n 5, September 1, 2019

80. Title：Two-Phase Incremental Kernel PCA for Learning Massive or Online Datasets　(*Open Access*)

Author(s)：Zhao, Feng (School of Computer Science and Technology, Shandong Technology and Business University, Yantai, China); Rekik, Islem; Lee, Seong-Whan; Liu, Jing; Zhang, Junying; Shen, Dinggang; Garcia-Rodriguez, Jose

Source: *Complexity*, v 2019, 2019

81. Title：An efficient rate-distortion optimization method for low-delay configuration in H.265/HEVC based on temporal layer rate and distortion dependence

Author(s)：Yang, Kaifang (Key Laboratory of Modern Teaching Technology, Ministry of Education, Xi'an; 710062, China); Gong, Yanchao; Ma, Miao; Wu, Hong Ren

Source: *IEEE Transactions on Circuits and Systems for Video Technology*, v 29, n 4, p 1230-1236, April 2019

82. Title：An Improved Adaptive Correction Algorithm For Non-uniform Illumination Panoramic Image

Author(s)：Han, Pengfei (Xìan University of Posts Telecommunications, Center for Image and Information Processing, Xi'an, China); Wang, Dianwei; Yang, Xu; Liu, Ying; Li, Daxiang; Xu, Zhijie; Wang, Jing

Source: *Proceedings of 2019 IEEE 2nd International Conference on Electronic Information and Communication Technology, ICEICT 2019*, p 258-262, January 2019, *Proceedings of 2019 IEEE 2nd International Conference on Electronic Information and Communication Technology, ICEICT 2019*

83. Title：Design of a unified rendering shader for mobile device

Author(s)：Lin, Jiang (Integrated Circuit Laboratory, Xi'an University of Science and Technology, Xi'an; 710154, China); Rujia, Tian; Bowen, Yang; Pu, Tian

Source: *Journal of China Universities of Posts and Telecommunications*, v 26, n 3, p 81-90, June 2019

ISSN: 10058885, E-ISSN: 22105123; DOI: 10.19682/j.cnki.1005-8885.2019.0024

84. Title：Investigation of band alignment between InAlAs and atomic-layer-deposited HfO2/Al2O3 by X-ray photoelectron spectroscopy　(*Open Access*)

Author(s)：Wu, Li Fan (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Miao, Rui Xia; Li, Yong Feng

Source: *Applied Physics Express*, v 12, n 4, 2019

ISSN: 18820778, E-ISSN: 18820786; DOI: 10.7567/1882-0786/ab07f7

85. Title：A Capacitor-less Low Dropout Regulator with Fast Response

Author(s)：Tong, Xingyuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Li, Mao; Dong, Siwan

Source: *Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology*, v 41, n 11, p 2592-2598, November 1, 2019 Language: Chinese

ISSN: 10095896; DOI: 10.11999/JEITdzyxxxb-41-11-2592

86. Title：(Dual) server-aided revocable attribute-based encryption with decryption key exposure resistance

Author(s)：Qin, Baodong (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhao, Qinglan; Zheng, Dong; Cui, Hui

Source: *Information Sciences*, v 490, p 74-92, July 2019

ISSN: 00200255; DOI: 10.1016/j.ins.2019.03.053

87. Title：Exploiting interactions among signals to decode interfering transmissions with fewer receiving antennas

Author(s)：Li, Zhao (State Key Laboratory of Integrated Service Networks, Xidian University, China); Ding, Jiamin; Dai, Xiaoqin; Shin, Kang G.; Liu, Jia

Source: *Computer Communications*, v 136, p 63-75, February 2019

ISSN: 01403664, E-ISSN: 1873703X; DOI: 10.1016/j.comcom.2018.12.008

88. Title：Linearity optimization of current steering DAC based on improved layout topology

Author(s)：Tong, Xingyuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); Wang, Chaofeng; Wang, Fengjuan

Source: *2019 IEEE International Conference on Electron Devices and Solid-State Circuits, EDSSC 2019*, June 2019, *2019 IEEE International Conference on Electron Devices and Solid-State Circuits, EDSSC 2019*

ISBN-13: 9781728102863; DOI: 10.1109/EDSSC.2019.8754219

89. Title：Z-range extension of volume imaged with clinical C-arm computed tomography from a single rotation helical cone-beam scan

Author(s)：Tang, Shaojie (Xi'an University of Posts and Telecommunications, Chang'an West Street 618, Chang'an District, Xi'an, Shaanxi; 710121, China); Qiao, Zhiwei; Tang, Xiangyang

Source: *ACM International Conference Proceeding Series*, p 298-302, August 24, 2019, *ISICDM 2019 - Conference Proceedings: 3rd International Symposium on Image Computing and Digital Medicine*

ISBN-13: 9781450372626; DOI: 10.1145/3364836.3364897

90. Title：Upper bound filter under interval constraints and multiplicative noises

Author(s)：Yang, Yanting (School of Automation, Northwestern Polytechnical University, Xi'an, China); Liang, Yan; Xu, Linfeng; Yang, Yanbo; Qin, Yuemei

Source: *IET Control Theory and Applications*, v 13, n 15, p 2482-2491, October 15, 2019

ISSN: 17518644, E-ISSN: 17518652; DOI: 10.1049/iet-cta.2019.0253

91. Title：Edgewise Serial Message Passing Detection of Uplink SCMA Systems for Better User Fairness and Faster Convergence Rate

Author(s)： Ma, Lei (Xidian University, Xi'an; 710071, China); Tong, Sheng; Zheng, Huijuan; Bai, Baoming; Dai, Xiaoming

Source: *IEEE Wireless Communications Letters*, v 8, n 4, p 1285-1288, August 2019

ISSN: 21622337, E-ISSN: 21622345; DOI: 10.1109/LWC.2019.2916400

92. Title：Multi-kernal sparse least square support vector machine using compressive sensing

Author(s)： Wu, Qing (School of Automation, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Zang, Boyan; Qi, Zongxian; Zhang, Yu

Source: *Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics*, v 41, n 9, p 1930-1936, September 1, 2019 Language: Chinese

ISSN: 1001506X; DOI: 10.3969/j.issn.1001-506X.2019.09.03

93. Title：A research on driving factors of carbon emissions of road transportation industry in six asia-pacific countries based on the LMDI decomposition method (*Open Access*)

Author(s)： Zhu, Changzheng (School of Modern Post, Xi'An University of Posts and Telecommunications, Xi'an; 710061, China); Du, Wenbo

Source: *Energies*, v 12, n 21, October 31, 2019

E-ISSN: 19961073; DOI: 10.3390/en12214152

94. Title： Digital twin-based multi-dimensional and multi-scale modeling of smart manufacturing spaces

Author(s)：Ding, Kai (Department of Manufacturing Automation, School of Construction Machinery, Chang'an University, Xi'an; 710064, China); Zhang, Xudong; Zhou, Guanghui; Wang, Chuang; Yang, Haidong; Zhang, Fuqiang; Cao, Xuepeng

Source: *Jisuanji Jicheng Zhizao Xitong/Computer Integrated Manufacturing Systems, CIMS*, v 25, n 6, p 1491-1504, June 1, 2019 Language: Chinese

 ISSN: 10065911; DOI: 10.13196/j.cims.2019.06.017

95. Title：On the performance and optimization for MEC networks using uplink NOMA

Author(s)： Ye, Yinghui (School of Telecommunications Engineering, Xidian University, China); Lu, Guangyue; Hu, Rose Qingyang; Shi, Liqin

Source: *2019 IEEE International Conference on Communications Workshops, ICC Workshops 2019 - Proceedings*, May 2019, *2019 IEEE International Conference on Communications Workshops, ICC Workshops 2019 - Proceedings*

ISBN-13: 9781728123738; DOI: 10.1109/ICCW.2019.8756980

96. Title： Traceable dynamic public auditing with identity privacy preserving for cloud storage (*Open Access*)

Author(s)：Zhang, Yinghui (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhang, Tiantian; Guo,

Rui; Xu, Shengmin; Zheng, Dong

Source: *KSII Transactions on Internet and Information Systems*, v 13, n 11, p 5653-5672, November 30, 2019

ISSN: 19767277, E-ISSN: 22881468; DOI: 10.3837/tiis.2019.11.021

97. Title：River Water Quality Parameters Prediction Method Based on LSTM-RNN Model

Author(s)：Ye, Qiangqiang (Xi'an Technological University, Xi'an; 710021, China); Yang, Xueqin; Chen, Chaobo; Wang, Jingcheng

Source: *Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019*, p 3024-3028, June 2019, *Proceedings of the 31st Chinese Control and Decision Conference, CCDC 2019*

ISBN-13: 9781728101057; DOI: 10.1109/CCDC.2019.8832885

98. Title：Another View on Generalized Intuitionistic Fuzzy Soft Sets and Related Multiattribute Decision Making Methods

Author(s)：Feng, Feng (School of Science and Shaanxi Key Laboratory of Network Data Analysis and Intelligent Processing, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Fujita, Hamido; Ali, Muhammad Irfan; Yager, Ronald R.; Liu, Xiaoyan

Source: *IEEE Transactions on Fuzzy Systems*, v 27, n 3, p 474-488, March 2019

ISSN: 10636706; DOI: 10.1109/TFUZZ.2018.2860967

99. Title：ElGamal Broadcasting Multi-Signcryption Protocol with UC Security

Author(s)：Li, Jianmin (Metorological Observatory of Qinghai Province, Xining; 810001, China); Yu, Huifang; Xie, Yong

Source: Jisuanji Yanjiu yu Fazhan/Computer Research and Development, v 56, n 5, p 1101-1111, May 1, 2019 Language: Chinese

ISSN: 10001239; DOI: 10.7544/issn1000-1239.2019.20180130

100. Title：Equalization Based Optimization Technique for Group Delay of Cascaded IIR Filter

Author(s)：Tong, Xing-Yuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); He, Lu-Lu; Du, Hui-Min; Dong, Si-Wan

Source: *Tien Tzu Hsueh Pao/Acta Electronica Sinica*, v 47, n 8, p 1717-1723, August 1, 2019 Language: Chinese

ISSN: 03722112; DOI: 10.3969/j.issn.0372-2112.2019.08.015

101. Title：Software Encryption and Software Authorization Management Based on Sentinel (*Open Access*)

Author(s)：Wang, Jinzhu (Shaanxi Xueqian Normal University, Xi'an, Shaanxi, China); Wang, Zi; Li, Tao

Source: *IOP Conference Series: Earth and Environmental Science*, v 234, n 1, March 8, 2019, *6th Annual 2018 International Conference on Geo-Spatial Knowledge and Intelligence*

ISSN: 17551307, E-ISSN: 17551315; DOI: 10.1088/1755-1315/234/1/012078

102. Title：Flexible and Efficient Blockchain-Based ABE Scheme with Multi-Authority for Medical on Demand in Telemedicine System (*Open Access*)

Author(s)：Guo, Rui (National Engineering Laboratory for Wireless Security, Xi'An University of Posts and Telecommunications, Xi'an, China); Shi, Huixian; Zheng, Dong; Jing, Chunming; Zhuang, Chaoyuan; Wang, Zhengyang

103. Title：Secure Transmission for Interference Networks: User Selection and Transceiver Design
Author(s)：Zhao, Nan (School of Information and Communication Engineering, Dalian University of Technology, Dalian, China); Cao, Qiuyi; Gui, Guan; Cao, Yang; Zhang, Shun; Chen, Yunfei; Sari, Hikmet

104. Title：Crime scene investigation image retrieval using a hierarchical approach and rank fusion
Author(s)：Liu, Wei (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications, Xi'an, China); Wu, Chen Yang

105. Title：A load balancing optimization method for OpenGL ES 2.0 Graphics pipeline
Author(s)：Xie, Xiaoyan (School of Computer, Xi'an University of Post and Telecommunications, Xi'an, China); Geng, Yurong; Yang, Bowen; Han, Mengqiao

106. Title：Analysis of Jobs-Housing Relationship and Commuting Characteristics around Urban Rail Transit Stations   (*Open Access*)
Author(s)：Li, Tongfei (Beijing Key Laboratory of Traffic Engineering, Beijing University of Technology, Beijing; 100124, China); Chen, Yanyan; Wang, Zhen; Liu, Zhuo; Ding, Rui; Xue, Shuqi

107. Title：PAPR Reduction for O-OFDM UOWC System
Author(s)：Bai, Jurong (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Dai, Hang; Zhao, Feng; Yang, Yi; Wang, Yanben

108. Title：Hybrid method for accurate phase retrieval based on higher order transport of intensity equation and multiplane iteration
Author(s)：Hu, Junbao (Chinese Academy of Sciences, Shanghai Institute of Optics and Fine Mechanics, Key Laboratory of High Power Laser and Physics, Shanghai, China); Wu,

Lingfeng

Source: *Optical Engineering*, v 58, n 6, June 1, 2019

ISSN: 00913286, E-ISSN: 15602303; DOI: 10.1117/1.OE.58.6.063106

109. Title：Design and adaptation of multi-interference steering

Author(s)：Li, Zhao (School of Cyber Engineering, Xidian University, Xi'an; 710126, China); Liu, Yinghou; Shin, Kang G.; Li, Jun; Guo, Fengjuan; Liu, Jia

Source: *IEEE Transactions on Wireless Communications*, v 18, n 7, p 3329-3346, July 2019

ISSN: 15361276, E-ISSN: 15582248; DOI: 10.1109/TWC.2019.2908158

110. Title ： Optimal Preamble Design in Spatial Group-Based Random Access for Satellite-M2M Communications

Author(s)：Zhen, Li (Shaanxi Key Laboratory of Information Communication Network and Security, Xian University of Posts and Telecommunications, Xi'an; 710121, China); Qin, Hao; Zhang, Qian; Chu, Zheng; Lu, Guangyue; Jiang, Jing; Guizani, Mohsen

Source: *IEEE Wireless Communications Letters*, v 8, n 3, p 953-956, June 2019

ISSN: 21622337, E-ISSN: 21622345; DOI: 10.1109/LWC.2019.2901476

111. Title：Fuzzy adaptive control design for a class of uncertain nonlinear discretetime systems

Author(s) ： Fan, Yong-Qing (School of Automation, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Wen-Qing; Jiang, Xiang-Kui; Liu, Ying

Source: *Kongzhi yu Juece/Control and Decision*, v 34, n 3, p 542-548, March 1, 2019 Language: Chinese

ISSN: 10010920; DOI: 10.13195/j.kzyjc.2017.1157;

112. Title：Efficiency and its influencing factors analysis of E-commerce based on DEA and tobit model

Author(s) ： Shan, Hongmei (Xi'an University of Posts and Telecommunications, Xi'an, Shaan'xi; 710121, China); Xiao, Xueyuan; Shi, Jing

Source: *ACM International Conference Proceeding Series*, p 150-155, January 12, 2019, *ICMSS 2019 - Proceedings of 2019 3rd International Conference on Management Engineering, Software Engineering and Service Sciences*

ISBN-13: 9781450361897; DOI: 10.1145/3312662.3312700

113. Title ： A wireless sensor network localization algorithm based on particle swarm optimization aided least square support vector machine

Author(s)：Ji, Feng (Shaanxi Environmental Protection Research Institute, Xi'an; 710100, China); Tian, Jun; Xu, Yuqi; Rong, Hao; Mu, Xiaoyang; Wang, Youming

Source: *Proceedings of 2019 IEEE 3rd Information Technology, Networking, Electronic and Automation Control Conference, ITNEC 2019*, p 2290-2293, March 2019, *Proceedings of 2019 IEEE 3rd Information Technology, Networking, Electronic and Automation Control Conference, ITNEC 2019*

ISBN-13: 9781538662434; DOI: 10.1109/ITNEC.2019.8729451

114. Title：Deep Clustering-Based Codebook Design for Massive MIMO Systems 　(*Open Access*)

Author(s)：Jiang, Jing (Xi'an University of Posts Telecommunications, Xi'an; 710121, China); Wang, Xiaojing; Wang, Wen-Jing; Zhen, Li; Wang, Junxuan

115. Title：ObliDC: An SGX-based oblivious distributed computing framework with formal proof

Author(s)：Wu, Pengfei (Peking University, China); Shen, Qingni; Deng, Robert. H.; Liu, Ximeng; Zhang, Yinghui; Wu, Zhonghai

116. Title：Landslide Inventory Mapping From Bitemporal Images Using Deep Convolutional Neural Networks

Author(s)：Lei, Tao (School of Electronical and Information Engineering, Shaanxi University of Science and Technology, Xi'an, China); Zhang, Yuxiao; Lv, Zhiyong; Li, Shuying; Liu, Shigang; Nandi, Asoke K.

