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Liang, Jiangnan -University of Electronic Science and Technology of China, China	HRTF-Based Data Augmentation Method for Acoustic Scene Classification
Liang, Jiangnan -University of Electronic Science and Technology of China, China	Low-Complexity Acoustic Scene Classification Using Data Generation Based On Primary Ambient Extraction
Lim, Bo-mi -Media Research Division Electronics and Telecommunications Research Institute, South Korea,	8K-UHD service platform using SHVC for ATSC 3.0-based terrestrial broadcasting
Lim, Bo-mi -Electronics and Telecommunications Research Institute (ETRI), South Korea	ATSC 3.0 Multi-Antenna Receiver's Mobile Performance in Seoul and the Metropolitan Area
Lim, Bo-mi -Electronics and Telecommunications Research Institute (ETRI), South Korea	Impact of Cross-Polarization Discrimination for ATSC 3.0 MIMO System

Lim, Bo-Mi -Media Research Division Electronics and Telecommunications Research Institute, South Korea	Transmitter Carrier Offset in ATSC 3.0 Systems: Laboratory Test Results Over Multipath Fading Channels
Lin, Xuhu -University of Electronic Science and Technology of China, China	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame Interpolation Network
Liton, Ali Md -Chongqing University of Posts and Telecommunications, China	An Efficient Networking Approach for Broadband PLC Networks
Liu, Bo -University of Technology, Australia	UAV Resource Cooperation Based on Reinforcement Learning
Liu, Guannan - Louisiana State University, United States	Novel Device-Free Indoor Human Localization using Wireless Radio-Frequency Fingerprinting
Liu, Guannan -Louisiana State University, United States	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
Liu, Guiqing -China Telecom Group, China	Research on 5G Wireless Networks and Evolution
Liu, Guiqing -China Telecom Corporation, China	Voice Bearing Technology for Multi-Operator Shared 5G Network
Liu, Lidie -Shanghai Jiao Tong University, China	A Hybrid LDM, TDM/FDM and Hierarchical Modulation Signal Structure for In-band Distribution Link Transmission in SFN
Liu, Runnan -Shanghai Jiao Tong University, China	On the Aliasing-Elimination for CAS Channel Estimation
Liu, Sizhuang -Tsinghua University, China	Deep Reinforcement Learning for Spectrum Sharing in Future Mobile Communication System
Liu, Xiaoyong -Shanghai Jiao Tong University, China	SpaAbr: Size Prediction Assisted Adaptive Bitrate Algorithm for Scalable Video Coding Contents
Liu, Xin -Shanghai University, China	No-reference Panoramic Image Quality Assessment based on Adjacent Pixels Correlation
Liu, Xiaodong -Nanchang University, China	Experimental Testing of High-Capacity Bandwidth Efficient Visible Light Communication with Silicon-based RGBY-LED
Li, Yuantao -Medical University, China	Intelligent Pain Management System Based On IoT Technology
Liu, Yue -State Grid Henan Information & Telecommunication Company, China	Network intrusion detection based on Contractive Sparse Stacked Denoising Autoencoder
Liu, Yang -Beijing University of Posts and Telecommunications, China	Authorization for Access in Fog Radio Access Networks
Liu, Yingzi -University of Electronic Science and Technology of China, China	HRTF-Based Data Augmentation Method for Acoustic Scene Classification
Liu, Yingzi -University of Electronic Science and Technology of China, China	Low-Complexity Acoustic Scene Classification Using Data Generation Based On Primary Ambient Extraction

Lu, Bingcong -Shanghai Jiao Tong University, China	Buffer Displacement Based Online Learning Algorithm For Low Latency HTTP Adaptive Streaming
Lu, Bingcong -Shanghai Jiao Tong University, China	Configurable Low Delay Congestion Control Scheme for Cellular Networks
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
Martin, Angel -Vicotech Foundation, Basque Research and Technology Alliance (BRTA), Spain	5G SA Multi-vendor Network Interoperability Assessment
Martin, Aitor -University of the Basque Country, Spain	Impact of HPA Non-Linearities and Predistortion Techniques in LDM Satellite
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
Mochida, Yasuhiro -Nippon Telegraph and Telephone Corporation, Japan	Remote Production System Concept Utilizing Optical Networks and Proof-of-concept for 8K Production
