

IEEE

SIGNAL PROCESSING LETTERS

A PUBLICATION OF THE IEEE SIGNAL PROCESSING SOCIETY



www.ieee.org/sp/index.html

2020

VOLUME 27

ISPLEM

(ISSN 1070-9908)

Articles published in IEEEXplore® from 15 March to 15 April 2020

Unsupervised Feature Learning for Speech Using Correspondence and Siamese Networks	421-425
Overloaded Branch Chains Induced by False Data Injection Attack in Smart Grid	426-430
Energy Distribution of Multiple Target Signal With Application to Target Counting	431-435
Integral Knowledge Distillation for Multi-Person Pose Estimation	436-440
Design of Nonsubsampled Graph Filter Banks via Lifting Schemes	441-445
Extrapolation-Based Video Retargeting With Backward Warping Using an Image-to-Warping Vector Generation Network	446-450
A New Recurrent Plug-and-Play Prior Based on the Multiple Self-Similarity Network	451-455
Generalized Zero-Shot Learning With Multi-Channel Gaussian Mixture VAE	456-460
Shift-And-Decorrelate Lifting: CAMRA for Lossless Intra Frame CFA Video Compression	461-465
Variable Macropixel Spectral-Spatial Transforms With Intra- and Inter-Color Decorrelations for Arbitrary RGB CFA-Sampled Raw Images	466-470
Radio Frequency Fingerprint Extraction Based on Multi-Dimension Approximate Entropy	471-475
A Sparse Robust Adaptive Filtering Algorithm Based on the α-Rényi Kernel Function	476-480
DDet: Dual-Path Dynamic Enhancement Network for Real-World Image Super-Resolution	481-485
Hybrid Massive MIMO Two-Way Relaying With Users and Relay Hardware Impairments	486-490
A Hybrid Downlink NOMA With OFDM and OFDM-IM for Beyond 5G Wireless Networks	491-495
A Stereo Attention Module for Stereo Image Super-Resolution	496-500
Solving RED With Weighted Proximal Methods	501-505
Message Passing Based Joint Channel and User Activity Estimation for Uplink Grant-Free Massive MIMO Systems With Low-Precision ADCs	506-510
Single Image Super-Resolution Using Fire Modules With Asymmetric Configuration	516-519

EDICS	
Information for Authors	