117. Title：The study of large-broadband OAM mode converter based on helical long period fiber grating

Author(s)：Cheng, Min-Hui (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Liu, Ji-Hong; Zhu, Liu-Qian; Yang, Li; Han, Dong-Dong; Dong, Jun; Ren, Kai-Li

118. Title：Tag identification rate prediction based on neighborhood rough set and support vector machine

Author(s)：Wang, Honggang (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Shanshan; Yao, Jia; Pan, Ruoyu; Pang, Shengli

119. Title：Electromagnetic-wave absorption property of Cr2O3–TiO2 coating with frequency selective surface

Author(s)：Yang, Zhaoning (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Ren, Wei; Zhu, Lan; Qing, Yuchang; Huang, Zhibin; Luo, Fa; Zhou, Wancheng

120. Title ： Titanium Dioxide Langmuir-Blodgett Film Saturable Absorber for Passively Q-switched Nd:GdVO4 Laser   (*Open Access*)

Author(s)： Wang, Xi (National Demonstration Center for Experimental Physics and Electronics Education, School of Physics and Electronics, Henan University, Kaifeng; 475004, China); Wang, Yonggang; Gu, Yuzong; Li, Lu; Wang, Jiang; Yang, Xiguang; Chen, Zhendong

Source: *IEEE Photonics Journal*, v 11, n 2, April 2019

E-ISSN: 19430655; DOI: 10.1109/JPHOT.2019.2900272

121. Title ： Design of a dispersion-engineered broadband Ge11.5As24Se64.5-Si3N4 strip–slot hybrid waveguide with giant and flat dispersion over 350 nm for on-chip photonic networks

Author(s)：Hui, Zhanqiang (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Yang, Min; Zhang, Meizhi; Zeng, Xiangmei; Gong, Jiamin; Soliman, Abdel-Hamid

Source: *Optics Communications*, v 451, p 323-332, 15 November 2019

 ISSN: 00304018; DOI: 10.1016/j.optcom.2019.06.072

122. Title ： Supramolecular Design of Donor-Acceptor Complexes via Heteroatom Replacement toward Structure and Electrical Transporting Property Tailoring

Author(s)： Jin, Jianqun (Key Laboratory for Organic Electronics and Information Displays, Jiangsu Key Laboratory for Biosensors, Institute of Advanced Materials (IAM), Jiangsu National Synergetic Innovation Center for Advanced Materials, Nanjing University of Posts and Telecommunications); Long, Guankui; Gao, Yongqian; Zhang, Jing; Ou, Changjin; Zhu, Caixia; Xu, Haixiao; Zhao, Jianfeng; Zhang, Mingtao; Huang, Wei

Source: *ACS Applied Materials and Interfaces*, v 11, n 1, p 1109-1116, January 9, 2019

123. Title： Measurement and analysis of thermophysical parameters of the epoxy resin composites shape-stabilized phase change material

Author(s)： Ma, Biao (Key Laboratory for Special Area Highway Engineering of Ministry of Education, Chang'an University, Xi'an; 710064, China); Wang, Xiao-qing; Zhou, Xue-yan; Wei, Kun; Huang, Wei

Source: *Construction and Building Materials*, v 223, p 368-376, 30 October 2019

ISSN: 09500618; DOI: 10.1016/j.conbuildmat.2019.06.234

124. Title：Recursive linear optimal filter for Markovian jump linear systems with multi-step correlated noises and multiplicative random parameters

Author(s)： Yang, Yanbo (School of Mechano-Electronic Engineering, Xidian University, Xi'an, China); Qin, Yuemei; Pan, Quan; Yang, Yanting; Li, Zhi

Source: *International Journal of Systems Science*, v 50, n 4, p 749-763, March 12, 2019

ISSN: 00207721, E-ISSN: 14645319; DOI: 10.1080/00207721.2019.1568607

125. Title：Investigations of electronic and nonlinear optical properties of single alkali metal adsorbed graphene, graphyne and graphdiyne systems by first-principles calculations

Author(s) ： Li, Xiaojun (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Li, Shikun

Source: *Journal of Materials Chemistry C*, v 7, n 6, p 1630-1640, 2019

ISSN: 20507534, E-ISSN: 20507526; DOI: 10.1039/C8TC05392H

发布单位：参考咨询部
XUPT.LIB

126. Title：A Kriging-Assisted Reference Vector Guided Multi-Objective Evolutionary Fuzzy Clustering Algorithm for Image Segmentation　(*Open Access*)

Author(s)：Zhao, Feng (Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zeng, Zhe; Liu, Han Qiang; Fan, Jiu Lun

Source: *IEEE Access*, v 7, p 21465-21481, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2897597

127. Title：Design of a mid-infrared ultra-broadband chalcogenide Ge20Sb15Se65 -based single-polarization single-mode photonic crystal fiber with large nonlinearity

Author(s)：Hui, Zhanqiang (Xi'an University of Posts and Telecommunications); Wang, Xiaotong; Zhang, Youkun; Gong, Jiamin; Zhou, Hua; Soliman, Abdel-Hamid

Source: *Optik*, v 184, p 50-62, May 2019

ISSN: 00304026; DOI: 10.1016/j.ijleo.2019.03.047

128. Title：High performance of anode supported $BaZr_{0.1}Ce_{0.7}Y_{0.1}Yb_{0.1}O_{3-\delta}$ proton-conducting electrolyte micro-tubular cells with asymmetric structure for IT-SOFCs

Author(s)：Chen, Changcheng (School of Science, Xi'an University of Architecture and Technology, Xi'an; Shaanxi; 710055, China); Dong, Yuan; Li, Long; Wang, Zhanmin; Liu, Mingfei; Rainwater, Ben H.; Bai, Yaohui

Source: *Journal of Electroanalytical Chemistry*, v 844, p 49-57, 1 July 2019

ISSN: 15726657; DOI: 10.1016/j.jelechem.2019.05.001

129. Title：Channel allocation and power control for device-to-device communications underlaying cellular networks incorporated with non-orthogonal multiple access　(*Open Access*)

Author(s)：Sun, Huakui (Research Institute of Facilities Horticulture, Weifang University of Science and Technology); Zhai, Daosen; Zhang, Zhenfeng; Du, Jianbo; Ding, Zhiguo

Source: *IEEE Access*, v 7, p 168593-168605, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2954467

130. Title：Dynamic multi-user computation offloading for wireless powered mobile edge computing

Author(s)：Li, Chunlin (Department of Computer Science, Wuhan University of Technology); Tang, Jianhang; Luo, Youlong

Source: *Journal of Network and Computer Applications*, v 131, p 1-15, 1 April 2019

ISSN: 10848045, E-ISSN: 10958592; DOI: 10.1016/j.jnca.2019.01.020

131. Title：A high-efficiency receiving circuit for wireless power transmission

Author(s)：Tong, Xingyuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); Li, Mao

Source: *Proceedings of the 14th IEEE Conference on Industrial Electronics and Applications, ICIEA 2019*, p 1185-1188, June 2019, *Proceedings of the 14th IEEE Conference on Industrial Electronics and Applications, ICIEA 2019*

ISBN-13: 9781538694909; DOI: 10.1109/ICIEA.2019.8834247

132. Title：Research on the Application of Cryptography on the Blockchain　(*Open Access*)

Author(s)：Zhai, Sheping (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi; 710121, China); Yang, Yuanyuan; Li, Jing; Qiu, Cheng; Zhao, Jiangming
Source: *Journal of Physics: Conference Series*, v 1168, n 3, March 12, 2019, *2018 International Conference on Computer Information Science and Application Technology - Big Data Search, Mining, and Visualization*
ISSN: 17426588, E-ISSN: 17426596; DOI: 10.1088/1742-6596/1168/3/032077

133. Title：Hypergraph p -Laplacian Regularization for Remotely Sensed Image Recognition
Author(s)：Ma, Xueqi (College of Information and Control Engineering, China University of Petroleum, Qingdao; 266580, China); Liu, Weifeng; Li, Shuying; Tao, Dapeng; Zhou, Yicong
Source: *IEEE Transactions on Geoscience and Remote Sensing*, v 57, n 3, p 1585-1595, March 2019
ISSN: 01962892; DOI: 10.1109/TGRS.2018.2867570

134. Title：Active Control and Biosensing Application of Induced Chirality between Symmetric Metal and Graphene Nanostructures
Author(s)：Wang, Yongkai (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Zhongyu; Wang, Qijing; Zhou, Shangqi; Han, Qingyan; Gao, Wei; Ren, Kaili; Qi, Jianxia; Dong, Jun
Source: *Journal of Physical Chemistry C*, v 123, n 40, p 24754-24762, October 10, 2019
ISSN: 19327447, E-ISSN: 19327455; DOI: 10.1021/acs.jpcc.9b07576

135. Title：Hardware Implementation of an Anisotropic Texture Filter
Author(s)：Xu, Qichao (School of Electronic Engineering, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Du, Huimin; Zeng, Zecang; Wang, Pengchao
Source: *Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics*, v 31, n 1, p 176-182, January 1, 2019 Language: Chinese
ISSN: 10039775; DOI: 10.3724/SP.J.1089.2019.16953

136. Title：Beam training for millimeter-wave communication based on Tabu Table Enhanced Rosenbrock algorithm
Author(s)：Li, Xiaoyu (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Sun, Changyin; Jiang, Fan
Source: *Future Internet*, v 11, n 10, October 1, 2019
E-ISSN: 19995903; DOI: 10.3390/fi1110214

137. Title：23 × 12 μm three-stage amplifier using sub-threshold active cascode compensation capable of driving very-large-load with no-upper-limit
Author(s)：Yan, Zhanke (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); Zhang, Chunming; Wang, Menghai; Chen, Haifeng
Source: *Electronics Letters*, v 55, n 16, p 881-883, August 8, 2019
ISSN: 00135194; DOI: 10.1049/el.2019.1983

138. Title：A QC-LDPC code based digital signature algorithm

Author(s)：Ren, Fang (School of Telecommunication and Information Engineering); Yang, Xue-Fei; Zheng, Dong

139. Title：Passive localization of the signal source based on RSS and TDOA combination in the non-line-of-sight environment

Author(s)：Yan, Qianli (School of Communications and Information Engineering, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Wan, Pengwu; Lu, Guangyue; Huang, Qiongdan; Wang, Jin; Li, Yixiao

140. Title：Greeting message from general conference chairs

Author(s)：Wang, Zhongmin (Xi'an University of Posts and Telecommunications, China); Pattavina, Achille; Gu, Naijie

141. Title：Enabling low-latency applications in LTE-A based mixed fog/cloud computing systems

Author(s)：Du, Jianbo (State Key Laboratory of Integrated Services Network, Xidian University, Xi'an; 710071, China); Zhao, Liqiang; Chu, Xiaoli; Yu, F. Richard; Feng, Jie; Chih-Lin, I.

142. Title：Frequency Support Properties of the Synchronous Power Control for Grid-Connected Converters

Author(s)：Zhang, Weiyi (Department of Electrical Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Tarraso, Andres; Rocabert, Joan; Luna, Alvaro; Ignacio Candela, J.; Rodriguez, Pedro

143. Title：Enhancing the secrecy performance of the spatial modulation aided VLC systems with optical jamming

Author(s)：Wang, Fasong (The School of Information Engineering, Zhengzhou University,); Li, Rui; Zhang, Jiankang; Shi, Shijie; Liu, Chaowen

144. Title：Multi-focus image fusion using deep support value convolutional neural network

Author(s)：Du, ChaoBen (School of Automation, Northwestern Polytechnical University,

Xi'an; 710129, China); Gao, SheSheng; Liu, Ying; Gao, BingBing

Source: *Optik*, v 176, p 567-578, January 2019

ISSN: 00304026; DOI: 10.1016/j.ijleo.2018.09.089

145. Title：Energy-efficient hybrid precoding scheme based on antenna selection technology in massive multiple-input multiple-output systems

Author(s)：Ding, Jian Jun (College of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an, Shanxi, China); Jiang, Jing

Source: *International Journal of Antennas and Propagation*, v 2019, 2019

ISSN: 16875869, E-ISSN: 16875877; DOI: 10.1155/2019/4196513

146. Title：SPA resistant balanced ternary segmented scalar multiplication

Author(s)：Liu, Shuang-Gen (Department of Information and Communication Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Ding, Yuan-Yuan

Source: *International Journal of Network Security*, v 21, n 5, p 713-718, September 1, 2019

ISSN: 1816353X, E-ISSN: 18163548; DOI: 10.6633/IJNS.20190921(5).01

147. Title：Study of pulse scattering from two-dimensional non-gaussian rough ocean surfaces (*Open Access*)

Author(s)：Zhang, Yandong (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); An, Zhijuan

Source: *IOP Conference Series: Earth and Environmental Science*, v 237, n 3, March 19, 2019, *4th International Conference on Advances in Energy Resources and Environment Engineering - Geographic Information Science, Geotechnical Environment Engineering and Materials, Land Planning*

ISSN: 17551307, E-ISSN: 17551315; DOI: 10.1088/1755-1315/237/3/032018

148. Title：Design and Performance Analysis of Cooperative NOMA with Coordinated Direct and Relay Transmission

Author(s)：Yang, Mengqi (School of Telecommunications Engineering, Xidian University, Xi'an; 710071, China); Chen, Jian; Yang, Long; Lv, Lu; He, Bingtao; Liu, Boyang

Source: *IEEE Access*, v 7, p 73306-73323, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2920669

149. Title：Emotion recognition based on framework of BADEBA-SVM (*Open Access*)

Author(s)：Wang, Zhongmin (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an Shaanxi; 710121, China); Zhang, Zhaoping; Wang, Wenlang

Source: *Mathematical Problems in Engineering*, v 2019, 2019

ISSN: 1024123X, E-ISSN: 15635147; DOI: 10.1155/2019/9875250

150. Title：High-efficient synergy of piezocatalysis and photocatalysis in bismuth oxychloride nanomaterial for dye decomposition

Author(s)：Ismail, Muhammad (School of Environmental and Chemical Engineering, Xi'an Polytechnic University, Xi'an; 710048, China); Wu, Zheng; Zhang, Luohong; Ma, Jiangping; Jia, Yanmin; Hu, Yongming; Wang, Yaojin

Source: *Chemosphere*, v 228, p 212-218, August 2019

151. Title：Hafnium diselenide as a Q-switcher for fiber laser application

Author(s)：Li, Lu (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Yao; Liu, Wenjun; Wang, Huizhong; Wang, Jiang; Ren, Wei; Wang, Yonggang

152. Title：Comparative analysis of non-destructive prediction model of soluble solids content for malus micromalus makino based on near-infrared spectroscopy (*Open Access*)

Author(s)：Gao, Qiang (College of Mechanical and Electronic Engineering, Northwest AF University, Xianyang; 712100, China); Wang, Meili; Guo, Yangyang; Zhao, Xiaoqiang; He, Dongjian

153. Title：Indentation mark feature extraction algorithm based on local gradient directional ternary pattern and CNN

Author(s)：Dong, Haitao (College Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an Shaanxi; 710121, China); Liu, Ying; Wang, Fuping; Lim, Keng Pang

154. Title：Unsupervised pedestrian sample extraction for model training

Author(s)：Yu, Hao (Xi'an University of Posts and Telecommunications, Xi'an, China); Maples, Daryl; Liu, Ying; Xu, Zhijie

