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Li, Xia -National Key Laboratory of Science	On Wireless Channel Classification Based on CP-
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Li, Xia -Shanghai Jiao Tong University, China	UAV Resource Cooperation Based on
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Li, Xiao -China Telecom Research Institute,	Voice Bearing Technology for Multi-Operator
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Lim, Bo-Mi -Media Research Division	Transmitter Carrier Offset in ATSC 3.0 Systems:
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Liu, Bo -University of Technology, Australia	UAV Resource Cooperation Based on
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Liu, Guannan - Louisiana State University,	Novel Device-Free Indoor Human Localization
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Liu, Guannan -Louisiana State University,	Novel Indoor Device-Free Human Tracking Using
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Liu, Lidie -Shanghai Jiao Tong University,	A Hybrid LDM, TDM/FDM and Hierarchical
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Liu, Xiaoyong -Shanghai Jiao Tong University,	SpaAbr: Size Prediction Assisted Adaptive Bitrate
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Li, Yuantao -Medical University, China	Intelligent Pain Management System Based On IoT
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Lu, Bingcong -Shanghai Jiao Tong University, China	SpaAbr: Size Prediction Assisted Adaptive Bitrate Algorithm for Scalable Video Coding Contents
Lu, Jizhao -State Grid Henan Information & Telecommunication Company, China	Network intrusion detection based on Contractive Sparse Stacked Denoising Autoencoder
Luo, Lei -University of Electronic Science and Technology of China, China	Random Forest Based Fast CU Partition for VVC Intra Coding
Ma. Jian -Anhui University, China	Reduced-Reference 3D Image Quality Measurement via Spatial to Gradient Domain Feature Aggregation
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Men, Aidong -Beijing University of Posts and Telecommunications, China	Few Pains, Many Gains: Fast On-device Image Compression through Super Resolution
Mo, Zunyin -University of Electronic Science and Technology of China, China	Modulation Signal Denoising Based on Auto- encoder
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Mirabal, Dalila Garrido -LACETEL, Cuba	Prediction of Signal Quality and SFN Interference Metrics Using Machine Learning Models
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Pan, Changyong -Tsinghua University, China	Spectrum Allocation of Multi-Priority Operators Based on Repeated Game for Future Mobile Communication
Pan, Changyong -Tsinghua University, China	A Spectrum Sensing Algorithm for DTMB-A based on Accumulated Autocorrelation of Multiple Frames
Park, Sung-Ik -Electronics and Telecommunications Research Institute,	5G Multicast Broadcast Services Performance Evaluation
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Park, Sung-Ik -Electronics and Telecommunications Research Institute, South Korea	Convergence of Broadcast and Broadband Performance Evaluation of Layered Division Multiplexing for 5G and Beyond
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Park, Wonjoo - Media Research Division Electronics and Telecommunications Research Institute, Korea Pathak, Rishabh - Dublin City University,	Deep Learning-based Signal Detection Technique for FTN Signaling-based Emergency Alert Communication System for FTN Signaling-based Emergency Alert Communication System An Adaptive Resolution Scheme for Performance
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Perez-Adan, Darian -University of Caruna Spain	Prediction of Signal Quality and SFN Interference Metrics Using Machine Learning Models
Popescu, Vlad -University of Brasov, Romania	TV-Centric Health Monitoring Leveraging the HbbTV Architecture in a Smart Home Environment
Pizzi, Sara -University Mediterranea of Reggio Calabria, Italy	Unsupervised Learning for D2D-Assisted Multicast Scheduling in mmWave Networks
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Popescu, Vlad -Transilvania University of Brasov, Romania	On the Feasibility of 5G Massive Concurrent Video Uplink
Pu, Limeng -Louisiana State University, United States	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