Molinaro, Antonella -University Mediterranea of Reggio Calabria, Italy	Unsupervised Learning for D2D-Assisted Multicast Scheduling in mmWave Networks
Miao, Ningjie -Zhejiang Electric Power Co, China	UAV Resource Cooperation Based on Reinforcement Learning
Mirabal, Dalila Garrido -LACETEL, Cuba	Prediction of Signal Quality and SFN Interference Metrics Using Machine Learning Models
Meunier, Ben -Brunel University, United Kingdom	Simulated Annealing Optimisation for Optimising 5G Visible Light Communications Location Measurements
Meng, Huiping -State Grid Henan Information & Telecommunication Company, China	Network intrusion detection based on Contractive Sparse Stacked Denoising Autoencoder
Montalban, Jon -University of Basque Country, Spain	5G SA Multi-vendor Network Interoperability Assessment
Montalban, J -University of the Basque Country, Spain	AI-based Inter-Tower Communication Networks: Challenges and Benefits
Montalban, J. -University of Basque Country, Spain	Analog Cancellation in ATSC 3.0 for Enabling Inter-Tower Communications Network

Montalban, Jon -University of the Basque Country, Spain	ATSC 3.0 Broadcast Core Network for Next-Generation Media Delivery
Montalban, Jon -University of the Basque Country, Spain	Impact of HPA Non-Linearities and Predistortion Techniques in LDM Satellite
Montalban, J. - University of the Basque Country, Spain	Non-Orthogonal Multiple Access in 5G from the Energy Efficiency Perspective
Montalban, Jon -University of the Basque Country, Spain	In-Band Distribution Link Signal Detection in ATSC 3.0
Muntean, Gabriel-Miro -Dublin City University, Ireland	Cross-Layer Joint Optimization Algorithm for Adaptive Video Streaming in MEC-Enabled Wireless Networks
Muntean, Gabriel-Miro -Dublin City University, Ireland	A Fairness-Driven Resource Allocation Scheme Based on a Weighted Interference Graph in HetNets
Muntean, Gabriel-Miro -Dublin City University, Ireland	A Machine Learning Solution for Automatic Network Selection to Enhance Quality of Service for Video Delivery
Muntean, Gabriel-Miro -Dublin City University, Ireland	An Adaptive Resolution Scheme for Performance Enhancement of a Web-based Multi-User VR Application
Murroni, Maurizio -University of Cagliari, Italy	Dynamic access control and slice allocation algorithm for diverse traffic demand over 5G heterogeneous networks
Murroni, Maurizio -University of Cagliari, Italy	Three-stages concatenated Machine Learning model for SFN prediction
Murroni, Maurizio -University of Cagliari, Italy	Thresholds of outperformance among Broadcast/Multicast access techniques in 5G networks
Murroni, Maurizio -University of Cagliari, Italy	TV-Centric Health Monitoring Leveraging the HbbTV Architecture in a Smart Home Environment
Murroni, Maurizio. -University of Cagliari, Italy	Using user's position to improve video multicast subgrouping in 5G NR
Neupane, Prasanga – Louisiana State University, United States	Novel Device-Free Indoor Human Localization using Wireless Radio-Frequency Fingerprinting
Neupane, Prasanga -Louisiana State University, United States	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
Nonnis, Roberto -University of Cagliari, Italy	Fingerprint-based Positioning Method over LTE Advanced Pro Signals with GAN training contribute
Pais, Felipe Costa -Mackenzie Presbyterian University, Brazil	Evaluation of LDPC codes and Layered Division Multiplexing in Digital Radio Mondiale Plus
Pais, Felipe Costa -Mackenzie Presbyterian University, Brazil	Latency Comparison of MMT and ROUTE/DASH for the Transport Layer of the TV 3.0 Project

Pan, Changyong -Tsinghua University, China	ACARS Signal Source Generation and Recognition Based on Convolutional Neural Network
Pan, Changyong -Tsinghua University, China	Deep Reinforcement Learning for Spectrum Sharing in Future Mobile Communication System
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, South Korea	5G Multicast Broadcast Services Performance Evaluation
Park, Sung-Ik - Media Research Division Electronics and Telecommunications Research Institute, South Korea	8K-UHD service platform using SHVC for ATSC 3.0-based terrestrial broadcasting
Park, Sung-Ik -Electronics and Telecommunications Research Institute (ETRI)	A Robust Broadcast System Under Time-Varying Channels Based on OTFS Modulation