155. Title：Influence of B1 code correlation loop for vector tracking structures under complicated environment

Author(s)：Wang, Qian (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Shang, Feng; Du, Liming; Zhou, Wenjia

156. Title：An improved SVM-based spatial spectrum sensing scheme via beamspace at

low SNRs　(*Open Access*)

Author(s)：Qi, Yihao (School of Cyber Engineering, Xidian University, Xi'an; 710068, China); Wang, Yong; Lai, Chengzhe

157. Title：Self-Sustainable Dense Cellular M2M System with Hybrid Energy Harvesting and High Sensitivity Rectenna　(*Open Access*)

Author(s)：Tan, Zhenjie (School of Electronic and Information Engineering, Xi'an Jiaotong University, Xi'an; 710049, China); Qu, Hua; Zhao, Jihong; Ren, Gongye; Wang, Wenjie

158. Title：Asymptotic expansion method for pricing and hedging American options with two-factor stochastic volatilities and stochastic interest rate

Author(s)：Zhang, Sumei (School of Science, Xi'an University of Posts and Telecommunications, Xi'an, China); Zhang, Jianke

159. Title：Stochastic local operations and classical communication invariants via square matrix

Author(s)：Zha, Xinwei (School of Science, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Ahmed, Irfan; Zhang, Da; Feng, Wen; Zhang, Yanpeng

160. Title：Video smoke detection based on deep saliency network

Author(s)：Xu, Gao (State Key Laboratory of Fire Science, University of Science and Technology of China, Hefei; 230026, China); Zhang, Yongming; Zhang, Qixing; Lin, Gaohua; Wang, Zhong; Jia, Yang; Wang, Jinjun

161. Title：Single Image Dehazing using Positive Correlation under Gradient Constraint

Author(s)：Lai, Yi (School of Telecommunication and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Wu, Chaoyan; Li, Bingheng; Liu, Ying

162. Title：An improved TLD algorithm with selective detection　(*Open Access*)

Author(s)：Wang, Jiao-Yao (Institute of Information and Navigation, Air Force Engineering University, Xi'an; 710077, China); Hou, Zhi-Qiang; Yu, Wang-Sheng; Liao, Xiu-Feng; Chen, Chuan-Hua

163. Title：Neural adaptive global stability control for robot manipulators with time-varying output constraints

Author(s)：Fan, Yongqing (School of Automation, Xi'an University of Posts and Telecommunications, Xi'an, China); Kang, Tongtong; Wang, Wenqing; Yang, Chenguang

164. Title：Hybrid Encryption Algorithm Based on Wireless Sensor Networks

Author(s)：Yue, Tongxu (School of Computer Science Technology, Xi'an University of Posts Telecommunications, Xi'an; 710121, China); Wang, Chuang; Zhu, Zhi-Xiang

165. Title：Design and analysis of interpulse hybrid frequency modulation and intrapulse phase-coded radar signal

Author(s)：Fu, Yinjuan (Department of Electronics Engineering, Northwestern Polytechnical University, Xi'an; 710072, China); Li, Yong; Lu, Guangyue; Zhang, Kunhui

166. Title：Computation offloading and resource allocation in vehicular networks based on dual-side cost minimization

Author(s)：Du, Jianbo (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Yu, F. Richard; Chu, Xiaoli; Feng, Jie; Lu, Guangyue

167. Title：Linearization Analysis of Microwave Photonic Link Based on Balanced Detection

Author(s)：Zhao, Feng (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Cai, Weitong; Zhang, Longlong; Lu, Yu; Wu, Shenshen

168. Title：A Coarse-to-Fine Optimization for Hyperspectral Band Selection

Author(s)：Jiang, Xuefeng (School of Computer Science, Northwestern Polytechnical University, Xi'an; 710072, China); Lin, Jianzhe; Liu, Junrui; Li, Shuying; Zhang, Yanning

169. Title：Effect of Ba(PO3)2 addition on the optical properties of Tm^{3+}-doped fluorophosphate glasses

Author(s)：Sun, Xin (State Key Laboratory of Transient Optics and Photonics, Xi'an Institute of Optics and Precision Mechanics, Chinese Academy of Sciences (CAS), Xi'an; 710119, China); She, Jiangbo; Li, Xiaohui; Lu, Min; Wang, Pengfei; Li, Dongdong

170. Title：Tile Buffer Design for Linear-U Data Layout in Embedded GPU

Author(s)：Jiayun, Li (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); Huimin, Du

171. Title：Energy-efficient resource allocation for wireless powered cognitive mobile edge computing

Author(s)：Liu, Boyang (Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Bai, Jing; Ma, Yujiao; Wang, Jin; Lu, Guangyue

172. Title：PPSHA: Privacy preserving secure handover authentication scheme for all application scenarios in LTE-A networks

Author(s)：Ma, Ruhui (State Key Laboratory of Integrated Services Networks School of Cyber Engineering, Xidian University, China); Cao, Jin; Feng, Dengguo; Li, Hui; Zhang, Yinghui; Lv, Xixiang

173. Title：Self-learning super-resolution using convolutional principal component analysis and random matching

Author(s)：Xu, Jian (School of Communications and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Li, Meng; Fan, Jiulun; Zhao, Xiaoqiang; Chang, Zhiguo

174. Title：Multi-source heterogeneous core data acquisition method in edge computing nodes

Author(s)：Xia, Hong (School of Computer Science, Xi'an University of Posts and Telecommunications, Shaanxi Key Laboratory of Network Data Analysis and Intelligent Processing, Xi'an University of Posts and Telecommunications, Xi'an, China); Zhao, Mingdao; Chen, Yanping; Wang, Zhongmin; Yu, Zhong; Yang, Jingwei

Source: *Proceedings - International Computer Software and Applications Conference*, v 1, p 382-385, July 2019, *Proceedings - 2019 IEEE 43rd Annual Computer Software and Applications Conference, COMPSAC 2019*
ISSN: 07303157; ISBN-13: 9781728126074; DOI: 10.1109/COMPSAC.2019.00062

175. Title：Color image encryption algorithm based on the position index and chaos theory
Author(s)：Wu, Tong (Xi'an University of Posts and Telecommunications, School of Communication and Information Engineering, Xi'an, China); Xie, Shu-Cui; Zhang, Jian-Zhong; Zhao, Hong-Xiang
Source: *Journal of Electronic Imaging*, v 28, n 5, 2019
ISSN: 10179909, E-ISSN: 1560229X; DOI: 10.1117/1.JEI.28.5.053008

176. Title：A learning algorithm for TWDM-PON' DWBA with 5G fronthaul networks
Author(s)：Liang, Siyuan (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Zhao, Feng; Jiang, Wenli
Source: *Optical Fiber Technology*, v 53, December 2019
ISSN: 10685200; DOI: 10.1016/j.yofte.2019.102039

177. Title：Cooperative runtime offloading decision algorithm for mobile cloud computing
Author(s)：Jin, Xiaomin (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi; 710121, China); Wang, Zhongmin; Hua, Wenqiang
Source: *Mobile Information Systems*, v 2019, 2019
ISSN: 1574017X, E-ISSN: 1875905X; DOI: 10.1155/2019/8049804

178. Title：Quantum Key Distribution Based on Heralded Single Photon Sources and Quantum Memory
Author(s)：He, Yefeng (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Wang, Deng; Yang, Hongjuan; Song, Chang; Li, Dongqi
Source: *Zhongguo Jiguang/Chinese Journal of Lasers*, v 46, n 4, April 10, 2019 Language: Chinese
ISSN: 02587025; DOI: 10.3788/CJL201946.0412001

179. Title：An Improved Training Sample Set Construction Method　(*Open Access*)
Author(s)：Shen, Li (Shaanxi Information Communication Network and Security Laboratory, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Jiaojiao, Zhai
Source: *Journal of Physics: Conference Series*, v 1169, n 1, March 14, 2019, *2018 3rd International Conference on Communication, Image and Signal Processing*
ISSN: 17426588, E-ISSN: 17426596; DOI: 10.1088/1742-6596/1169/1/012007

180. Title：Refining initial bounding-box for robust visual tracking
Author(s)：Yu, Wangsheng (Information and Navigation College, Air Force Engineering University, Xi'an, China); Qin, Xianxiang; Wang, Peng; Hou, Zhiqiang
Source: *Proceedings of SPIE - The International Society for Optical Engineering*, v 11069, 2019, *Tenth International Conference on Graphics and Image Processing, ICGIP 2018*

181. Title：A QR code secret hiding scheme against contrast analysis attack for the internet of things (*Open Access*)

Author(s)：Zhao, Qinglan (National Engineering Laboratory for Wireless Security, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Yang, Shuntong; Zheng, Dong; Qin, Baodong

182. Title：An improved random forest algorithm based on attribute compatibility

Author(s)：Liu, Yu (School of Communication and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an, China); Liu, Lu; Gao, Yin; Yang, Liu

183. Title：Nonlinear Optical Response in Graphene/WX2 (X = S, Se, and Te) van der Waals Heterostructures

Author(s)：He, Chuan (Shaanxi Joint Lab of Graphene, State Key Lab Incubation Base of Photoelectric Technology and Functional Materials, International Collaborative Center on Photoelectric Technology and Nano Functional Materials, Institute of Photonics and Photon-Technology, Northwest University, Xi'an; 710069, China); Zhao, Qiyi; Huang, Yuanyuan; Zhu, Lipeng; Zhang, Sujuan; Bai, Jintao; Xu, Xinlong

184. Title：Tuning the electronic structures and transport coefficients of Janus PtSSe monolayer with biaxial strain (*Open Access*)

Author(s)：Guo, San-Dong (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Guo, Xiao-Shu; Deng, Ye

185. Title：A Service Clustering Method Based on Wisdom of Crowds

Author(s)：Gao, Hui (School of Computer Science, Xi'An University of Posts and Telecommunications, Xi'an, China); Dluzniak, Karolina K.; Xia, Hong; Jie, Wei; Chen, Yanping; Xing, Wei; Wang, Xin; Wang, Zhongmin

186. Title：Sentiment Classification of Drug Reviews Using Fuzzy-rough Feature Selection

Author(s)：Chen, Tianhua (Department of Computer Science, School of Computing and

Engineering, University of Huddersfield, United Kingdom); Su, Pan; Shang, Changjing; Hill, Richard; Zhang, Hengshan; Shen, Qiang

Source: *IEEE International Conference on Fuzzy Systems*, v 2019-June, June 2019, *2019 IEEE International Conference on Fuzzy Systems, FUZZ 2019*

ISSN: 10987584; ISBN-13: 9781538617281; DOI: 10.1109/FUZZ-IEEE.2019.8858916

187. Title：Event-triggering formation tracking for second-order multi-agent systems subjected to input saturation （*Open Access*）

Author(s)：Liu, Jing (School of Information Science and Technology, Donghua University, Shanghai; 201620, China); Fang, Jian-An; Li, Zhen; Miao, Qingying

Source: *IEEE Access*, v 7, p 138378-138390, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2926451

188. Title：Leveraging WebAssembly for Numerical JavaScript Code Virtualization （*Open Access*）

Author(s)：Wang, Shuai (School of Computer Science and Technology, Northwest University, Xi'an; 710127, China); Fang, Dingyi; Wang, Zheng; Ye, Guixin; Li, Meng; Yuan, Lu; Tang, Zhanyong; Wang, Huanting; Wang, Wei; Wang, Fuwei; Ren, Jie

Source: *IEEE Access*, v 7, p 182711-182724, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2953511

189. Title：A Survey on Swarm Intelligence Search Methods Dedicated to Detection of High-Order SNP Interactions （*Open Access*）

Author(s)：Tuo, Shouheng (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, China); Chen, Hao; Liu, Haiyan

Source: *IEEE Access*, v 7, p 162229-162244, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2951700

190. Title：Ferroferric-oxide nanoparticle based Qswitcher for a 1 μm region

Author(s)：Li, Lu (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Lv, Ruidong; Liu, Sicong; Chen, Zhendong; Wang, Jiang; Wang, Yonggang; Ren, Wei; Liu, Wenjun

Source: *Optical Materials Express*, v 9, n 2, p 731-738, February 1, 2019

E-ISSN: 21593930; DOI: 10.1364/OME.9.000731

191. Title：Optimization-Based Image Reconstruction from Fast-Scanned, Noisy Projections in EPR Imaging （*Open Access*）

Author(s)：Qiao, Zhiwei (School of Computer and Information Technology, Shanxi University, Taiyuan; 030006, China); Liang, Dong; Tang, Shaojie; Halpern, Howard

Source: *IEEE Access*, v 7, p 19590-19601, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2897140

192. Title：Band Alignment of MoTe2/MoS2 Nanocomposite Films for Enhanced Nonlinear Optical Performance

Author(s)：Quan, Chenjing (Shaanxi Joint Lab of Graphene, State Key Lab Incubation Base of Photoelectric Technology and Functional Materials, International Collaborative Center on Photoelectric Technology and Nano Functional Materials, Institute of Photonics & Photon-Technology, Northwest University, Xi'an; 710069, China); Lu, Chunhui; He, Chuan; Xu, Xiang; Huang, Yuanyuan; Zhao, Qiyi; Xu, Xinlong

Source: *Advanced Materials Interfaces*, v 6, n 5, March 8, 2019

193. Title ： Tightly secure lossy trapdoor functions: Constructions and applications （*Open Access*）

Author(s)：Qin, Baodong (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China)

Source: *Security and Communication Networks*, v 2019, 2019

194. Title：Dispersion analysis of the strip-slot waveguide with the low refractive index strip

Author(s)：Wei, Shixiu (Xi'an University of Posts and Telecommunications, Xi'an; 710121, China)

Source: *Optik*, v 185, p 199-207, May 2019

195. Title ： Predicted Janus monolayer ZrSSe with enhanced n-type thermoelectric properties compared with monolayer ZrS2

Author(s)：Guo, San-Dong (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Li, Yong-Feng; Guo, Xiao-Shu

Source: *Computational Materials Science*, v 161, p 16-23, 15 April 2019

196. Title：Self-attention generative adversarial network with the conditional constraint

Author(s) ： Jia, Yufeng (School of Computer, Xi'an University of Posts and Telecommunications, Xi'an; 710061, China); Ma, Li

Source: *Xi'an Dianzi Keji Daxue Xuebao/Journal of Xidian University*, v 46, n 6, p 163-170, December 20, 2019 Language: Chinese

197. Title：Joint caching policies for optimizing energy costs/offloading probability for D2D and millimeter-wave small cell underlaying cache-enabled networks

Author(s)：Zhao, Jihong (Department of Electronics and Information Engineering, Xi'an Jiaotong University, Xi'an, China); Wang, Weipeng; Qu, Hua; Zhao, Shuyuan; Ren, Gongye

Source: *Transactions on Emerging Telecommunications Technologies*, 2019

198. Title：Analysis of microwave backscattering from nonlinear sea surface with currents

Author(s)：Su, Xiang (China Academy of Space Technology, Xi'An Branch, China); Zhang, Xiaoxiao; Tan, Xiaomin; Dang, Hongxing

Source: *EuRAD 2019 - 2019 16th European Radar Conference*, p 401-404, October 2019, *EuRAD 2019 - 2019 16th European Radar Conference*

199. Title ： Graphical deduction model based production instruction service system for smart job shops in industry 4.0

Author(s)：Wang, Chuang (School of Computer Science, Northwestern Polytechnical University, Xi'an, Shaanxi; 710029, China); Xu'nan, Chen; Wu, Junsheng; Zhu, Zhixiang

Source: *Procedia CIRP*, v 83, p 739-742, 2019, *11th CIRP Conference on Industrial*

Product-Service Systems, CIRP IPS2 2019

ISSN: 22128271; DOI: 10.1016/j.procir.2019.04.097

200. Title：Clustering-Based Codebook Design for MIMO Communication System

Author(s)：Jiang, Jing (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'An University of Posts and Telecommunications, Xi'an, China); Wang, Xiaojing; Sidhu, Guftaar Ahmad Sardar; Zhen, Li; Gao, Runchen