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Sole, Mariella -University of Cagliari, Italy	TV-Centric Health Monitoring Leveraging the HbbTV Architecture in a Smart Home Environment
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Sun, Elaine YNNational Tsing Hua University, Taiwan	Novel Electronic Logistic Coding Using Software- Defined Multiplexing Codes
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Wu, Hsiao-Chun -Louisiana State University,	Novel Electronic Logistic Coding Using Software-
United States	Defined Multiplexing Codes
Wu, Hsiao-Chun -Louisiana State University,	Novel Indoor Device-Free Human Tracking Using
United States	Learning Systems with Hidden Markov Models
Wu, Hsiao-Chun -Louisiana State University,	Novel Radio-Frequency Fingerprint Recognition
United States	Scheme Using Multiwavelets-Based Cyclic-
	Spectrum Graph Analysis
Wu, Hsiao-Chun -Louisiana State University,	Wireless Sensor or Access-Point Deployment Using
United States	Coverage-Area Maximization over Visibility Graph
Wu, Wenxin -University of Electronic Science	Random Forest Based Fast CU Partition for VVC
and Technology of China, China	Intra Coding
Wu, Yiyan -Communications Research Centre	A Hybrid LDM, TDM/FDM and Hierarchical
Canada, Canada	Modulation Signal Structure for In-band
	Distribution
	Link Transmission in SFN
Wu, Yiyan -Communications Research	Al-based Inter-Tower Communication Networks:
Centre, Canada	Challenges and Benefits
Wu, Yiyan -Communications Research	Analog Cancellation in ATSC 3.0 for Enabling Inter-
Centre, Canada	Tower Communications Network
Wu, Yiyan -Communications Research	ATSC 3.0 Broadcast Core Network for Next-
Centre, Canada	Generation Media Delivery
Wu, Yiyan -Communications Research	Convergence of Broadcast and Broadband
Centre, Canada	Performance Evaluation of Layered Division
	Multiplexing for 5G and Beyond
Wu, Yiyan -Communications Research Centre	In-Band Distribution Link Signal Detection in ATSC
Canada, Canada	3.0
Wu, Yiyan -Communications Research Centre	New Study of DTV Transmitter-Identification
Canada, Canada	Sequence Capacity
Wu, Yiyan -Communications Research Centre	Novel Cooperative Automatic Modulation
Canada, Canada	Classification by Credit-based Consensus Fusion
Wu, Yiyan - Communications Research Centre	Novel Device-Free Indoor Human Localization
Canada, Canada	using Wireless Radio-Frequency Fingerprinting
Wu, Yiyan - Communications Research Centre	Novel Indoor Device-Free Human Tracking Using
Canada, Canada	Learning Systems with Hidden Markov Models
Wu, Yiyan - Communications Research Centre	Novel Radio-Frequency Fingerprint Recognition
Canada, Canada	Scheme Using Multiwavelets-Based Cyclic-
	Spectrum Graph Analysis
Xiang, Shicheng -Shanghai Jiao Tong	An Efficient Method for Boosting Human Pose
University, China	Estimation
Xiang, Shicheng -Shanghai Jiao Tong	SVM based extrinsic calibration method for RGB-D
University, China	camera
Xiang, Weidong -University of Michigan,	Novel Device-Free Indoor Human Localization
United States	using Wireless Radio-Frequency Fingerprinting
University, China Xiang, Weidong -University of Michigan,	camera Novel Device-Free Indoor Human Localization

Xiang, Weidong -University of Michigan, United States	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
Xie, Haiyao -Beijing Institute of Technology, China	Outphasing Modulator for Secure Communication in 0.1THz Band in 0.1THz Band
Xie, Rong -Shanghai Jiao Tong University, China	3D-BitNet: Flow-Agnostic and Precise Network
Xie, Rong -Shanghai Jiao Tong University, China	Buffer Displacement Based Online Learning Algorithm For Low Latency HTTP Adaptive Streaming
Xie, Rong -Shanghai Jiao Tong University, China	Configurable Low Delay Congestion Control Scheme for Cellular Networks
Xie, Rong -Shanghai Jiao Tong University, China	Video Enhancement Based on Unpaired Learning for video Bit-Depth Expansion
Xie, Weiliang -China Telecom Research Institute, China	Research on 5G Wireless Networks and Evolution
Xie, Weiliang -China Telecom Research Institute, China	Voice Bearing Technology for Multi-Operator Shared 5G Network
Xin, Su -Chongqing University of Posts and Telecommunications, China	An Efficient Networking Approach for Broadband PLC Networks
Xiong, Jian -Shanghai Jiao Tong University, China	An optimized Inactivation Decoding of BATS Codes
Xiong, Jian-National Key Laboratory of Science and Technology on Communications, China	On Wireless Channel Classification Based on CP-OFDM System