Park, Sung-Ik -Electronics and Telecommunications Research Institute, South Korea	ATSC 3.0 Broadcast Core Network for Next-Generation Media Delivery
Park, Sung-Ik -Electronics and Telecommunications Research Institute (ETRI), Korea	ATSC 3.0 Multi-Antenna Receiver's Mobile Performance in Seoul and the Metropolitan Area
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
Park, Sung-Ik - Electronics and Telecommunications Research Institute (ETRI), Korea	Impact of Cross-Polarization Discrimination for ATSC 3.0 MIMO System
Park, Sung-Ik - Media Research Division Electronics and Telecommunications Research Institute, South Korea	Implementation and Field Verification of ATSC 3.0 On-Channel Repeater
Park, Sung-Ik - Media Research Division Electronics and Telecommunications Research Institute, South Korea	Improved Repetition Transmission for NR MBS
Park, Sung-Ik - Media Research Division Electronics and Telecommunications Research Institute, South Korea	In-Band Distribution Link Signal Detection in ATSC 3.0
Park, Sung-Ik – Electronics and Telecommunications Research Institute, South Korea	Limitations of ATSSS technology in ATSC 3.0 – 5G convergent systems

Park, Sung-Ik - Media Research Division Electronics and Telecommunications Research Institute, South Korea	Performance Evaluation of Rel 16 5G MBMS
Park, Sung-Ik - Media Research Division Electronics and Telecommunications Research Institute, South Korea	RTK Correction Data Transmission Service for Autonomous-Driving via ATSC 3.0 in South Korea
Park, Sung-Ik -Media Research Division Electronics and Telecommunications Research Institute, South Korea	Transmitter Carrier Offset in ATSC 3.0 Systems: Laboratory Test Results Over Multipath Fading Channels
Park, Sung-Ik - Electronics and Telecommunications Research Institute (ETRI), Korea	Wireless Positioning System Architecture for Terrestrial Broadcast Broadband Convergent Networks
Park, Wonjoo - Media Research Division Electronics and Telecommunications Research Institute, Korea	Deep Learning-based Signal Detection Technique for FTN Signaling-based Emergency Alert Communication System for FTN Signaling-based Emergency Alert Communication System
Pathak, Rishabh -Dublin City University, Ireland	An Adaptive Resolution Scheme for Performance Enhancement of a Web-based Multi-User VR Application
Peng, Kewu -Tsinghua University, China	DE-aided ANMSA with edge classification and its application for 5G-NR LDPC codes
Peng, Kewu -Tsinghua University, China	MET-DE Aided Design of Low-Rate DTMB-A LDPC Codes
Peng, Mugen -Beijing University of Posts and Telecommunications, China	Authorization for Access in Fog Radio Access Networks
Peng, Yu -Beijing University of Posts and Telecommunications, China	Efficient Fault Rules Mining for Multimedia Broadband Services in Power Sensor Network
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
Plets, David -Ghent University, Belgium	Three-stages concatenated Machine Learning model for SFN prediction
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
Pupo, Ernesto Fontes -University of Cagliari, Italy	Dynamic access control and slice allocation algorithm for diverse traffic demand over 5G heterogeneous networks

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Pupo, Ernesto Fontes -University of Cagliari, Italy	Thresholds of outperformance among Broadcast/Multicast access techniques in 5G networks
Puzko, Danila -Peter the Great St. Petersburg Polytechnic University, Russia	Impact of HPA Non-Linearities and Predistortion Techniques in LDM Satellite Systems
Qui, Xuesong -Beijing University of Posts and Telecommunications, China	Data Collection Scheme Based on Route Planning Algorithm with Maximization of Resource Utility
Qiu, Xuesong -Beijing University of Posts and Telecommunications, China	A Computational Offloading Method Based on Resource Joint Optimization
Rabaca, Ricardo Seriacopi -Mackenzie Presbyterian University, Brazil	Evaluation of LDPC codes and Layered Division Multiplexing in Digital Radio Mondiale Plus
Rao, Xiaoxue -University of Electronic Science and Technology of China, China	Novel Cooperative Automatic Modulation Classification by Credit-based Consensus Fusion
Ren, Qingshan -University of Electronic Science and Technology of China	Lossless Point Cloud Attribute Compression with Normal-based Intra Prediction