Source: *IEEE International Conference on Communications*, v 2019-May, May 2019, *2019 IEEE International Conference on Communications, ICC 2019 - Proceedings*

ISSN: 15503607; ISBN-13: 9781538680889; DOI: 10.1109/ICC.2019.8761374

201. Title：Understanding relationship among overseas market orientation, dynamic internationalization capability and international performance: A case of information service industry

Author(s)：Peng, Michael Yao-Ping (School of Economics and Management, Xi'An University of Posts and Telecommunications, Xi'an, China)

Source: *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*, July 2019, *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*

ISBN-13: 9781728119410; DOI: 10.1109/ICSSSM.2019.8887615

202. Title：The impact of expressive brand relationship on brand loyalty: Drawing on relationship marketing theory

Peng, Michael Yao-Ping (School of Economics and Management, Xi'An University of Posts and Telecommunications, Xi'an, China); Li, Yonghong

Source: *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*, July 2019, *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*

ISBN-13: 9781728119410; DOI: 10.1109/ICSSSM.2019.8887611

203. Title：Adaptive Robust Picture Fuzzy Clustering Algorithm Based on Total Bregman Divergence

Author(s)：Wu, Chengmao (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Sun, Jiamei

Source: *Binggong Xuebao/Acta Armamentarii*, v 40, n 9, p 1890-1901, September 1, 2019 Language: Chinese

ISSN: 10001093; DOI: 10.3969/j.issn.1000-1093.2019.09.014

204. Title：Useful RFID Tag Identification and Automatic Association of Manufacturing Informations in Smart Job Shops

Author(s)：Wang, Chuang (Institute of Internet of Things and IT Based Industrialization, Xi'an University of Posts & Telecommunications, Xi'an; 710061, China); Jiang, Pingyu; Yang, Xiaobao

Source: *Zhongguo Jixie Gongcheng/China Mechanical Engineering*, v 30, n 2, p 149-158, February 25, 2019 Language: Chinese

ISSN: 1004132X; DOI: 10.3969/j.issn.1004-132X.2019.02.004

205. Title：Digital predistorter with improving index accuracy of lookup table based on FPGA

Author(s)： Ren, Jijun (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China)

206. Title：Robust Visual Tracking Based on Spatial Reliability Constraint

Author(s)： Pu, Lei (Graduate College, Air Force Engineering University, Xi'an; 710077, China); Feng, Xinxi; Hou, Zhiqiang; Yu, Wangsheng

207. Title：Stimulus-driven and concept-driven analysis for image caption generation

Author(s)：Ding, Songtao (School of Computer Science & Technology, Xi'an University of Posts & Telecommunications, Xi'an; 710121, China); Qu, S.; Xi, Yuling; Wan, Shaohua

208. Title：A chirped fiber Bragg grating with triple functions for stable wavelength-tunable Yb-doped fiber laser

Author(s)： Yang, Huiran (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Li, Wenlei; Chen, Guangwei

209. Title：Suppressed Non-local Spatial Intuitionistic Fuzzy C-means Image Segmentation Algorithm

Author(s)：Lan, Rong (Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an; 710121, China); Lin, Yang

210. Title：A semi-supervised clustering algorithm for real network traffic with concept drift　(*Open Access*)

Author(s)：Hua, Qu (Xi'An Jiaotong University, Shaanxi Xi'an, China); Jie, Jiang; Jihong, Zhao; Yanpeng, Zhang

211. Title：Channel Selection Method for EEG Emotion Recognition Using Normalized Mutual Information　(*Open Access*)

Author(s)： Wang, Zhong-Min (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, China); Hu, Shu-Yuan; Song, Hui

212. Title：A Secure and Efficient Map Update Scheme for Autonomous Vehicles

Author(s)：Lai, Chengzhe (National Engineering Laboratory for Wireless Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhang, Min; Zheng, Dong

Source: *Jisuanji Yanjiu yu Fazhan/Computer Research and Development*, v 56, n 10, p 2277-2286, October 1, 2019 Language: Chinese

ISSN: 10001239; DOI: 10.7544/issn1000-1239.2019.20190314

213. Title：Cuprous Sulfide for Different Laser Pulse Generation: Q-Switching and Mode-Locking

Author(s)：Shi, Zhaojiang (School of Physics and Information Technology, Shaanxi Normal University, Xi'an; Shaanxi; 710000, China); Xu, Wenxiong; Li, Xiaohui; Hui, Zhanqiang

Source: *Journal of Physical Chemistry C*, v 123, n 46, p 28370-28376, November 21, 2019

ISSN: 19327447, E-ISSN: 19327455; DOI: 10.1021/acs.jpcc.9b08896

214. Title：A Real-time Object Recognition Algorithm for Air Target Based on Level Set Method

Author(s)：Ren, Jijun (School of Electronic Engineering, Xi'An University of Posts and Telecommunications, Xi'an, China); Huai, Yibo

Source: *2019 IEEE International Conference on Consumer Electronics, ICCE 2019*, March 6, 2019, *2019 IEEE International Conference on Consumer Electronics, ICCE 2019*

ISBN-13: 9781538679104; DOI: 10.1109/ICCE.2019.8661923

215. Title：Online scale adaptive visual tracking based on multilayer convolutional features

Author(s)：Wang, Xin (Information and Navigation College, Air Force Engineering University, Xi'an; 710077, China); Hou, Zhiqiang; Yu, Wangsheng; Jin, Zefenfen; Zha, Yufei; Qin, Xianxiang

Source: *IEEE Transactions on Cybernetics*, v 49, n 1, p 146-158, January 2019

ISSN: 21682267; DOI: 10.1109/TCYB.2017.2768570

216. Title：Multi-objective Evolutionary Semi-supervised Fuzzy Clustering Image mentation Motivated by Region Information

Author(s)：Zhao, Feng (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhang, Mimi; Liu, Hanqiang

Source: *Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology*, v 41, n 5, p 1106-1113, May 1, 2019 Language: Chinese

ISSN: 10095896; DOI: 10.12000/JRIT180605

217. Title：Interference Recycling: Exploiting Interfering Signals to Enhance Data Transmission

Author(s)：Li, Zhao (State Key Laboratory of Integrated Service Networks, Xi'an University of Posts and Telecommun., China); Chen, Jie; Shin, Kang G.; Liu, Jia

Source: *Proceedings - IEEE INFOCOM*, v 2019-April, p 100-108, April 2019, *INFOCOM 2019 - IEEE Conference on Computer Communications*

ISSN: 0743166X; ISBN-13: 9781728105154; DOI: 10.1109/INFOCOM.2019.8737603

218. Title：Spatiotemporal traffic matrix prediction: A deep learning approach with wavelet

multiscale analysis

Author(s)：Zhao, Jianlong (School of Software Engineering, Xi'an Jiaotong University, Xi'an, China); Qu, Hua; Zhao, Jihong; Jiang, Dingchao

219. Title：Multi-attention network for aspect sentiment analysis

Author(s)：Han, Huiyu (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications, Xi'an, China); Li, Xiaoge; Zhi, Shuting; Wang, Haoyue

220. Title：Lightweight Attribute-Based Keyword Search with Policy Protection for Cloud-Assisted IoT

Author(s)：Sun, Jianfei (School of Information and Software Engineering, University of Electronic Science and Technology of China, China); Xiong, Hu; Deng, Robert H.; Zhang, Yinghui; Liu, Ximeng; Cao, Mingsheng

221. Title：Thermoregulation effect analysis of microencapsulated phase change thermoregulation agent for asphalt pavement

Author(s)：Tian, Yu-xiang (Key Laboratory of Special Area Highway Engineering of Ministry of Education, Chang'an University, Xi'an; Shaanxi; 710064, China); Ma, Biao; Liu, Feng-wei; Li, Ning; Zhou, Xue-yan

222 Title：Design of mirror assembly and surface simulation for CPA

Author(s)：Xu, Guangzhou (Xi'an Institute of Optics and Precision Mechanics, Chinese Academy of Sciences, Xi'an; 710119, China); Zhao, Xiaodong; Liu, Minxia; Liu, Ying

223. Title：Two-dimensional simulation of dielectric barrier discharge with ring electrodes at atmospheric pressure

Author(s)：Wang, Jing (State Key Laboratory of Transient Optics and Photonics, Xi'An Institute of Optics and Precision Mechanics of CAS, Xi'an; 710119, China); Lei, Bingying; Li, Jing; Xu, Yonggang; Zhang, Jingyue; Tang, Jie; Wang, Yishan; Zhao, Wei; Duan, Yixiang

224. Title：Basing Diversified Services of Complex IIoT Applications on Scalable Block Graph Platform　(*Open Access*)

Author(s)：Yang, Chenlong (Department of Computer Science and Technology, East

China Normal University, Shanghai; 200062, China); Li, Xiangxue; Yu, Yu; Wang, Ziping

Source: *IEEE Access*, v 7, p 22966, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2899000

225.Title：Design and Implementation of Modbus Protocol for Intelligent Building Security

Author(s)：You, Wenzhu (Xi'An University of Posts Telecommunications, Dept. of Electronic Engineering, Xi'an, China); Ge, Haibo

Source: International Conference on Communication Technology Proceedings, ICCT, p 420-423, October 2019, 2019 IEEE 19th International Conference on Communication Technology, ICCT 2019

ISBN-13: 9781728105352; DOI: 10.1109/ICCT46805.2019.8946996

226. Title：NaYF4: Eu^{3+} microwires: Synthesis and the mechanism of stark splitting by monitoring time-resolved photoluminescence spectroscopy at high temperature

Author(s)：Han, Qingyan (School of Electronic Engineering, Xi'an University of Post & Telecommunications, Xi'an; 710121, China); Gao, Wei; Qi, Jianxia; Zhao, Xing; Zhang, Jie; Wang, Yongkai; Dong, Siwan; Liu, Wei; Hao, Aihua; Dong, Jun

Source: *Journal of Luminescence*, v 212, p 227-232, August 2019

ISSN: 00222313; DOI: 10.1016/j.jlumin.2019.04.039

227. Title：Ferroelectric and dielectric properties of KF-added (K0.48Na0.52)NbO3lead-free ceramics

Author(s)：Huang, Hui-shun (School of Physics and Information Technology, Shaanxi Normal University, Xi'an; 710119, China); Chen, Xiao-ming; Lu, Jiang-bo; Lian, Han-li

Source: *Physica B: Condensed Matter*, v 564, p 28-32, 1 July 2019

ISSN: 09214526; DOI: 10.1016/j.physb.2019.04.010

228. Title：Data prefetching and file synchronizing for performance optimization in Hadoop-based hybrid cloud

Author(s)：Li, Chunlin (School of Computer Science and Technology, Wuhan University of Technology, Wuhan; 430063, China); Zhang, Jing; Chen, Yi; Luo, Youlong

Source: *Journal of Systems and Software*, v 151, p 133-149, May 2019

ISSN: 01641212; DOI: 10.1016/j.jss.2019.02.007

229. Title：Spectroscopic properties and activated mechanism of NO on isolated cationic tantalum clusters: A first-principles study

Author(s)：Li, Xiaojun (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Tang, Yongqiang; Li, Shuna; Gui, Yangyang

Source: *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, v 216, p 335-341, 5 June 2019

ISSN: 13861425; DOI: 10.1016/j.saa.2019.03.052

230. Title：A skeleton pattern representation method for anomaly detection in wireless sensor networks

Author(s)：Chen, Yanping (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Yang, Ping; Gao, Cong; Wang, Zhongmin; Yu, Zhong

Source: *Proceedings - 21st IEEE International Conference on High Performance*

Computing and Communications, 17th IEEE International Conference on Smart City and 5th IEEE International Conference on Data Science and Systems, HPCC/SmartCity/DSS 2019, p 1833-1838, August 2019, *Proceedings - 21st IEEE International Conference on High Performance Computing and Communications, 17th IEEE International Conference on Smart City and 5th IEEE International Conference on Data Science and Systems, HPCC/SmartCity/DSS 2019*

ISBN-13: 9781728120584; DOI: 10.1109/HPCC/SmartCity/DSS.2019.00252

231. Title：Trust-based distributed kalman filter estimation fusion under malicious cyber attacks

Author(s)：Chen, Yanping (School of Computer Science AND Technology Xi'an, University of Posts and Telecommunications, Xi'an; 710121, China); Ma, Long; Xia, Hong; Gao, Cong; Wang, Zhongmin; Yu, Zhong

Source: *Proceedings - 21st IEEE International Conference on High Performance Computing and Communications, 17th IEEE International Conference on Smart City and 5th IEEE International Conference on Data Science and Systems, HPCC/SmartCity/DSS 2019*, p 2255-2260, August 2019, *Proceedings - 21st IEEE International Conference on High Performance Computing and Communications, 17th IEEE International Conference on Smart City and 5th IEEE International Conference on Data Science and Systems, HPCC/SmartCity/DSS 2019*

ISBN-13: 9781728120584; DOI: 10.1109/HPCC/SmartCity/DSS.2019.00313

232. Title：Securing cooperative spectrum sensing against DC-SSDF attack using trust fluctuation clustering analysis in cognitive radio networks （*Open Access*）

Author(s)：Zhao, Feng (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Li, Shaoping; Feng, Jingyu

Source: *Wireless Communications and Mobile Computing*, v 2019, 2019

E-ISSN: 15308677; DOI: 10.1155/2019/3174304

233. Title：The enhancement of positive cognition of frontline service employees: An internal service marketing perspective

Author(s)：Peng, Michael Yao-Ping (School of Economics and Management, Xi'An University of Posts and Telecommunications, Xi'an, China)

Source: *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*, July 2019, *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*

ISBN-13: 9781728119410; DOI: 10.1109/ICSSSM.2019.8887716

234. Title：Research of the adaptive control on modulation factor for PSR fly-back PSM converter （*Open Access*）

Author(s)：Tian, Lei (Institute of Modern Physics, Northwest University, Xi'an; Shaanxi, China); Li, Qinqin; Wang, Weiheng

Source: *ETRI Journal*, v 41, n 1, p 124-132, Februaryy 2019

ISSN: 12256463, E-ISSN: 22337326; DOI: 10.4218/etrij.2017-0319

235. Title：Bit error rate of pulse position modulation wireless optical communication in gamma-gamma oceanic anisotropic turbulence

Author(s)：He, Feng-Tao (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Du, Ying; Zhang, Jian-Lei; Fang, Wei; Li, Bi-Li; Zhu, Yun-Zhou

Source: *Wuli Xuebao/Acta Physica Sinica*, v 68, n 16, August 20, 2019 Language: Chinese
ISSN: 10003290; DOI: 10.7498/aps.68.20190452

236. Title：Mobile user interface pattern clustering using improved Semi-Supervised Kernel Fuzzy clustering method

Author(s)：Jia, Wei (School of Information Science and Technology, Northwest University, Xi'an, China); Hua, Qingyi; Zhang, Minjun; Chen, Rui; Ji, Xiang; Wang, Bo

Source: *Journal of Information Processing Systems*, v 15, n 4, p 986-1016, 2019
ISSN: 1976913X, E-ISSN: 2092805X; DOI: 10.3745/JIPS.04.0131

237. Title：Transport of intensity phase microscopy combined with accelerated iteration for quantitative phase imaging

Author(s)：Hu, Junbao (Key Laboratory of High Power Laser and Physics, Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences, Shanghai); Wu, Lingfeng

Source: *Journal of Optics (United Kingdom)*, v 21, n 8, July 1, 2019
ISSN: 20408978, E-ISSN: 20408986; DOI: 10.1088/2040-8986/ab2527

238. Title：An intrusion detection system based on a simplified residual network　(*Open Access*)

Author(s)：Xiao, Yuelei (Institute of IOT and IT-based Industrialization, Xi'an University of Post and Telecommunications, Xi'an; 710061, China); Xiao, Xing

Source: *Information (Switzerland)*, v 10, n 11, November 1, 2019
E-ISSN: 20782489; DOI: 10.3390/info10110356