Xiong, Jian -Shanghai Jiao Tong University, China	UAV Resource Cooperation Based on Reinforcement Learning
Xu, Bo -Institute of Chinese Electronic Equipment System Engineering Company, China	A Fault Data Generation Algorithm Based on GAN and Policy Gradient Mechanism
Xu, Bin -Shanghai Jiao Tong University, China	Efficient Multicast Schemes in Vehicle Network Based on Luby Transform Codes
Xu, Bin -Shanghai Jiao Tong University, China	Piecewise Linear Interpolation based LOG-BP
Xu, Guoming -Anhui University, China	Reduced-Reference 3D Image Quality Measurement via Spatial to Gradient Domain Feature Aggregation
Xu, Yin -Shanghai Jiao Tong University, China	A Frequency Interleaver S cheme with Cyclic Shift for LTE-based 5G Terrestrial Broadcasting
Xu, Yin -Shanghai Jiao Tong University, China	A Hybrid LDM, TDM/FDM and Hierarchical Modulation Signal Structure for In-band Distribution Link Transmission in SFN
Xu, Yin -Shanghai Jiao Tong University, China	Deep reinforcement learning based multicast mode selection for SFN

Xu, Yin -Shanghai Jiao Tong University, China	Efficient Multicast Schemes in Vehicle Network
	Based on Luby Transform Codes
Xu, Yin -Shanghai Jiao Tong University, China	Non-Equiprobable Non-Uniform APSK
	Constellations Design for BICM Systems
Xu, Yin -Shanghai Jiao Tong University, China	On the Aliasing-Elimination for CAS Channel
	Estimation
Xu, Yin -Shanghai Jiao Tong University, China	Piecewise Linear Interpolation based LOG-BP
	algorithm for 5G LDPC codes
Xu, Yin -Shanghai Jiao Tong University, China	Using LDM-based Layered Multicast to Enhance
	System Capacity
Xue, Yu -University of Toronto, Canada	Convergence of Broadcast and Broadband
	Performance Evaluation of Layered Division
	Multiplexing for 5G and Beyond
Yan, Kun -Guilin University of Electronic	Novel Indoor Device-Free Human Tracking Using
Technology, China	Learning Systems with Hidden Markov Models
Yan, Yan -China University of Mining and	An Adaptive Template Update Network for
Technology	Siamese Trackers
Yan, Xiao -University of Electronic Science	Novel Cooperative Automatic Modulation
and Technology of China, China	Classification by Credit-based Consensus Fusion
Yan, Xiao -University of Electronic Science	Novel Radio-Frequency Fingerprint Recognition
and Technology of China, China	Scheme Using Multiwavelets-Based Cyclic-
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Yan, Zhibo -Beijing University of Posts and	Data Collection Scheme Based on Route Planning
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Yang, Chao -Shanghai University, China	No-reference Panoramic Image Quality
	Assessment based on Adjacent Pixels Correlation
Yang, Fang -Tsinghua University, China	ACARS Signal Source Generation and Recognition
	Based on Convolutional Neural Network
Yang, Fang -Tsinghua University, China	Deep Reinforcement Learning for Spectrum
	Sharing in Future Mobile Communication System
Yang, Fang -Tsinghua University, China	Spectrum Allocation of Multi-Priority Operators
	Repeated Game for Future Mobile Communication
Yang, Haocong -University of Electronic	HRTF-Based Data Augmentation Method for
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Yang, Haocong -University of Electronic	Low-Complexity Acoustic Scene Classification Using
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	Extraction
Yang, Juan -University of electronic Science	An optimized Inactivation Decoding of BATS Codes
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Yang, Lu -University of Electronic Science and	An Optimal and Lightweight Convolutional
Technology of China, China	Network for Performance Evaluation in Smart
	Cities based on CAPTCHA Solving Neural

Yang, Meng -Xi'an Jiaotong University, China	RGB-Based No-Reference Depth Map Quality
	Assessment
Yang, Shaojie -Beijing University of Posts and	Intelligent Pain Management System Based On IoT
Telecommunications, China	Technology
Yang, Yang -Beijing University of Posts and	A Fault Data Generation Algorithm Based on GAN
Telecommunications China	and Policy Gradient Mechanism
Yang, Yang -Anhui Jiyuan Software Company,	Efficient Fault Rules Mining for Multimedia
LTD, China	Broadband Services in Power Sensor Network
Yang, Yang -Beijing University of Posts and	Fault Root Rank Algorithm Based on Random Walk
Telecommunications, China	Mechanism in Fault Knowledge Graph
Yang, Yang -State Key Laboratory of	Network intrusion detection based on Contractive