Ren, Zhi -Chongqing University of Posts and Telecommunications, China	An Efficient Networking Approach for Broadband PLC Networks
Richter, Lucca -Universitat Braunschweig, Germany	Enabling the DVB-I reference client for 5G Broadcast reception – Verification of the overall system
Ruffini, Marco -Trinity College Dublin, Ireland	A Fairness-Driven Resource Allocation Scheme Based on a Weighted Interference Graph in HetNets
Rui, Lamlan -Beijing University of Posts and Telecommunications, China	A Computational Offloading Method Based on Resource Joint Optimization
Rui, Lanlan -Beijing University of Posts and Telecommunications, China	Data Collection Scheme Based on Route Planning Algorithm with Maximization of Resource Utility
Ruisanchez, Dariel Pereira -LACETEL, Cuba	Prediction of Signal Quality and SFN Interference Metrics Using Machine Learning Models
Ruisanchez, Dariel Pereira - Telecommunications Institute, Cuba	Three-stages concatenated Machine Learning model for SFN prediction
Santiago, Natalia Silva -Mackenzie Presbyterian University, Brazil	Latency Comparison of MMT and ROUTE/DASH for the Transport Layer of the TV 3.0 Project
Scopelliti, Pasquale-Mediterranea University, Italy	On the Feasibility of 5G Massive Concurrent Video Uplink
Serreli, Luigi -University of Cagliari, Italy	Fingerprint-based Positioning Method over LTE Advanced Pro Signals with GAN training contribute

Serreli, Luigi -University of Cagliari, Italy	Smart Cities Mobility Monitoring through Automatic License Plate Recognition and Vehicle Discrimination
Shan, Mingang -Shanghai Jiao Tong university, China	On Wireless Channel Classification Based on CP-OFDM System
Shan, Mingang -Shanghai Jiao Tong University, China	UAV Resource Cooperation Based on Reinforcement Learning
Shang, Yingjun -The 54th Research Institute of CETC, China	A Fault Data Generation Algorithm Based on GAN and Policy Gradient Mechanism
Shi, Chuang -University of Electronic Science and Technology of China, China	HRTF-Based Data Augmentation Method for Acoustic Scene Classification
Shi, Chuang -University of Electronic Science and Technology of China, China	Low-Complexity Acoustic Scene Classification Using Data Generation Based On Primary Ambient Extraction
Shi, Dayu -Institut Supérieur d'électronique de Paris, France	A Joint Backscatter and VLC-NOMA Communication Scheme for B5G/6G umMTC System
Shi, Lina -Brunel University, United Kingdom	Simulated Annealing Optimisation for Optimising 5G Visible Light Communications Location Measurements
Shi, Lina -Universite de Versailles Saint-Quentin-en-Yvelines, France	Target 5G visible light positioning signal subcarrier extraction method using particle swarm optimization algorithm
Shi, Xu -Tsinghua University, China	A Low-Complexity Hybrid Precoding Scheme for mmWave MIMO Systems with Dynamic Subarrays
Shi, Zhi-Peng -University of electronic Science and Technology of China, China	An optimized Inactivation Decoding of BATS Codes
Shi, Zhiping -School of Electrical and Information engineering, Electronic Science and Technology of China, China	On Wireless Channel Classification Based on CP-OFDM System
Shin, Hong -Gi -Munhwa Broadcasting Corporation, Korea	RTK Correction Data Transmission Service for Autonomous-Driving via ATSC 3.0 in South Korea
Shin, Yoo-Sang -Korean Broadcasting System, South Korea	Implementation and Field Verification of ATSC 3.0 On-Channel Repeater
Simiscuka, Anderson Augusto -Dublin City University, Ireland	An Adaptive Resolution Scheme for Performance Enhancement of a Web-based Multi-User VR Application
Song, Dai -Beijing University of Posts and Telecommunications, China	A Computational Offloading Method Based on Resource Joint Optimization
Shirai, Daisuke -Nippon Telegraph and Telephone Corporation, Japan	Remote Production System Concept Utilizing Optical Networks and Proof-of-concept for 8K Production

Sole, Mariella -University of Cagliari, Italy	TV-Centric Health Monitoring Leveraging the HbbTV Architecture in a Smart Home Environment
Sole, Mariella -DIEE/UdR CNIT, University of Cagliari, Italy	On the Feasibility of 5G Massive Concurrent Video Uplink
Song, Jian -Tsinghua University, China	ACARS Signal Source Generation and Recognition Based on Convolutional