239. Title：Fast QR code detection based on BING and AdaBoost-SVM

Author(s)：Yuan, Baoxi (School of Information Engineering, Xijing University, Xi'an, China); Li, Yang; Jiang, Fan; Xu, Xiaojie; Zhao, Jianhua; Zhang, Deyue; Guo, Jianxin; Wang, Yuqian; Zhang, Shanwen

Source: *IEEE International Conference on High Performance Switching and Routing, HPSR*, v 2019-May, May 2019, *2019 IEEE 20th International Conference on High Performance Switching and Routing, HPSR 2019*
ISSN: 23255595, E-ISSN: 23255609; ISBN-13: 9781728116860;
DOI: 10.1109/HPSR.2019.8808000

240. Title：A 10-bit 500MS/s Current Steering DAC with Q^N Rotary Layout

Author(s)：Tong, Xing-Yuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an; Shaanxi; 710121, China); Wang, Chao-Feng; He, Lu-Lu; Dong, Si-Wan

Source: *Tien Tzu Hsueh Pao/Acta Electronica Sinica*, v 47, n 11, p 2304-2310, November 1, 2019 Language: Chinese
ISSN: 03722112; DOI: 10.3969/j.issn.0372-2112.2019.11.010

241. Title：Effective anti-collision algorithms for RFID robots system

Author(s)：Wang, Honggang (School of Communications and Information Engineering,

Xi'an University of Posts and Telecommunications, Xi'an, China); Wang, Shanshan; Yao, Jia; Pan, Ruoyu; Huang, Qiongdan; Zhang, Hanlu; Yang, Jingfeng

242. Title：The role of mass media in communicating climate science: An empirical evidence

Author(s)：Junsheng, Ha (School of Economics and Management, Xi'an University of Posts and Telecommunications, Xi'an; 710061, China); Akhtar, R.; Masud, Muhammad Mehedi; Rana, Md Sohel; Banna, Hasanul

243. Title：A Java Code Generation Method based on XUML　(*Open Access*)

Author(s)：Wang, Zhenyu (Xi'An University of Posts and Telecommunications, Xi'an)

244. Title：A reconfigurable low noise amplifier with sub-amplifier compensation for wearable wireless neural recording system

Author(s)：Liu, Liwen (School of Microelectronics, Xidian University); Zhuang, Yiqi; Zhang, Li; Jing, Kai; Dong, Siwan; Chen, Yushi

245. Title：Parameters adaptive adjustment strategy of quantum communication channel in free-space based on software-defined quantum communication

Author(s)：Wei, Rong-Yu (School of Communication and Information Engineering, Xi'an University of Post and Telecommunications); Nie, Min; Yang, Guang; Zhang, Mei-Ling; Sun, Ai-Jing; Pei, Chang-Xing

246. Title：High dynamic range imaging algorithm based on JND and detail enhancement

Author(s)：Liu, Ying (College of Communication and Information Engineering, Xi'an University of Posts and Telecommunications); Wang, Fengwei; Liu, Weihua; Ai, Da; Yang, Fanchao

247. Title：Parking Management: A Blockchain-Based Privacy-Preserving System

Author(s)：Hu, Jiaxi (Cyber Science and Engineering, Wuhan University, China); He, Debiao; Zhao, Qinglan; Choo, Kim-Kwang Raymond

ISSN: 21622248, E-ISSN: 21622256; DOI: 10.1109/MCE.2019.2905490

248. Title ： Constructions of Type-II QC-LDPC Codes with Girth Eight from Sidon Sequence

Author(s)：Zhang, Guohua (School of Communications and Information Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Hu, Yulin; Fang, Yi; Wang, Juhua

Source: *IEEE Transactions on Communications*, v 67, n 6, p 3865-3878, June 2019

ISSN: 00906778, E-ISSN: 15580857; DOI: 10.1109/TCOMM.2019.2901481

249. Title ： Multi-feature Fusion Based Retrieval Results Optimization for Crime Scene Investigation Image Retrieval

Author(s)：Liu, Ying (Center for Image and Information Processing, Xi'an University of Posts & Telecommunications, Xi'an; Shaanxi; 710121, China); Hu, Dan; Fan, Jiu-Lun; Wang, Fu-Ping; Li, Da-Xiang

Source: *Tien Tzu Hsueh Pao/Acta Electronica Sinica*, v 47, n 2, p 296-301, February 1, 2019 Language: Chinese

ISSN: 03722112; DOI: 10.3969/j.issn.0372-2112.2019.02.006

250. Title ： A multi-objective interval valued fuzzy clustering algorithm with spatial information for noisy image segmentation

Author(s)：Zhao, Feng (Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an, China); Li, Chaoqi; Liu, Hanqiang; Fan, Jiulun

Source: *Journal of Intelligent and Fuzzy Systems*, v 36, n 6, p 5333-5344, 2019

ISSN: 10641246, E-ISSN: 18758967; DOI: 10.3233/JIFS-181191

251. Title ： Efficient and unconditionally anonymous certificateless provable data possession scheme with trusted kgc for cloud-based emrs

Author(s)：Shi, Huixian (Department of Mathematics and Information Science, Shaanxi Normal University, Xi'an; 710069, China); Guo, Rui; Jing, Chunming; Feng, Shaocong

Source: *IEEE Access*, v 7, p 69410-69421, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2918639

252. Title ： Ensuring honest data collection against collusive CSDF attack with binary-minmaxs clustering analysis in mobile crowd sensing （*Open Access*）

Author(s)：Feng, Jingyu (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Li, Tao; Zhai, Yujia; Lv, Shaoqing; Zhao, Feng

Source: *IEEE Access*, v 7, p 124491-124501, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2938771

253. Title：Super Payment Channel for Decentralized Cryptocurrencies

Author(s) ： Xu, Shengmin (School of Information Systems, Singapore Management University, Singapore, Singapore); Yuan, Jiaming; Li, Yingjiu; Liu, Ximeng; Zhang, Yinghui

Source: *2019 IEEE Conference on Dependable and Secure Computing, DSC 2019 - Proceedings*, November 2019, *2019 IEEE Conference on Dependable and Secure Computing, DSC 2019 - Proceedings*

ISBN-13: 9781728123196; DOI: 10.1109/DSC47296.2019.8937619

254. Title：Efficient Privacy-Preserving Access Control of Mobile Multimedia Data in Cloud Computing （*Open Access*）

Author(s)：Li, Qi (State Key Laboratory of Public Big Data, College of Computer Science and Technology, Guizhou University, Guiyang; 550025, China); Tian, Youliang; Zhang, Yinghui; Shen, Limin; Guo, Jingjing

Source: *IEEE Access*, v 7, p 131534-131542, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2939299

255. Title：Improved SLM peak-to-average ratio suppression method in visible light communication

Author(s)：Zhao, Yao (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Chong; Yang, Hong; Li, Guohui; Zhang, Jinyu

Source: *Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics*, v 41, n 4, p 914-918, April 1, 2019 Language: Chinese

ISSN: 1001506X; DOI: 10.3969/j.issn.1001-506X.2019.04.30

256. Title：Improved energy detection with Laplacian noise in cognitive radio

Author(s)：Ye, Yinghui (State Key Laboratory of Integrated Service Networks, Xidian University, Xi'an; 710126, China); Li, Yongzhao; Lu, Guangyue

Source: *IEEE Systems Journal*, v 13, n 1, p 18-29, March 2019

ISSN: 19328184, E-ISSN: 19379234; DOI: 10.1109/JSYST.2017.2759222

257. Title：An asymptotic expansion method for geometric Asian options pricing under the double Heston model

Author(s)：Zhang, Sumei (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Gao, Xiong

Source: *Chaos, Solitons and Fractals*, v 127, p 1-9, October 2019

ISSN: 09600779; DOI: 10.1016/j.chaos.2019.06.021

258. Title：Space Imaging of Six-Wave Mixing in a Rydberg Dressing Atomic Ensemble （*Open Access*）

Author(s)：Che, Junling (National Key Laboratory of Photoelectric Technology and Functional Materials, Northwest University, Xi'an; 710069, China); Bai, Jintao; Zhang, Yanpeng

Source: *IEEE Photonics Journal*, v 11, n 2, April 2019

E-ISSN: 19430655; DOI: 10.1109/JPHOT.2019.2895862

259. Title：2-D DOA Robust Estimation of Echo Signals Based on Multiple Satellites Passive Radar in the Presence of Alpha Stable Distribution Noise （*Open Access*）

Author(s)：Liu, Mingqian (State Key Laboratory of Integrated Service Network, Xidian University, Xi'an; 710071, China); Zhang, Junlin; Tang, Jie; Jiang, Fan; Liu, Peng; Gong, Fengkui; Zhao, Nan

Source: *IEEE Access*, v 7, p 16032-16042, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2894997

260. Title：Microstructure, dielectric, piezoelectric, and ferroelectric properties of fine-grained 0.94Na0.5Bi0.5TiO3-0.06BaTiO3 ceramics

Author(s)：Ma, Jia-ping (School of Physics and Information Technology, Shaanxi Normal University, Xi'an; 710119, China); Chen, Xiao-ming; Lian, Han-li; Zhang, Qian; Liu, Jin-qiu

261. Title：A new family of sodium niobate-based dielectrics for electrical energy storage applications

Author(s)：Yang, Zetian (Department of Basic Sciences, Air Force Engineering University, Xi'an; 710051, China); Du, Hongliang; Jin, Li; Hu, Qingyuan; Qu, Shaobo; Yang, Zhaoning; Yu, Ying; Wei, Xiaoyong; Xu, Zhuo

262. Title：A novel colorimetric and ratiometric fluorescent probe for selective detection of bisulfite in real samples and living cells

Author(s)：Li, Jin (Key Laboratory of Synthetic and Natural Functional Molecule Chemistry of the Ministry of Education, National Demonstration Center for Experimental Chemistry Education, College of Chemistry and Materials Science, Northwest University, Xi'an; 710127, China); Gao, Ying; Guo, Haoran; Li, Xiaokang; Tang, Haoyang; Li, Jian; Guo, Yuan

263. Title：Improved optical damage threshold graphene Oxide/SiO2 absorber fabricated by sol-gel technique for mode-locked erbium-doped fiber lasers

Author(s)：Chen, Zhendong (School of Physics and Information Technology, Shaanxi Normal University, Xi'an; 710062, China); Wang, Hongying; Wang, Yonggang; Lv, Ruidong; Yang, Xiguang; Wang, Jiang; Li, Lu; Ren, Wei

264. Title：Analysis of thermoregulation indices on microencapsulated phase change materials for asphalt pavement

Author(s)：Ma, Biao (Key Laboratory for Special Area Highway Engineering of Ministry of Education, Chang'an University, Xi'an; Shaanxi; 710064, China); Chen, Sha-sha; Wei, Kun; Liu, Feng-wei; Zhou, Xue-yan

265. Title：Capacity and Rate Maximization in MEC Systems

Author(s)：Du, Jianbo (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Lu, Guangyue; Jiang, Jing; Zhao, Qiong

266. Title：Fixed-time sliding mode control for uncertain robot manipulators　(*Open Access*)

Author(s)：Zhang, Liyin (School of Automation, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Wang, Youming; Hou, Yinlong; Li, Hong

Source: *IEEE Access*, v 7, p 149750-149763, 2019

E-ISSN: 21693536;　DOI: 10.1109/ACCESS.2019.2946866

267. Title：Spectral feature extraction of hyperspectral remote sensing images based on class pair-weighted criterion

Author(s)：Liu, Jing (Xi'an University of Posts and Telecommunications, School of Electronic Engineering, Xi'an, China); Li, Qingyan; Liu, Yi

Source: *Journal of Applied Remote Sensing*, v 13, n 4, October 1, 2019

E-ISSN: 19313195;　DOI: 10.1117/1.JRS.13.046504

268. Title：Terahertz surface and interface emission spectroscopy for advanced materials

Author(s)：Huang, Yuanyuan (Shaanxi Joint Lab of Graphene, State Key Lab Incubation Base of Photoelectric Technology and Functional Materials, International Collaborative Center on Photoelectric Technology and Nano Functional Materials, Institute of Photonics and Photon-Technology, Northwest University, Xi'an; 710069, China); Yao, Zehan; He, Chuan; Zhu, Lipeng; Zhang, Longhui; Bai, Jintao; Xu, Xinlong

Source: *Journal of Physics Condensed Matter*, v 31, n 15, 2019

ISSN: 09538984,　E-ISSN: 1361648X;　DOI: 10.1088/1361-648X/ab00c0

269. Title：On the Outage Performance of SWIPT-Based Three-Step Two-Way DF Relay Networks

Author(s)：Ye, Yinghui (State Key Laboratory of Integrated Services Networks, Xidian University, Xi'an; 710071, China); Shi, Liqin; Chu, Xiaoli; Zhang, Hailin; Lu, Guangyue

Source: *IEEE Transactions on Vehicular Technology*, v 68, n 3, p 3016-3021, March 2019

ISSN: 00189545;　DOI: 10.1109/TVT.2019.2893346

270. Title：Application of Visual Attention Network in Workpiece Surface Defect Detection

Author(s)：Wang, Yiming (School of Electronic Engineering, Xi'an University of Posts and Telecommunication, Xi'an; 710121, China); Du, Huimin; Zhang, Xia; Xu, Yiding

Source: *Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics*, v 31, n 9, p 1528-1534, September 1, 2019 Language: Chinese

ISSN: 10039775;　DOI: 10.3724/SP.J.1089.2019.17506

271. Title：Rethinking the relationship between experiential marketing and social network at internet service

Author(s)：Peng, Michael Yao-Ping (School of Economics and Management, Xi'An University of Posts and Telecommunications, Xi'an, China)

Source: *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*, July 2019, *2019 16th International Conference on Service Systems and Service Management, ICSSSM 2019*

ISBN-13: 9781728119410;　DOI: 10.1109/ICSSSM.2019.8887637

272. Title：Inversion of the surface duct from radar sea clutter using the improved whale optimization algorithm

Author(s)：Yang, Chao (School of science, Xi 'an University of Posts and

Telecommunications, Xi'an, China); Wang, Yizhi

Source: *Electromagnetics*, v 39, n 8, p 611-627, November 17, 2019

ISSN: 02726343, E-ISSN: 1532527X; DOI: 10.1080/02726343.2019.1675443

273. Title：Size-variable dark-hollow beam generation using cross-phase modulation

Author(s)：Zhang, Qian (School of Electronic Engineering, XI'AN University of Posts & Telecommunications, Xi'an; 710121, China); Cheng, Xuemei; He, Bo; Chen, Haowei; Ren, Zhaoyu; Bai, Jintao

Source: *Optics and Laser Technology*, v 119, November 2019

ISSN: 00303992; DOI: 10.1016/j.optlastec.2019.105582

274. Title：Reflective langmuir-blodgett molybdenum disulfide saturable absorber for Q-Switched Nd:GdVO4 Laser

Author(s)：Wang, Jiang (School of Physics and Information Technology, Shaanxi Normal University, Xi'an; 710119, China); Wang, Yonggang; Yang, Xiguang; Qu, Yu; Yao, Xi; Liu, Sicong; Chen, Zhendong; Li, Lu; Wang, Taijin

Source: *IEEE Photonics Technology Letters*, v 31, n 5, p 333-336, March 1, 2019

ISSN: 10411135; DOI: 10.1109/LPT.2018.2888594

275. Title：Joint Subcarrier and Subsymbol Allocation-Based Simultaneous Wireless Information and Power Transfer for Multiuser GFDM in IoT

Author(s)：Na, Zhenyu (School of Information Science and Technology, Dalian Maritime University, Dalian; 116026, China); Lv, Jiaqi; Jiang, Fan; Xiong, Mudi; Zhao, Nan

Source: *IEEE Internet of Things Journal*, v 6, n 4, p 5999-6006, August 2019

E-ISSN: 23274662; DOI: 10.1109/JIOT.2018.2865248

276. Title：A graphical method for ranking Atanassov's intuitionistic fuzzy values using the uncertainty index and entropy