Networking and Switching Technology, China	Sparse Stacked Denoising Autoencoder
Yang, Yang -Beijing University of Posts and	Multi-dimensional Data Correlation Analysis
Telecommunications, China	Method Based on Neighborhood Preserving
,	Embedding Mechanism
Yang, Zhen -Shanghai Jiao Tong University,	3D-BitNet: Flow-Agnostic and Precise Network for
China	video Bit-Depth Expansion
Yawen, Dong -Anhui Jiyuan Software	Efficient Fault Rules Mining for Multimedia
Company, LTD, China	Broadband Services in Power Sensor Network
Ye, Jinwei -Louisiana State University, United	Novel Indoor Device-Free Human Tracking Using
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Yeznabad, Yashar Farzaneh -Dublin City	Cross-Layer Joint Optimization Algorithm for
University, Ireland	Adaptive Video Streaming in MEC-Enabled
	Wireless Networks
Yim, Hyun-Jeong -ETRI, South Korea	8K-UHD service platform using SHVC for ATSC 3.0-
Tim, myan seong Emi, sodan kored	based terrestrial broadcasting
Yin, Qian -University of Electronic Science	Lossless Point Cloud Attribute Compression with
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Yin, Qian -University of Electronic Science	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame
and Technology of China, China	Interpolation Network
Yu, Lisu -Nanchang University, China	Experimental Testing of High-Capacity Bandwidth
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	based RGBY-LED
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Yu, Peng -Beijing University, China	Resource Allocation for Componentized
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Yu, Xiafei -University of Ottawa, Canada	Multi-Kernel Deformable 3D Convolution for Video
Wood Books Charaks Pro Too He'	Super-Resolution
Yuan, Jinghao -Shanghai Jiao Tong University,	Buffer Displacement Based Online Learning
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Yuan, Jinghao -Shanghai Jiao Tong University,	SpaAbr: Size Prediction Assisted Adaptive Bitrate
China	Algorithm for Scalable Video Coding Content

Yuan, Xueguang -Beijing University of Posts and Telecommunications, China	Intelligent Pain Management System Based on IoT Technology
Yuxiang, Lv -Anhui Jiyuan Software Company,	Efficient Fault Rules Mining for Multimedia
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Zhang, Aijia	A Fast Virtual and Real Mixing Method for
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Zhang, Chao -Tsinghua University, China	A Spectrum Sensing Algorithm for DTMB-A based
Zhang, chao Tanighaa Omveraity, emila	on Accumulated Autocorrelation of Multiple
	Frames
Zhang, Chao -Tsinghua University, China	Deep Reinforcement Learning for Spectrum
Zhang, endo Tomghad omveroity, enma	Sharing in Future Mobile Communication System
Zhang, Chao -Tsinghua University, China	MET-DE Aided Design of Low-Rate DTMB-A LDPC
Zhang, chao Tsinghaa Ohiversity, china	Codes
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	Based on Repeated Game for Future Mobile Communication
Zhang, Guoyi -China Southern Power Grid	Resource Allocation for Componentized
Company Limited, China	Multimedia Service in Ubiquitous Computing
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Zhang, Hengsheng -Shanghai Jiao University,	Video Enhancement Based on Unpaired Learning
China	Video Elimanoement basea on onpanea Ecarring
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Zhang, Liang -Communications Research	Convergence of Broadcast and Broadband
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Zhang, Liang -CRC, Canada	In-Band Distribution Link Signal Detection in ATSC
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Zhang, Tianyu -Beijing University of Posts and	An Adaptive Template Update Network for
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Zhang, Wenjun -Shanghai Jiao Tong	A Frequency Interleaver Scheme with Cyclic Shift
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University, China	Modulation Signal Structure for In-band
	Distribution
	Link Transmission in SFN
Zhang, Wenjun -Shanghai Jiao Tong	Buffer Displacement Based Online Learning
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	Streaming

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Zhang, WenjunShanghai Jiao Tong	Configurable Low Delay Congestion Control
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Zhang, Wenjun -Shanghai Jiao Tong	Efficient Multicast Schemes in Vehicle Network