Song, Jian -Tsinghua University, China	Deep Reinforcement Learning for Spectrum Sharing in Future Mobile Communication System
Song, Jian -Tsinghua University, China	DE-aided ANMSA with edge classification and its application for 5G-NR LDPC codes
Song, Jian -Tsinghua University, China	Early Drop: A Packet-Dropping Incentive Rate Control Mechanism to Keep Data Fresh under Heterogeneous QoS Requirements
Song, Jian -Tsinghua University, China	MET-DE Aided Design of Low-Rate DTMB-A LDPC Codes
Song, Jian -Tsinghua University, China	Spectrum Allocation of Multi-Priority Operators Based on Repeated Game for Future Mobile Communication
Song, Li -Shanghai Jiao Tong University, China	3D-BitNet: Flow-Agnostic and Precise Network for video Bit-Depth Expansion
Song, Li -Shanghai Jiao Tong University, China	Buffer Displacement Based Online Learning Algorithm For Low Latency HTTP Adaptive Streaming
Song, Li -Shanghai Jiao Tong University, China	Configurable Low Delay Congestion Control Scheme for Cellular Networks
Song, Li -Shanghai Jiao Tong University, China	SpaAbr: Size Prediction Assisted Adaptive Bitrate Algorithm for Scalable Video Coding Contents
Song, Li -Shanghai Jiao University, China	Video Enhancement Based on Unpaired Learning
Sousa, Elvino -University of Toronto, Canada	Convergence of Broadcast and Broadband Performance Evaluation of Layered Division Multiplexing for 5G and Beyond
Spanu, Michele -University Cagliari, Italy	A DAB+ Approach for Vehicular Tracking
Spanu, M. -University of Cagliari, Italy	Smart Cities Mobility Monitoring through Automatic License Plate Recognition and Vehicle Discrimination
Sun, Elaine Y.-N. -National Tsing Hua University, Taiwan	Novel Electronic Logistic Coding Using Software-Defined Multiplexing Codes
Sunm, Yindong -Beijing University of Posts and Telecommunications, China	Fault Root Rank Algorithm Based on Random Walk Mechanism in Fault Knowledge Graph
Takasugi, Koichi -Nippon Telegraph and Telephone Corporation, Japan	Remote Production System Concept Utilizing Optical Networks and Proof-of-concept for 8K Production

Tan, Yiqin -Beijing National Research Center for Information Science and Technology, China	Early Drop: A Packet-Dropping Incentive Rate Control Mechanism to Keep Data Fresh under Heterogeneous QoS Requirements
Tang, Can -Tsinghua University, China	Spectrum Allocation of Multi-Priority Operators on Repeated Game for Future Mobile Communication
Tang, Haoyue -Beijing National Research Center for Information Science and Technology, China	Early Drop: A Packet-Dropping Incentive Rate Control Mechanism to Keep Data Fresh under Heterogeneous QoS Requirements
Teng, Jiawei	A Fast Virtual and Real Mixing Method for Adaptive Wear
Tkachenko, Dmitry -Peter the Great St. Petersburg Polytechnic University, Russia	Impact of HPA Non-Linearities and Predistortion Techniques in LDM Satellite Systems
Togou, Mohammed Amine -Dublin City University, Ireland	A Fairness-Driven Resource Allocation Scheme Based on a Weighted Interference Graph in HetNets
Togou, Mohammed Amine -Dublin City University, Ireland	A Machine Learning Solution for Automatic Network Selection to Enhance Quality of Service for Video Delivery
Valeira, Gustavo de Mejo --Mackenzie Presbyterian University, Brazil	Latency Comparison of MMT and ROUTE/DASH for the Transport Layer of the TV 3.0 Project
Viola, Roberto -Vicotech Foundation, Basque Research and Technology Alliance (BRTA), Spain	5G SA Multi-vendor Network Interoperability Assessment
Wang, Feifei -Beijing Institute of Technology, China	Outphasing Modulator for Secure Communication in 0.1THz Band in 0.1THz Band
Wang, Guanhua -Tsinghua University, China	ACARS Signal Source Generation and Recognition Based on Convolutional Neural Network
Wang, Jintao -Tsinghua University, China	A Low-Complexity Hybrid Precoding Scheme for mmWave MIMO Systems with Dynamic Subarrays
Wang, Jintao -Tsinghua University, China	Early Drop: A Packet-Dropping Incentive Rate Control Mechanism to Keep Data Fresh under Heterogeneous QoS Requirements
Wang, Jiao -University of Electronic Science and Technology of China, China	Modulation Signal Denoising Based on Auto-encoder
Wang, Lin -NRTA Beijing University of Posts and Telecommunications	Few Pains, Many Gains: Fast On-device Image Compression through Super Resolution