Author(s)：Ali, Muhammad Irfan (Department of Mathematics, Islamabad Model College for Girls, Islamabad, Pakistan); Feng, Feng; Mahmood, Tahir; Mahmood, Imran; Faizan, Haider

Source: *International Journal of Intelligent Systems*, v 34, n 10, p 2692-2712, 2019

ISSN: 08848173, E-ISSN: 1098111X; DOI: 10.1002/int.22174

277. Title：Temporal-Layer-Motivated Lambda Domain Picture Level Rate Control for Random-Access Configuration in H.265/HEVC

Author(s)：Gong, Yanchao (School of Communication and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Wan, Shuai; Yang, Kaifang; Wu, Hong Ren; Liu, Ying

Source: *IEEE Transactions on Circuits and Systems for Video Technology*, v 29, n 1, p 156-170, January 2019

ISSN: 10518215; DOI: 10.1109/TCSVT.2017.2769703

278. Title：MU R-CNN: A two-dimensional code instance segmentation network based on deep learning

Author(s)：Yuan, Baoxi (School of Information Engineering, Xijing University, Xi'an; 710123, China); Li, Yang; Jiang, Fan; Xu, Xiaojie; Guo, Yingxia; Zhao, Jianhua; Zhang, Deyue; Guo, Jianxin; Shen, Xiaoli

Source: *Future Internet*, v 11, n 9, September 1, 2019

E-ISSN: 19995903; DOI: 10.3390/fi11090197

279. Title：Hybrid LSTM neural network for short-term traffic flow prediction (*Open Access*)

Author(s)：Xiao, Yuelei (Institute of IOT and IT-based Industrialization, Xi'an University of Post and Telecommunications, Xi'an; 710061, China); Yin, Yang

Source: *Information (Switzerland)*, v 10, n 3, 2019

E-ISSN: 20782489; DOI: 10.3390/info10030105

280. Title：Spatial image evolution of the Rydberg nonlinear process controlled by a multiparameter probe field

Author(s)：Che, Junling (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Jiang, Weiqi; Lan, Guangchen; Wang, Shucai; Xiang, Siwei; Zhang, Yanpeng

Source: *Optics Communications*, v 433, p 150-154, 15 February 2019

ISSN: 00304018; DOI: 10.1016/j.optcom.2018.10.011

281. Title：A gain bandwidth reprogrammable neural recording amplifier with leakage reduction switches

Author(s)：Dong, Siwan (School of Electronic Engineering, Xi'an University of Posts Telecommunications, Xi'an, China); Tong, Xingyuan; Liu, Liwen; Yang, Andi; Li, Rujie

Source: *2019 IEEE International Conference on Electron Devices and Solid-State Circuits, EDSSC 2019*, June 2019, *2019 IEEE International Conference on Electron Devices and Solid-State Circuits, EDSSC 2019*

ISBN-13: 9781728102863; DOI: 10.1109/EDSSC.2019.8753918

282. Title：Economically Caching and Transmitting Scalable Videos in Cache-Enabled HetNets

Author(s)：Zhang, Xuewei (Key Laboratory of Trustworthy Distributed Computing and Service, Ministry of Education School of Information and Communication Engineering, Beijing University of Posts and Telecommunications); Ren, Yuan; Lv, Tiejun

Source: *IEEE International Conference on Communications*, v 2019-May, May 2019, *2019 IEEE International Conference on Communications, ICC 2019 - Proceedings*

ISSN: 15503607; ISBN-13: 9781538680889; DOI: 10.1109/ICC.2019.8761842

283. Title：Intelligent Workshop Bottleneck Prediction Based on Complex Network

Author(s)：Zhu, Feng (Institute of Internet of Things and IT-based Industrialization, Xi'An University of Posts and Telecommunications, Xi'an; 710061, China); Wang, Ruigang; Wang, Chuang

Source: *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*, p 1682-1686, August 2019, *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*

ISBN-13: 9781728116983; DOI: 10.1109/ICMA.2019.8816432

284. Title：Monitoring and Warning for Digital Twin-driven Mountain Geological Disaster

Author(s)：Zhang, Huan (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi Province, China); Wang, Ruigang; Wang, Chuang

Source: *Proceedings of 2019 IEEE International Conference on Mechatronics and*

Automation, ICMA 2019, p 502-507, August 2019, *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*

ISBN-13: 9781728116983; DOI: 10.1109/ICMA.2019.8816292

285. Title：Single-shot observation of stretched-pulse buildup dynamics in an ultrafast fiber laser

Author(s)：Han, Dongdong (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Hui, Zhanqiang; Xie, Jianghuan; Ren, Kaili; Gong, Jiamin; Zhao, Feng; Dong, Jun; Li, Dongdong; Xin, Xiangjun

Source: *Infrared Physics and Technology*, v 102, November 2019

ISSN: 13504495; DOI: 10.1016/j.infrared.2019.102984

286. Title：Economical Caching for Scalable Videos in Cache-Enabled Heterogeneous Networks

Author(s)：Zhang, Xuewei (School of Information and Communication Engineering, Beijing University of Posts and Telecommunications, Beijing; 100876, China); Lv, Tiejun; Ren, Yuan; Ni, Wei; Beaulieu, Norman C.; Guo, Y. Jay

Source: *IEEE Journal on Selected Areas in Communications*, v 37, n 7, p 1608-1621, July 2019

ISSN: 07338716, E-ISSN: 15580008; DOI: 10.1109/JSAC.2019.2916449

287. Title：Cooperative detection method based on space-time cyclostationarity in the presence of PUE attack

Author(s)：Chang, Hong (Department of Communication Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); You, Peng; Ji, Wanqing

Source: *Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics*, v 41, n 3, p 674-680, March 1, 2019 Language: Chinese

ISSN: 1001506X; DOI: 10.3969/j.issn.1001-506X.2019.03.29

288. Title：Research on the characteristics of bitcoin price fluctuations based on ARCH effect

Author(s)：Wang, Juan (Yan Ta Campus of Xi 'An University of Posts and Telecommunications, Xi 'an city, Shaanxi province, China); Tian, Feng; Fu, Jie

Source: *Journal of Physics: Conference Series*, v 1187, n 5, May 8, 2019, *2018 International Symposium on Power Electronics and Control Engineering, ISPECE 2018 - Data Mining and Analysis*

ISSN: 17426588, E-ISSN: 17426596; DOI: 10.1088/1742-6596/1187/5/052059

289. Title：A method for extracting high-quality core data from edge computing nodes （*Open Access*）

Author(s)：Chen, Yanping (School of Computer Science, Xi'An University of Posts and Telecommunications, Xi'an, China); Zhao, Mingdao; Xia, Hong; Jin, Xiaodong; Wang, Zhongmin; Yu, Zhong

Source: *Mathematical Problems in Engineering*, v 2019, 2019

ISSN: 1024123X, E-ISSN: 15635147; DOI: 10.1155/2019/3834846

290. Title：SPA resistant scalar multiplication using Pell Lucas Type Chain

Author(s)：Liu, Shuang-Gen (Department of Information and Communication Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhao, Hui

291. Title：Controlling upconversion luminescence patterns in space with red emission enhancement from a single fluoride microcrystal by tuning the excitation mode

Author(s)：Han, Qingyan (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Lu, Zhu; Gao, Wei; Zhou, Wanting; Qi, Jianxia; Hao, Aihua; Dong, Jun

292. Title：Formation Control with Multiple Leaders via Event-triggering Transmission Strategy

Author(s)：Liu, Jing (College of Information Science and Technology, Donghua University, Shanghai; 201620, China); Fang, Jian-an; Li, Zhen; He, Guang

293. Title：Few-Layer Mxene Ti3C2Tx (T=F, O, Or OH) for Robust Pulse Generation in a Compact Er-Doped Fiber Laser

Author(s)：Wang, Lu (Shaanxi Normal University, College of Physics and Information Technology Xi'an, Shaanxi; 710119, China); Li, Xiaohui; Wang, Chong; Luo, Wenfeng; Feng, Tianci; Zhang, Ying; Zhang, Han

294. Title：The dependence of chain length of phenylalkylamine on the performance of perovskite light emitting diode

Author(s)：Zhang, Wenwen (School of Electronic Engineering, Xi'an University of Posts & Telecommunication, Xi'an; 710121, China); Yan, Xuewen; Gao, Wei; Dong, Jun; Ma, Ruiqiong; Liu, Lin; Zhang, Min

295. Title：Time- and Power-Splitting Strategies for Ambient Backscatter System

Author(s)：Ma, Zhe (Institute for Artificial Intelligence, Tsinghua University, Beijing; 100084, China); He, Chen; Rao, Yanyi; Jiang, Jing; Ma, Shaodan; Gao, Feifei; Xing, Ling

296. Title：A cascaded IIR filter with optimized group delay

Author(s)：Tong, Xingyuan (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); He, Lulu; Du, Huimin; Dong, Siwan

297. Title：Synergetic photocatalysis/piezocatalysis of bismuth oxybromide for degradation

of organic pollutants

Author(s)：Lei, Hua (Department of Chemistry, Zhejiang Sci-Tech University, Hangzhou; 310018, China); Zhang, Huanhuan; Zou, Yan; Dong, Xiaoping; Jia, Yanmin; Wang, Feifei

298. Title：Quantum-Memory-Assisted Entropic Uncertainty Relations
Author(s)：Wang, Dong (School of Physics & Material Science, Anhui University, Hefei; 230601, China); Ming, Fei; Hu, Ming-Liang; Ye, Liu

299. Title：A Rotation Invariant HOG Descriptor for Tire Pattern Image Classification
Author(s)：Liu, Ying (Center for Image and Information Processing, Xi'An University of Posts Telecommunications, No. 618, Chang'an West Road, Xi'an City, Shaanxi Province, China); Ge, Yuxiang; Wang, Fuping; Liu, Qiqi; Lei, Yanbo; Zhang, Dengsheng; Lu, Guojun

300. Title：Indoor positioning algorithm for firefighters based on MEMS-MARG sensor
Author(s)：Yang, Gang (School of Communication and Information Engineering, Xi'an University of Post and Telecommunications, Xi'an; 710121, China); Li, Qiang; Han, Lu; Zhang, Xin

301. Title：Dual-encoded features from both spatial and curvelet domains for image smoke recognition   (*Open Access*)
Author(s)：Yuan, Feiniu (College of Information, Mechanical and Electrical Engineering, Shanghai Normal University, China); Tang, Tiantian; Xia, Xue; Shi, Jinting; Li, Shuying

302. Title：Maximum simplex volume: An efficient unsupervised band selection method for hyperspectral image
Author(s)：Jiang, Xuefeng (School of Computer Science, Northwestern Polytechnical University, Xi'an, Shaanxi; 710072, China); Zhang, Lin; Liu, Junrui; Li, Shuying

303. Title：Restoration algorithm for noisy complex illumination
Author(s)：Liu, Zhanwen (School of Information Engineering, Chang'an University, Xi'an, Shaanxi; 710064, China); Gao, Tao; Kong, Fanjie; Jiao, Ziheng; Yang, Aodong; Li, Shuying; Liu, Bo

Source: *IET Computer Vision*, v 13, n 2, p 224-232, March 1, 2019

ISSN: 17519632, E-ISSN: 17519640; DOI: 10.1049/iet-cvi.2018.5163

304. Title：Optimal Resource Allocation for Full-Duplex Wireless-Powered Relaying with Self-Energy Recycling

Author(s)：Yang, Shizhao (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications, Xi'an, China); Ren, Yuan; Lu, Guangyue; Wang, Jin

Source: *2019 11th International Conference on Wireless Communications and Signal Processing, WCSP 2019*, October 2019, *2019 11th International Conference on Wireless Communications and Signal Processing, WCSP 2019*

ISBN-13: 9781728135557; DOI: 10.1109/WCSP.2019.8927964

305. Title：Optical characteristics and application of carbon-nanotube-based saturable absorber with a spiral scheme

Author(s)：Yang, Huiran (School of Science, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi; 710121, China); Wang, Guomei; Li, Wenlei; Sun, Yuhang

Source: *Applied Physics Express*, v 12, n 12, 2019

ISSN: 18820778, E-ISSN: 18820786; DOI: 10.7567/1882-0786/ab5729

306. Title：Analysis of Microwave Backscattering from Nonlinear Sea Surface with Currents

Author(s)：Su, Xiang (China Academy of Space Technology, Xi'An Branch, China); Zhang, Xiaoxiao; Tan, Xiaomin; Dang, Hongxing

Source: *2019 49th European Microwave Conference, EuMC 2019*, p 1036-1039, October 2019, *2019 49th European Microwave Conference, EuMC 2019*

ISBN-13: 9782874870552; DOI: 10.23919/EuMC.2019.8910759

307. Title：The effect of waiting area design at the metro platform on passengers' alighting and boarding behaviors

Author(s)：Yang, Xiaoxia (Institute of Complexity Science, Qingdao University, Qingdao; 266071, China); Yang, Xiaoli; Xue, Shuqi; Zhang, Jihui; Pan, Fuquan; Kang, Yuanlei; Wang, Qianling

Source: *Applied Mathematics and Computation*, v 358, p 177-193, 1 October 2019

ISSN: 00963003; DOI: 10.1016/j.amc.2019.04.018

308. Title：Reinforcement learning-based user scheduling and resource allocation for massive MU-MIMO system

Author(s)：Bu, Gaojing (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunication, Xi'an); Jiang, Jing

Source: *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*, p 641-646, August 2019, *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*

ISBN-13: 9781728107325; DOI: 10.1109/ICCChina.2019.8855949

309. Title：Fast Video Shot Boundary Detection Based on Visual Perception

Author(s)：Gao, Yin (School of Communication and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Lai, Yi; Liu, Ying

Source: *2019 IEEE International Conference on Consumer Electronics, ICCE 2019*, March 6, 2019, *2019 IEEE International Conference on Consumer Electronics, ICCE 2019*

ISBN-13: 9781538679104; DOI: 10.1109/ICCE.2019.866208

310. Title ： Enhanced red upconversion fluorescence emission of Ho^{3+} ions in NaLuF4 nanocrystals through building core-shell structure

Author(s)：Yan, Xue-Wen (School of Electronic Engineering, Xi'an University of Post and Telecommunications, Xi'an; 710121, China); Wang, Zhao-Jin; Wang, Bo-Yang; Sun, Ze-Yu; Zhang, Chen-Xue; Han, Qing-Yan; Qi, Jian-Xia; Dong, Jun; Gao, Wei

Source: *Wuli Xuebao/Acta Physica Sinica*, v 68, n 17, September 5, 2019 Language: Chinese

ISSN: 10003290; DOI: 10.7498/aps.68.20190441

311. Title：High efficiency bi-harvesting light/vibration energy using piezoelectric zinc oxide nanorods for dye decomposition

Author(s) ： Ma, Jiangping (School of Science, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Ren, Jing; Jia, Yanmin; Wu, Zheng; Chen, Lin; Haugen, Neale O.; Huang, Haitao; Liu, Yongsheng

Source: *Nano Energy*, v 62, p 376-383, August 2019

ISSN: 22112855; DOI: 10.1016/j.nanoen.2019.05.058

312. Title：Data Denoising Method for Rock Identification Based on LIBS Technology

Author(s)：Wang, Chong (School of Electronic Engineering Institute, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Zhang, Xiao-Mo; Zhu, Xiang-Ping; Luo, Wen-Feng; Shan, Juan

Source: *Guangzi Xuebao/Acta Photonica Sinica*, v 48, n 10, October 1, 2019 Language: Chinese

ISSN: 10044213; DOI: 10.3788/gzxb20194810.1030001

313. Title ： Prediction of cryptocurrency price dynamics with multiple machine learning techniques

Author(s) ： Zhengyang, Wang (Department of Information and Communication Engineering, Xi'An University of Posts and Telecommunications); Xingzhou, Li; Jinjin, Ruan; Jiaqing, Kou