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Zhang, Wenjun -Shanghai Jiao Tong	Non-Equiprobable Non-Uniform APSK
University, China	Constellations Design for BICM Systems
Zhang, Wenjun -Shanghai Jiao Tong	Piecewise Linear Interpolation based LOG-BP
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Zhang, Wenjun -Shanghai Jiao Tong	SpaAbr: Size Prediction Assisted Adaptive Bitrate
University, China	Algorithm for Scalable Video Coding Content
Zhang, Wenjun -Shanghai Jiao Tong	Using LDM-based Layered Multicast to Enhance
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Zhang, Xu -China Academy of Information	Application of Federated Learning in Industrial
and Communications Technology, China	Internet with Device Identifier
Zhang, Xu -China Academy of Information	A Joint Backscatter and VLC-NOMA
and Communications Technology, China	Communication Scheme for B5G/6G umMTC
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Zhang, Xun -Institut Superior d'Electronique	Experimental Testing of High-Capacity Bandwidth
de Paris	Efficient Visible Light Communication with Silicon-
	based RGBY-LED
Zhang, Xun -ECoS-LISITE, Institut Superior	Non-Point Visible Light Transmitter Localization
d'Electronique de Paris, France	based on Monocular Camera
Zhang, Xun -Brunel University, United	Simulated Annealing Optimisation for Optimising
Kingdom	5G Visible Light Communications Location
	Measurements
Zhang, Yiwei -Shanghai Jiao Tong University,	Using LDM-based Layered Multicast to Enhance
China	System Capacity
Zhang, Yue -University of Leicester, United	Non-Point Visible Light Transmitter Localization
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Zhao, Hongxiu -ECoS-LISITE, Institut Superior	Non-Point Visible Light Transmitter Localization
d'Electronique de Paris, France	based on Monocular Camera
Zhao, Lili -University of Electronic Science and	Lossless Point Cloud Attribute Compression with
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Zhao, Lili -University of Electronic Science and	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame
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Zhao, Jiying -University of Ottawa, Canada	Multi-Kernel Deformable 3D Convolution for Video
	Super-Resolution

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Zhao, Longjun -China Xiong'an Group Digital	Multi-dimensional Data Correlation Analysis
Technology Co., Ltd, China	Method Based on Neighborhood Preserving
	Embedding Mechanism
Zhao, Jiying -University of Ottawa, Canada	Photograph enhancement via imitation-to-
	innovation training scheme
Zhao, Longjun -China Xiong'an Group Digital	Fault Root Rank Algorithm Based on Random Walk
City Technology co., Ltd, China	Mechanism in Fault Knowledge Graph
Zhao, Yan	A Fast Virtual and Real Mixing Method for
	Adaptive Wear
Zhao, Zhuo -Xi'an Jiaotong University, China	RGB-Based No-Reference Depth Map Quality
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Zhiping, Shi -Electronic Science and	UAV Resource Cooperation Based on
Technology, China	Reinforcement Learning
Zhou, Fangin -State Key Laboratory of	Multi-Granularity Decomposition for
Networking and Switching Technology, China	Componentized Multimedia Applications based on
	Graph
Zhou, Fanqin -Beijing University, China	Resource Allocation for Componentized
	Multimedia Service in Ubiquitous Computing
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Zhou, Jun -Shanghai Jiao Tong University,	An Efficient Method for Boosting Human Pose
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Zhou, Jun -Shanghai Jiao Tong University,	A SVM based extrinsic calibration method for RGB-
China	D camera
Zhou, Ziqi -Tsinghua University, China	DE-aided ANMSA with edge classification and its
	application for 5G-NR LDPC codes
Zhu, Ce -University of Electronic Science and	Random Forest Based Fast CU Partition for VVC
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Zhu, Zezhi -University of Electronic Science	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame
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Zorrilla, Mikel -Vicotech Foundation, Basque	5G SA Multi-vendor Network Interoperability
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Zou, Cong -Tsinghua University, China	ACARS Signal Source Generation and Recognition
	Based on Convolutional Neural Network
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