Wang, Shigang	A Fast Virtual and Real Mixing Method for Adaptive Wear
Wang, Tengjiao -Tsinghua University, China	Deep Reinforcement Learning for Spectrum Sharing in Future Mobile Communication System
Wang, Tengjiao -Tsinghua University, China	Spectrum Allocation of Multi-Priority Operators Based on Repeated Game for Future Mobile Communication

Wang, Qian -University of Electronic Science and Technology of China, China	Novel Cooperative Automatic Modulation Classification by Credit-based Consensus Fusion
Wang, Qian -University of Electronic Science and Technology of China, China	Novel Radio-Frequency Fingerprint Recognition Scheme Using Multiwavelets-Based Cyclic-Spectrum Graph Analysis
Wang, Wenyi- -University of Electronic Science and Technology of China	Lossless Point Cloud Attribute Compression with Normal-based Intra Prediction
Wang, Wenyi -University of Electronic Science and Technology of China, China	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame Interpolation Network
Wang, Xuehan -Tsinghua University, China	A Low-Complexity Hybrid Precoding Scheme for mmWave MIMO Systems with Dynamic Subarrays
Wang, Yanfeng -Shanghai Jiao Tong University, China	Deep reinforcement learning based multicast mode selection for SFN
Wang, Yanfeng -Shanghai Jiao Tong University, China	Non-Equiprobable Non-Uniform APSK Constellations Design for BICM Systems
Wang, Yuhao -Nanchang University, China	Experimental Testing of High-Capacity Bandwidth Efficient Visible Light Communication with Silicon-based RGBY-LED
Wang, Zhen -China Xiong'an Group Digital City Technology co., Ltd, China	Fault Root Rank Algorithm Based on Random Walk Mechanism in Fault Knowledge Graph
Wang, Zhen -China Xiong'an Group Digital Technology Co., Ltd, China	Multi-dimensional Data Correlation Analysis Method Based on Neighborhood Preserving Embedding Mechanism
Wang, Zhenghai -Nanchang University, China	Experimental Testing of High-Capacity Bandwidth Efficient Visible Light Communication with Silicon-based RGBY-LED
Wang, Ziliang -State Key Laboratory of Networking and Switching Technology, China	Multi-Granularity Decomposition for Componentized Multimedia Applications based on Graph
Wei, Lan - The University of Toledo, United States	Performance Analysis of Machine Learning-based Face Detection Algorithms in Face Image Transmission over AWGN and Fading Channels
Wen, Geyingjie -Shanghai Jiao Tong University, China	3D-BitNet: Flow-Agnostic and Precise Network for video Bit-Depth Expansion
Zhang, Wenjun -Shanghai Jiao Tong University, China	Deep reinforcement learning based multicast mode selection for SFN
Wu, Hsiao-Chun -Louisiana State University, United States	New Study of DTV Transmitter-Identification Sequence Capacity
Wu, Hsiao- Chun –Louisiana State University, United States	Novel Cooperative Automatic Modulation
Wu, Hsiao-Chun –Louisiana State University, United States	Novel Device-Free Indoor Human Localization using Wireless Radio-Frequency Fingerprinting

Wu, Hsiao-Chun -Louisiana State University, United States	Novel Electronic Logistic Coding Using Software-Defined Multiplexing Codes
Wu, Hsiao-Chun -Louisiana State University, United States	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
Wu, Hsiao-Chun -Louisiana State University, United States	Novel Radio-Frequency Fingerprint Recognition Scheme Using Multiwavelets-Based Cyclic-Spectrum Graph Analysis
Wu, Hsiao-Chun -Louisiana State University, United States	Wireless Sensor or Access-Point Deployment Using Coverage-Area Maximization over Visibility Graph
Wu, Wenxin -University of Electronic Science and Technology of China, China	Random Forest Based Fast CU Partition for VVC Intra Coding
Wu, Yiyao -Communications Research Centre Canada, Canada	A Hybrid LDM, TDM/FDM and Hierarchical Modulation Signal Structure for In-band Distribution Link Transmission in SFN
Wu, Yiyao -Communications Research Centre, Canada	AI-based Inter-Tower Communication Networks: Challenges and Benefits
Wu, Yiyao -Communications Research Centre, Canada	Analog Cancellation in ATSC 3.0 for Enabling Inter-Tower Communications Network
Wu, Yiyao -Communications Research Centre, Canada	ATSC 3.0 Broadcast Core Network for Next-Generation Media Delivery