Source: *ACM International Conference Proceeding Series*, p 15-19, June 21, 2019, *Proceedings of the 2019 4th International Conference on Machine Learning Technologies, ICMLT 2019*

ISBN-13: 9781450363235; DOI: 10.1145/3340997.3341008

314. Title ： Electrochemical properties of micro-tubular intermediate temperature solid oxide fuel cell with novel asymmetric structure based on BaZr0.1Ce0.7Y0.1Yb0.1O3−δ proton conducting electrolyte

Author(s)：Chen, Changcheng (School of Science, Xi'an University of Architecture and Technology); Dong, Yuan; Li, Long; Wang, Zhanmin; Liu, Mingfei; Rainwater, Ben H.; Bai, Yaohui

Source: *International Journal of Hydrogen Energy*, v 44, n 31, p 16887-16897, 21 June 2019

ISSN: 03603199; DOI: 10.1016/j.ijhydene.2019.04.264

315. Title：Noise Robust Multiobjective Evolutionary Clustering Image Segmentation Motivated by the Intuitionistic Fuzzy Information

Author(s)：Zhao, Feng (School of Communications and Information Engineering, Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an University of Posts and Telecommunications); Fan, Jiulun; Liu, Hanqiang; Lan, Rong; Chen, Chang Wen

Source: *IEEE Transactions on Fuzzy Systems*, v 27, n 2, p 387-401, February 2019

ISSN: 10636706; DOI: 10.1109/TFUZZ.2018.2852289

316. Title：A service-oriented dynamic multi-level maintenance grouping strategy based on prediction information of multi-component systems

Author(s)：Chang, Fengtian (School of Mechanical Engineering, Xi'an Jiaotong University); Zhou, Guanghui; Zhang, Chao; Xiao, Zhongdong; Wang, Chuang

Source: *Journal of Manufacturing Systems*, v 53, p 49-61, October 2019

ISSN: 02786125; DOI: 10.1016/j.jmsy.2019.09.005

317. Title：An Inductively-Powered Wireless Neural Recording and Stimulation System for Freely-Behaving Animals

Author(s)：Lee, Byunghun (School of Electrical Engineering, Incheon National University, Incheon); Jia, Yaoyao; Abdollah Mirbozorgi, S.; Connolly, Mark; Tong, Xingyuan; Zeng, Zhaoping; Mahmoudi, Babak; Ghovanloo, Maysam

Source: *IEEE Transactions on Biomedical Circuits and Systems*, v 13, n 2, p 413-424, April 2019

ISSN: 19324545; DOI: 10.1109/TBCAS.2019.2891303

318. Title：Phase-Locking Value Based Graph Convolutional Neural Networks for Emotion Recognition

Author(s)：Wang, Zhongmin (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications); Tong, Yue; Heng, Xia

Source: *IEEE Access*, v 7, p 93711-93722, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2927768

319. Title：An isolation-based distributed outlier detection framework using nearest neighbor ensembles for wireless sensor networks

Author(s)：Wang, Zhong-Min (School of Computer Science and Technology, Xi'An University of Posts and Telecommunications); Song, Guo-Hao; Gao, Cong

Source: *IEEE Access*, v 7, p 96319-96333, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2929581

320. Title：Distance variety preserving hashing for large-scale retrieval

Author(s)：Zhai, Sheping (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications)

Source: *Concurrency Computation*, v 31, n 12, June 25, 2019

ISSN: 15320626, E-ISSN: 15320634; DOI: 10.1002/cpe.4829

321. Title：User-depth Customized Men's Shirt Design Framework Based on BI-LSTM

Author(s)：Tian, Manyu (Institute of Internet of Things and IT-based Industrialization, Xi'an University of Posts Telecommunications); Zhu, Zhixiang; Wang, Chuang

Source: *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*, p 988-992, August 2019, *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*
ISBN-13: 9781728116983; DOI: 10.1109/ICMA.2019.8816528

322. Title：Energy-Saving Algorithm and Simulation of Wireless Sensor Networks Based on Clustering Routing Protocol　(*Open Access*)
Author(s)：He, Wei (School of Electronic and Engineering, Xi'an University of Posts and Telecommunications)
Source: *IEEE Access*, v 7, p 172505-172514, 2019
E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2956068

323. Title：High Spectral Efficiency 400 Gb/s Transmission by Different Modulation Formats and Advanced DSP
Author(s)：Kong, Miao (Department of Communication Science and Engineering, Key Laboratory for Information Science of Electromagnetic Waves (MoE), Fudan University, Shanghai); Li, Xinying; Zhang, Jiao; Wang, Kaihui; Xin, Xiangjun; Zhao, Feng; Yu, Jianjun
Source: *Journal of Lightwave Technology*, v 37, n 20, p 5317-5325, October 15, 2019
ISSN: 07338724, E-ISSN: 15582213; DOI: 10.1109/JLT.2019.2932384

324. Title：Multiclass heterogeneous domain adaptation via bidirectional ECOC projection
Author(s)：Deng, Wan-Yu (School of Computer, Xi'an University of Posts & Telecommunications); Dong, Ying-Ying; Liu, Guang-Da; Wang, Ying; Men, Jie
Source: *Neural Networks*, v 119, p 313-322, November 2019
ISSN: 08936080, E-ISSN: 18792782; DOI: 10.1016/j.neunet.2019.08.005

325. Title：Social cognitive optimization with tent map for combined heat and power economic dispatch　(*Open Access*)
Author(s)：Sun, Jiaze (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications); Li, Yang
Source: *International Transactions on Electrical Energy Systems*, v 29, n 1, January 2019
E-ISSN: 20507038; DOI: 10.1002/etep.2660

326. Title：Category theory-based mobile user interface pattern recommendation method
Author(s)：Jia, Wei (School of Information Science and Technology, Northwest University, Xi'an; 710127, China); Hua, Qingyi; Zhang, Minjun; Wang, Bo; Chen, Rui; Ji, Xiang
Source: *IEEE Access*, v 7, p 8209-8225, 2019
E-ISSN: 21693536; DOI: 10.1109/ACCESS.2018.2889189

327. Title：Spatial Sparse Coding Based MIL Algorithm for Criminal Investigation Image Classification
Author(s)：Li, Da-Xiang (School of Communication and Information Technoogy, Xi'an University of Posts and Telecommunications); Wu, Qian; Qiu, Xin; Liu, Ying
Source: *Dianzi Keji Daxue Xuebao/Journal of the University of Electronic Science and Technology of China*, v 48, n 1, p 68-73, January 30, 2019 Language: Chinese
ISSN: 10010548; DOI: 10.3969/j.issn.1001-0548.2019.01.012

328. Title：Generic Approach to Outsource the Decryption of Attribute-Based Encryption in Cloud Computing　(*Open Access*)

Author(s)：Qin, Baodong (National Engineering Laboratory for Wireless Security, Xi'An University of Posts and Telecommunications, Xi'an; 710121, China); Zheng, Dong

Source: *IEEE Access*, v 7, p 42331-42342, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2907364

329. Title：An Efficient V2X Based Vehicle Localization Using Single RSU and Single Receiver

Author(s)：Ma, Sugang (School of Information Engineering, Chang'An University, Xi'an; 710064, China); Wen, Fuxi; Zhao, Xiangmo; Wang, Zhong-Min; Yang, Diange

Source: *IEEE Access*, v 7, p 46114-46121, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2909796

330. Title：Training a Hidden Markov Model-Based Knowledge Model for Autonomous Manufacturing Resources Allocation in Smart Shop Floors　(*Open Access*)

Author(s)：Ding, Kai (Department of Manufacturing Automation, School of Construction Machinery, Chang'An University, Xi'an; 710064, China); Zhang, Xudong; Chan, Felix T.S.; Chan, Ching-Yuen; Wang, Chuang

Source: *IEEE Access*, v 7, p 47366-47378, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2909306

331. Title：Knowledge-driven digital twin manufacturing cell towards intelligent manufacturing

Author(s)：Zhou, Guanghui (School of Mechanical Engineering, Xi'an Jiaotong University, Xi'an; 710049, China); Zhang, Chao; Li, Zhi; Ding, Kai; Wang, Chuang

Source: *International Journal of Production Research*, 2019

ISSN: 00207543, E-ISSN: 1366588X; DOI: 10.1080/00207543.2019.1607978

332. Title：Alternate PSO-Based Adaptive Interval Type-2 Intuitionistic Fuzzy C-Means Clustering Algorithm for Color Image Segmentation

Author(s)：Zhao, Feng (Key Laboratory of Electronic Information Application Technology for Scene Investigation, Ministry of Public Security, Xi'an; 710121, China); Chen, Yilei; Liu, Hanqiang; Fan, Jiulun

Source: *IEEE Access*, v 7, p 64028-64039, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2916894

333. Title：Systematic Theoretical Study of Electronic Structures and Stability of Transition-Metal-Adsorbed Graphdiyne Clusters

Author(s)：Li, Xiaojun (School of Science, Xi'An University of Posts and Telecommunications, Xi'an, Shaanxi; 710121, China); Xing, Denghui

Source: *Journal of Physical Chemistry C*, v 123, n 14, p 8843-8850, April 11, 2019

ISSN: 19327447, E-ISSN: 19327455; DOI: 10.1021/acs.jpcc.8b11572

334. Title：Camera enhanced compressive light beam induced current sensing for efficient defect detection in photovoltaic cells

Author(s)：Quan, Lei (School of Aerospace Science and Technology, Xidian University, Xi'an; Shaanxi; 710071, China); Xie, Kai; Liu, Yan; Zhang, Hanlu

Source: *Solar Energy*, v 183, p 212-217, 1 May 2019

ISSN: 0038092X; DOI: 10.1016/j.solener.2019.02.055

335. Title：Analysis of underwater wireless optical communication system performance

Author(s)：Yang, Yi (Xi'an University of Posts and Telecommunications, School of Electronic Engineering, Department of Optoelectronic Technology); He, Fengtao; Guo, Qiuping; Wang, Min; Zhang, Jianlei; Duan, Zuoliang

Source: *Applied Optics*, v 58, n 36, p 9808-9814, December 20, 2019

ISSN: 1559128X, E-ISSN: 21553165; DOI: 10.1364/AO.58.009808

336. Title：Tuning and enhancing the red upconversion emission of Er^{3+} in LiYF4 nanoparticles

Author(s)：Dong, Jun (School of Electronic Engineering, Xi'an University of Posts & Telecommunications); Zhang, Jie; Han, Qingyan; Zhao, Xing; Yan, Xuewen; Liu, Jihong; Ge, Haibo; Gao, Wei

Source: *Journal of Luminescence*, v 207, p 361-368, March 2019

ISSN: 00222313; DOI: 10.1016/j.jlumin.2018.11.041

337. Title：Fairness based power allocation optimization of cooperative NOMA with SWIPT network

Author(s)：Zhang, Zhenwei (School of Electronic and Information Engineering, Xi'An Jiaotong University); Qu, Hua; Zhao, Jihong; Wang, Wei; Wang, Shubei

Source: *2019 IEEE 4th International Conference on Signal and Image Processing, ICSIP 2019*, p 555-560, July 2019, *2019 IEEE 4th International Conference on Signal and Image Processing, ICSIP 2019*

ISBN-13: 9781728136608; DOI: 10.1109/SIPROCESS.2019.8868617

338. Title：Digital Predistorter for Short-Wave Power Amplifier with Improving Index Accuracy of Lookup Table Based on FPGA

Author(s)：Ren, Jijun (School of Communications and Information Engineering, Xi'An University of Posts and Telecommunications, Xi'an, China)

Source: *IEEE Access*, v 7, p 182881-182885, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2960092

339. Title：Discarding jagged artefacts in image upscaling with total variation regularisation

Author(s)：Xu, Jian (School of Communications and Information Engineering, Xi'an University of Posts and Telecommunications); Li, Meng; Fan, Jiulun; Xie, Wen

Source: *IET Image Processing*, v 13, n 13, p 2495-2506, November 14, 2019

ISSN: 17519659; DOI: 10.1049/iet-ipr.2018.6494

340. Title：Time-varying Formation Tracking for Second-order Multi-agent Systems Subjected to Switching Topology and Input Saturation

Author(s)：Liu, Jing (College of Information Science and Technology, Donghua University, Shanghai; 201620, China); Fang, Jian-an; Li, Zhen; He, Guang

Source: *International Journal of Control, Automation and Systems*, 2019

ISSN: 15986446, E-ISSN: 20054092; DOI: 10.1007/s12555-019-0473-y

341. Title：Performance characterization of illumination algorithms for reconfigurable graphics processor

Author(s)：Junyong, Deng (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Yang, Liu; Xiaoyan, Xie

Source: *Journal of China Universities of Posts and Telecommunications*, v 26, n 5, p 60-71, October 2019

ISSN: 10058885, E-ISSN: 22105123; DOI: 10.19682/j.cnki.1005-8885.2019.0031

342. Title ： Toward Forward Secure SSE Supporting Conjunctive Keyword Search （*Open Access*）

Author(s)：Wang, Yunling (State Key Laboratory of Integrated Service Networks, Xidian University); Wang, Jianfeng; Sun, Shifeng; Miao, Meixia; Chen, Xiaofeng

Source: *IEEE Access*, v 7, p 142762-142772, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2944246

343. Title：A Novel Social Recommendation Method Fusing User's Social Status and Homophily Based on Matrix Factorization Techniques （*Open Access*）

Author(s)：Chen, Rui (School of Information Science and Technology, Northwest University); Hua, Qingyi; Wang, Bo; Zheng, Min; Guan, Weili; Ji, Xiang; Gao, Quanli; Kong, Xiangjie

Source: *IEEE Access*, v 7, p 18783-18798, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2893024

344. Title：Network intrusion detection algorithm based on deep neural network

Author(s)：Jia, Yang (School of Computer Science, Xi'an University of Posts and Telecommunications); Wang, Meng; Wang, Yagang

Source: *IET Information Security*, v 13, n 1, p 48-53, January 1, 2019

ISSN: 17518709, E-ISSN: 17518717; DOI: 10.1049/iet-ifs.2018.5258

345. Title：Preparation and ethanol gas sensor properties of SnO2 nanowires

Author(s)：Li, Li-Jun (Department of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Miao, Rui-Xia; Zhang, Xia

Source: *Cailiao Gongcheng/Journal of Materials Engineering*, v 47, n 6, p 82-87, June 20, 2019 Language: Chinese

ISSN: 10014381; DOI: 10.11868/j.issn.1001-4381.2017.000910

346. Title：Plasmon-exciton coupling by hybrids between graphene and gold nanorods vertical array for sensor

Author(s)：Zhao, Xing (School of Electronic Engineering, Xi'an University of Post and Telecommunications); Dong, Jun; Cao, En; Han, Qingyan; Gao, Wei; Wang, Yongkai; Qi, Jianxia; Sun, Mengtao

Source: *Applied Materials Today*, v 14, p 166-174, March 2019

E-ISSN: 23529407; DOI: 10.1016/j.apmt.2018.12.013

347. Title：Circular-Photon-Drag-Effect-Induced Elliptically Polarized Terahertz Emission from Vertically Grown Graphene

Author(s)：Zhu, Lipeng (Shaanxi Joint Lab of Graphene, International Collaborative Center on Photoelectric Technology and Nano Functional Materials, Institute of Photonics and Photon-Technology, Northwest University); Yao, Zehan; Huang, Yuanyuan; He, Chuan; Quan, Baogang; Li, Junjie; Gu, Changzhi; Xu, Xinlong; Ren, Zhaoyu

Source: *Physical Review Applied*, v 12, n 4, October 28, 2019

E-ISSN: 23317019; DOI: 10.1103/PhysRevApplied.12.044063

348. Title：Graphdiyne: A promising nonlinear optical material modulated by tetrahedral alkali-metal nitrides

Author(s)：Li, Xiaojun (School of Science, Xi'an University of Posts and

Telecommunications, Xi'an; Shaanxi; 710121, China)

