

SS-F Signal Processing and Air Interface Design Solutions for Beyond 5G Wireless Communications - I

Time	EDAS Number	Title	Authors with Affiliations
18 min	1570458964	New Reference Signal Design for URLLC and eMBB Multiplexing in New Radio Wireless Communications	Hongyang Chen (Fujitsu Laboratories Limited, Japan); Jianming Wu (Fujitsu Laboratory, Japan); Tsuyoshi Shimomura (Fujitsu Laboratories Ltd., Japan)
18 min	1570459742	Machine Learning Based Link Adaptation Method for MIMO System	Zhijie Dong (University of Michigan, USA & Southeast University, P.R. China); Junchao Shi, Wenjin Wang and Xiqi Gao (Southeast University, P.R. China)
18 min	1570459951	PSP LD-Based Low Complexity Detection Algorithm for M-ary CPM Signals	Bing Wang and Jinle Zhu (University of Electronic Science and Technology of China, P.R. China); Qiang Li (University of Electronic Science & Technology of China, P.R. China)
18 min	1570459986	Robust Multigroup Multicast Precoding for Frame-Based Multi-Beam Satellite Communications	Ao Liu (Southeast University, P.R. China); Qian Zhang (China Academy of Space Technology, P.R. China); Wenjin Wang, Li You, Qing Huang and Xiqi Gao (Southeast University, P.R. China); Gan Zheng (Loughborough University, United Kingdom (Great Britain))
18 min	1570460387	SCOPE: Sample Capacity Optimization for Positioning Database Establishment in Indoor Wi-Fi Environment	Mu Zhou (Chongqing University of Posts and Telecommunications & Chongqing Key Lab of Mobile Communications Technology, P.R. China); Yanmeng Wang (Chongqing University of Posts and Telecommunications, P.R. China); Weiqiang Tan (Guangzhou University, P.R. China); Yaoping Li, Yong Wang and Wei Nie (Chongqing University of Posts and Telecommunications, P.R. China)