Wu, Yiyao -Communications Research Centre, Canada	Convergence of Broadcast and Broadband Performance Evaluation of Layered Division Multiplexing for 5G and Beyond
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Wu, Yiyao - Communications Research Centre Canada, Canada	Novel Radio-Frequency Fingerprint Recognition Scheme Using Multiwavelets-Based Cyclic-Spectrum Graph Analysis
Xiang, Shicheng -Shanghai Jiao Tong University, China	An Efficient Method for Boosting Human Pose Estimation
Xiang, Shicheng -Shanghai Jiao Tong University, China	SVM based extrinsic calibration method for RGB-D camera
Xiang, Weidong -University of Michigan, United States	Novel Device-Free Indoor Human Localization using Wireless Radio-Frequency Fingerprinting

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
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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
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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 Scheme 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 Technology, China	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
Yan, Yan -China University of Mining and Technology	An Adaptive Template Update Network for Siamese Trackers
Yan, Xiao -University of Electronic Science and Technology of China, China	Novel Cooperative Automatic Modulation Classification by Credit-based Consensus Fusion
Yan, Xiao -University of Electronic Science and Technology of China, China	Novel Radio-Frequency Fingerprint Recognition Scheme Using Multiwavelets-Based Cyclic-Spectrum Graph Analysis
Yan, Zhibo -Beijing University of Posts and Telecommunications, China	Data Collection Scheme Based on Route Planning Algorithm with Maximization of Resource Utility
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 Science and Technology of China, China	HRTF-Based Data Augmentation Method for Acoustic Scene Classification
Yang, Haocong -University of Electronic Science and Technology of China, China	Low-Complexity Acoustic Scene Classification Using Data Generation Based On Primary Ambient Extraction
Yang, Juan -University of electronic Science and Technology of China, China	An optimized Inactivation Decoding of BATS Codes
Yang, Lu -University of Electronic Science and Technology of China, China	An Optimal and Lightweight Convolutional 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 Telecommunications, China	Intelligent Pain Management System Based On IoT Technology
Yang, Yang -Beijing University of Posts and Telecommunications China	A Fault Data Generation Algorithm Based on GAN and Policy Gradient Mechanism
Yang, Yang -Anhui Jiyuan Software Company, LTD, China	Efficient Fault Rules Mining for Multimedia Broadband Services in Power Sensor Network
Yang, Yang -Beijing University of Posts and Telecommunications, China	Fault Root Rank Algorithm Based on Random Walk Mechanism in Fault Knowledge Graph
Yang, Yang -State Key Laboratory of Networking and Switching Technology, China	Network intrusion detection based on Contractive Sparse Stacked Denoising Autoencoder
Yang, Yang -Beijing University of Posts and Telecommunications, China	Multi-dimensional Data Correlation Analysis Method Based on Neighborhood Preserving Embedding Mechanism
Yang, Zhen -Shanghai Jiao Tong University, China	3D-BitNet: Flow-Agnostic and Precise Network for video Bit-Depth Expansion
Yawen, Dong -Anhui Jiyuan Software Company, LTD, China	Efficient Fault Rules Mining for Multimedia Broadband Services in Power Sensor Network
Ye, Jinwei -Louisiana State University, United States	Novel Indoor Device-Free Human Tracking Using Learning Systems with Hidden Markov Models
Yeznabad, Yashar Farzaneh -Dublin City University, Ireland	Cross-Layer Joint Optimization Algorithm for Adaptive Video Streaming in MEC-Enabled Wireless Networks
Yim, Hyun-Jeong -ETRI, South Korea	8K-UHD service platform using SHVC for ATSC 3.0-based terrestrial broadcasting
Yin, Qian -University of Electronic Science and Technology of China	Lossless Point Cloud Attribute Compression with Normal-based Intra Prediction
Yin, Qian -University of Electronic Science and Technology of China, China	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame Interpolation Network