Source: *Journal of Molecular Liquids*, v 277, p 641-645, 1 March 2019

ISSN: 01677322; DOI: 10.1016/j.molliq.2018.12.128

349. Title：Suppressed possibilistic c-means clustering algorithm

Author(s)：Yu, Haiyan (School of Telecommunication and Information Engineering, Xi'an University of Posts & Telecommunications); Fan, Jiulun; Lan, Rong

Source: *Applied Soft Computing Journal*, v 80, p 845-872, July 2019

ISSN: 15684946; DOI: 10.1016/j.asoc.2019.02.027

350. Title：Codebook design based on self-organizing map clustering for limited feedback MIMO systems

Author(s)：Jiang, Jing (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunication); Lu, Danping; Zhen, Li

Source: *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*, p 146-151, August 2019, *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*

ISBN-13: 9781728107325; DOI: 10.1109/ICCChina.2019.8855914

351. Title：Group Authentication Based on Error Correction Coding Theory

Author(s)：Wang, Hong (Information and Navigation College, Air Force Engineering University, Xi'an; Shaanxi; 710077, China); Li, Jian-Hua; Lai, Cheng-Zhe; Qu, Ning

Source: *Tien Tzu Hsueh Pao/Acta Electronica Sinica*, v 47, n 7, p 1393-1400, July 1, 2019 Language: Chinese

ISSN: 03722112; DOI: 10.3969/j.issn.0372-2112.2019.07.001

352. Title：Auto-tuning MPI collective operations on large-scale parallel systems

Author(s)：Zheng, Wenxu (College of Computer, National University of Defense Technology, China); Fang, Jianbin; Juan, Chen; Wu, Feihao; Pan, Xiaodong; Wang, Hao; Sun, Xiaole; Yuan, Yuan; Xie, Min; Huang, Chun; Tang, Tao; Wang, Zheng

Source: *Proceedings - 21st IEEE International Conference on High Performance Computing and Communications, 17th IEEE International Conference on Smart City and 5th IEEE International Conference on Data Science and Systems, HPCC/SmartCity/DSS 2019*, p 670-677, August 2019, *Proceedings - 21st IEEE International Conference on High Performance Computing and Communications, 17th IEEE International Conference on Smart City and 5th IEEE International Conference on Data Science and Systems, HPCC/SmartCity/DSS 2019*

ISBN-13: 9781728120584; DOI: 10.1109/HPCC/SmartCity/DSS.2019.00101

353. Title：Femur segmentation in X-ray image based on improved U-Net

Author(s)：Lianghui, Fan (School of Computer, Xi'An University of Posts and Telecommunications); Gang, Han Jun; Yang, Jia; Bin, Yang

Source: *IOP Conference Series: Materials Science and Engineering*, v 533, n 1, 2019, *2019 5th International Conference on Electrical Engineering, Control and Robotics, EECR 2019*

ISSN: 17578981, E-ISSN: 1757899X; DOI: 10.1088/1757-899X/533/1/012061

354. Title：Novel broadband bow-tie antenna with high-gain performance using electromagnetic coupling feed

Author(s)：Zhang, Yun-Qi (School of Electronic Engineering, Xi'an University of Posts & Telecommunications, Xi'an, China); Qin, San-Tuan; Guo, Li-Xin

Source: *International Journal of RF and Microwave Computer-Aided Engineering*, v 29, n 1, January 2019

ISSN: 10964290, E-ISSN: 1099047X; DOI: 10.1002/mmce.21478

355. Title：Simultaneous wireless information and power transfer at 5G new frequencies: Channel measurement and network design

Author(s) ：Zhai, Daosen (School of Electronics and Information, Northwestern Polytechnical University); Zhang, Ruonan; Du, Jianbo; Ding, Zhiguo; Yu, F. Richard

Source: *IEEE Journal on Selected Areas in Communications*, v 37, n 1, p 171-186, January 2019

ISSN: 07338716, E-ISSN: 15580008; DOI: 10.1109/JSAC.2018.2872366

356. Title：Economical Profit Maximization in MEC Enabled Vehicular Networks

Author(s)：Du, Jianbo (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'An University of Posts and Telecommunications); Lu, Guangyue; Chu, Xiaoli; Wang, Xiaofei; Yu, F. Richard

Source: *IEEE International Conference on Communications*, v 2019-May, May 2019, *2019 IEEE International Conference on Communications, ICC 2019 - Proceedings*

ISSN: 15503607; ISBN-13: 9781538680889; DOI: 10.1109/ICC.2019.8761274

357. Title：Adaptive robust picture fuzzy clustering segmentation algorithm

Author(s)：Wu, Chengmao (School of Electronic Engineering, Xi'an University of Posts and Telecommunications, Xi'an; 710121, China); Sun, Jiamei

Source: *Huazhong Keji Daxue Xuebao (Ziran Kexue Ban)/Journal of Huazhong University of Science and Technology (Natural Science Edition)*, v 47, n 4, p 115-120, April 23, 2019 Language: Chinese

ISSN: 16714512; DOI: 10.13245/j.hust.190420

358. Title：Image thresholding segmentation method based on minimum square rough entropy

Author(s)：Lei, Bo (Center for Image and Information Processing, Xi'an University of Posts and Telecommunications, Xi'an, 710121, China; Key laboratory of Electronic Information Application Technology for Scene Investigation, Ministry Public Security, Xi'an, 710121, China); Fan, Jiulun

Source: *Applied Soft Computing Journal*, v 84, November 2019

ISSN: 15684946; DOI: 10.1016/j.asoc.2019.105687

359. Title：Evaluation of student performance with predicted learning curve based on grey models for personalized tutoring

Author(s) ：Liu, Manqiang (College of Electrical and Information Engineering, Lanzhou University of Technology, Lanzhou, China); Zhang, Qingsheng

Source: *International Journal of Emerging Technologies in Learning*, v 14, n 13, p 157-171, 2019

ISSN: 18688799, E-ISSN: 18630383; DOI: 10.3991/ijet.v14i13.9880

360. Title：Study of Nerve Cell Localization after Spinal Cord Injury Based on Monte Carlo Model

Author(s)：Nie, Min (School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications); Lu, Chun-Lei; Liu, Meng; Yang, Guang; Pei, Chang-Xing

361. Title：A centroid localization algorithm for wireless sensor networks based on finite element method

Author(s)：Tian, Jun (Shaanxi Environmental Protection Research Institute, Xi'an; 710100, China); Zhang, Tianqi; Ji, Feng; Xu, Yuqi; Cheng, Lin; Wang, Youming

362. Title：Style-oriented personalized landmark recommendation

Author(s)： Shen, Junge (Unmanned System Research Institute, Northwestern Polytechnical University, Xi'an; 710072, China); Cheng, Zhiyong; Yang, Meihong; Han, Bing; Li, Shuying

363. Title：Automatic Verification of GCD Constraint for Construction of Girth-Eight QC-LDPC Codes

Author(s)：Zhang, Guohua (School of Communications and Information Engineering, Xi'an University of Posts and Telecommunications); Fang, Yi; Liu, Yuanhua

364. Title：Trust-based distributed Kalman filtering for target tracking under malicious cyber attacks

Author(s)：Liang, Chen (School of Computer Science and Technology, Xi'an University of Posts and Telecommunications, China); Wen, Fuxi; Wang, Zhongmin

365. Title：High-fidelity stimulated Raman adiabatic passage analog in optimum three-waveguide system

Author(s)：Ma, Rui-Qiong (School of Electronic Engineering, Xi'an University of Posts and Telecommunications); Chai, Bao-Yu; Liang, Meng; Duan, Zuo-Liang; Zhang, Wen-Wen; Dong, Jun; Shi, Jian

366. Title：A trust-based real-time map updating scheme

Author(s)：Lai, Chengzhe (National Engineering Laboratory for Wireless Security, Xi'an

University of Posts and Telecommunications); Du, Yangyang; Men, Jiawei; Zheng, Dong

Source: *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*, p 334-339, August 2019, *2019 IEEE/CIC International Conference on Communications in China, ICCC 2019*

ISBN-13: 9781728107325; DOI: 10.1109/ICCChina.2019.8855894

367. Title： Securing Traffic-Related Messages Exchange Against Inside-and-Outside Collusive Attack in Vehicular Networks

Author(s)：Feng, Jingyu (Shaanxi Key Laboratory of Information Communication Network and Security, Xi'an University of Posts and Telecommunications); Liu, Nan; Cao, Jie; Zhang, Yuqing; Lu, Guangyue

Source: *IEEE Internet of Things Journal*, v 6, n 6, p 9979-9992, December 2019

E-ISSN: 23274662; DOI: 10.1109/JIOT.2019.2933632

368. Title：Interference Steering to Manage Interference in IoT

Author(s)： Li, Zhao (School of Cyber Engineering, Xidian University, Xi'an; 710126, China); Liu, Yinghou; Shin, Kang G.; Liu, Jia; Yan, Zheng

Source: *IEEE Internet of Things Journal*, v 6, n 6, p 10458-10471, December 2019

E-ISSN: 23274662; DOI: 10.1109/JIOT.2019.2939255

369. Title：The influence of water molecules on the stability of mineral green pigments in Chinese ancient painting

Author(s)：Zhou, Xin (School of Fine Arts, Weinan Normal University, Weinan, China); Li, Xiaojun

Source: *Chemical Physics Letters*, v 731, 16 September 2019

370. Title：Light addressable potentiometric sensor phase rapid detection method based on orthogonal detection

Author(s)： Yan, Xiaoguang (School of Electronics Engineering, Xi'an University of Posts and Telecommunications, Xi'an, China); Chen, Dong; Tong, Xingyuan

Source: Proceedings of SPIE - The International Society for Optical Engineering, v 11209, 2019, Eleventh International Conference on Information Optics and Photonics, CIOP 2019

ISSN: 0277786X, E-ISSN: 1996756X; ISBN-13: 9781510631731;

DOI: 10.1117/12.2542518

371. Title：Dual-band Omnidirectional Antenna for WiFi Applications

Author(s)： Zhang, Yunqi (Xi'An University of Posts Telecommunications, School of Electronic Engineering, Xi'an; 710121, China); Song, Xueyan; Fu, Yizhou; Zheng, Guangming

Source: 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings, October 2019, 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings

ISBN-13: 9787900914040

372. Title：Design of printed Yagi-antenna for 5G communication

Author(s)：Wang, Yan-Xin (Xi'An University of Posts and Telecommunications, School of Science, Xi'an, China); Shang, Feng

Source: 2019 International Symposium on Antennas and Propagation, ISAP 2019 -

Proceedings, October 2019, 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings

ISBN-13: 9787900914040

373. Title：Wavelet-Energy-Weighted Local Binary Pattern Analysis for Tire Tread Pattern Classification

Author(s)：Liu, Ying (National Key Lab. of Electronic Information Processing for Applications in Crime Scene Investigation, Ministry of Public Security); Zhang, Shuai; Wang, Fuping; Lim, Kengpang; Liu, Qiqi; Lei, Yanbo; Gong, Yanchao; Lu, Jin

Source: *2019 3rd International Conference on Imaging, Signal Processing and Communication, ICISPC 2019*, p 90-95, July 2019, *2019 3rd International Conference on Imaging, Signal Processing and Communication, ICISPC 2019*

ISBN-13: 9781728136639；DOI: 10.1109/ICISPC.2019.8935658

374. Title：Deep tracking students identity and motion in classroom

Author(s)：Deng, Wan-Yu (School of Computer, Xi'an University of Posts and Telecommunications, Xi'an, China); Wang, Ying; Men, Jie

Source: Proceedings of the International Conference on Parallel and Distributed Systems - ICPADS, v 2019-December, p 149-152, December 2019, Proceedings - 2019 IEEE 25th International Conference on Parallel and Distributed Systems, ICPADS 2019

ISSN: 15219097；ISBN-13: 9781728125831；DOI: 10.1109/ICPADS47876.2019.00029

375. Title：A dual-wavelength harmonic mode-locking fiber laser based on sheets-structured bismuthene

Author(s)：Xu, W.X. (Xi'an University of Posts and Telecommunications, Electronic Engineering Institute); Hui, Z.Q.; Li, X.H.; Guo, P.L.; An, Q.

Source: Proceedings of SPIE - The International Society for Optical Engineering, v 11209, 2019, Eleventh International Conference on Information Optics and Photonics, CIOP 2019

ISSN: 0277786X，E-ISSN: 1996756X；ISBN-13: 9781510631731；

DOI: 10.1117/12.2550047

376. Title：A Research of Fuzzy Adaptive Extended Kalmal Filter Based on GPS Navigation System

Author(s)：Wang, Chen (Xi'An University of Posts and Telecommunications, School of Science); Shang, Feng

Source: 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings, October 2019, 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings

ISBN-13: 9787900914040

377. Title：Joint User Association and Power Allocation for Max-Min Fairness in Downlink Multicell NOMA Networks

Author(s)：Zhang, Zhenwei (Xi'An Jiaotong University, School of Electronic and Information Engineering, Xi'an Shaanxi, China); Qu, Hua; Wang, Wei; Luan, Zhirong; Zhao, Jihong

Source: *International Conference on Communication Technology Proceedings, ICCT,* p 941-946, October 2019, *2019 IEEE 19th International Conference on Communication*

ISBN-13: 9781728105352; DOI: 10.1109/ICCT46805.2019.8947078

378. Title：An ultra-broadband double-layer AMC surface for RCS reduction

Author(s)：Song, Xueyan (Xi'An University of Posts and Telecommunications, School of Electronic Engineering); Zhang, Yunqi; Zhang, Yuxuan

Source: 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings, October 2019, 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings

ISBN-13: 9787900914040; Article number: 8963150

379. Title：Computation Time-Domain Far Field of a Helical Antenna above the Lossy Half-space

Author(s)：Shen, Ning (Xi'An University of Posts and Telecommunications, School of Electronic Engineering, Xi'an, China); Fan, Jin; Qin, Santuan; Fu, Tian

Source: 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings, October 2019, 2019 International Symposium on Antennas and Propagation, ISAP 2019 - Proceedings

ISBN-13: 9787900914040

380. Title：3D Object Detection Algorithm for Panoramic Images with Multi-Scale Convolutional Neural Network (Open Access)

Author(s)：Wang, Dianwei (Center for Image and Information Processing, School of Communication and Information Engineering, Xi'an University of Posts and Telecommunications); He, Yanhui; Liu, Ying; Li, Daxiang; Wu, Shiqian; Qin, Yongrui; Xu, Zhijie

Source: IEEE Access, v 7, p 171461-171470, 2019

E-ISSN: 21693536; DOI: 10.1109/ACCESS.2019.2955995

381. Title：Cu2S nanosheets for ultrashort pulse generation in the near-infrared region

Author(s)：Hui, Zhanqiang (Xi'an University of Posts and Telecommunications, Electronic Engineering Institute, Xi'an; Shaanxi; 710121, China); Xu, Wenxiong; Li, Xiaohui; Guo, Penglai; Zhang, Ying; Liu, Jishu

Source: Nanoscale, v 11, n 13, p 6045-6051, 2019

ISSN: 20403364, E-ISSN: 20403372; DOI: 10.1039/c9nr00080a

382. Title：A Spatio-Temporal Traffic Forecasting Model for Base Station in Cellular Network

Author(s)：Qu, Hua (Xi'An Jiao Tong University, School of Software Engineering); Zhang, Yanpeng; Zhao, Jihong

Source: *International Conference on Communication Technology Proceedings, ICCT*, p 567-571, October 2019, *2019 IEEE 19th International Conference on Communication Technology, ICCT 2019*

ISBN-13: 9781728105352; DOI: 10.1109/ICCT46805.2019.8947294

说明：

1、本次 EI 数据库收录论文的检索截止日期为 2020 年 2 月 28 日；

2、本次收录按我校的英文校名进行检索，请我校师生投稿时准确使用学校的英文名称，否

发布单位：参考咨询部
XUPT.LIB

则会引起检索时的漏检；因校名拼写错误或其它原因引起漏检的作者请与图书馆参考咨询部联系，电话 029-88166676。