Yu, Lisu -Nanchang University, China	Experimental Testing of High-Capacity Bandwidth Efficient Visible Light Communication with Silicon-based RGBY-LED
Yu, Peng -Beijing University, China	Resource Allocation for Componentized Multimedia Service in Ubiquitous Computing Power Environment
Yu, Xiafei -University of Ottawa, Canada	Multi-Kernel Deformable 3D Convolution for Video Super-Resolution
Yuan, Jinghao -Shanghai Jiao Tong University, China	Buffer Displacement Based Online Learning Algorithm for Low Latency HTTP Adaptive Streaming
Yuan, Jinghao -Shanghai Jiao Tong University, China	SpaAbr: Size Prediction Assisted Adaptive Bitrate 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, LTD, China	Efficient Fault Rules Mining for Multimedia Broadband Services in Power Sensor Network
Zhang, Aijia	A Fast Virtual and Real Mixing Method for Adaptive Wear
Zhang, Chao -Tsinghua University, China	A Spectrum Sensing Algorithm for DTMB-A based on Accumulated Autocorrelation of Multiple Frames
Zhang, Chao -Tsinghua University, China	Deep Reinforcement Learning for Spectrum Sharing in Future Mobile Communication System
Zhang, Chao -Tsinghua University, China	MET-DE Aided Design of Low-Rate DTMB-A LDPC Codes
Zhang, Chao -Tsinghua University, China	Spectrum Allocation of Multi-Priority Operators Based on Repeated Game for Future Mobile Communication
Zhang, Guoyi -China Southern Power Grid Company Limited, China	Resource Allocation for Componentized Multimedia Service in Ubiquitous Computing Power Environment
Zhang, Hengsheng -Shanghai Jiao University, China	Video Enhancement Based on Unpaired Learning
Zhang, Liang -Communications Research Centre, Canada	AI-based Inter-Tower Communication Networks: Challenges and Benefits
Zhang, L. -Communications Research Centre, Canada	Analog Cancellation in ATSC 3.0 for Enabling Inter-Tower Communications Network
Zhang, Liang-Communications Research Centre, Canada	ATSC 3.0 Broadcast Core Network for Next-Generation Media Delivery
Zhang, Liang -Communications Research Centre, Canada	Convergence of Broadcast and Broadband Performance Evaluation of Layered Division Multiplexing for 5G and Beyond
Zhang, Liang -CRC, Canada	In-Band Distribution Link Signal Detection in ATSC 3.0
Zhang, Tianyu -Beijing University of Posts and Telecommunications, China	An Adaptive Template Update Network for Siamese Trackers
Zhang, Wenjun -Shanghai Jiao Tong University, China	A Frequency Interleaver Scheme with Cyclic Shift for LTE-based 5G Terrestrial Broadcasting
Zhang, Wenjun -Shanghai Jiao Tong University, China	A Hybrid LDM, TDM/FDM and Hierarchical Modulation Signal Structure for In-band Distribution Link Transmission in SFN
Zhang, Wenjun -Shanghai Jiao Tong University, China	Buffer Displacement Based Online Learning Algorithm for Low Latency HTTP Adaptive Streaming

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

Zhao, Longjun -China Xiong'an Group Digital Technology Co., Ltd, China	Multi-dimensional Data Correlation Analysis 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 City Technology co., Ltd, China	Fault Root Rank Algorithm Based on Random Walk 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 Assessment
Zhiping, Shi -Electronic Science and Technology, China	UAV Resource Cooperation Based on Reinforcement Learning
Zhou, Fanqin -State Key Laboratory of Networking and Switching Technology, China	Multi-Granularity Decomposition for Componentized Multimedia Applications based on Graph
Zhou, Fanqin -Beijing University, China	Resource Allocation for Componentized Multimedia Service in Ubiquitous Computing Power Environment
Zhou, Jun -Shanghai Jiao Tong University, China	An Efficient Method for Boosting Human Pose Estimation
Zhou, Jun -Shanghai Jiao Tong University, China	A SVM based extrinsic calibration method for RGB-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 Technology of China, China	Random Forest Based Fast CU Partition for VVC Intra Coding
Zhu, Zezhi -University of Electronic Science and Technology of China, China	RAI-Net: Range-Adaptive LiDAR Point Cloud Frame Interpolation Network
Zorrilla, Mikel -Vicotech Foundation, Basque Research and Technology Alliance (BRTA), Spain	5G SA Multi-vendor Network Interoperability Assessment
Zou, Cong -Tsinghua University, China	ACARS Signal Source Generation and Recognition Based on Convolutional Neural Network