

IEEE

SIGNAL PROCESSING LETTERS

A PUBLICATION OF THE IEEE SIGNAL PROCESSING SOCIETY



www.ieee.org/sp/index.html

OCTOBER 2018

VOLUME 25

NUMBER 10

ISPLEM

(ISSN 1070-9908)

LETTERS

An Improved Statistic for the Pooled Triangle Test Against PRNU-Copy Attack	1435
. <i>M. Barni, H. Santoyo-García, and B. Tondi</i>	
3-D Convolutional Recurrent Neural Networks With Attention Model for Speech Emotion Recognition	1440
. <i>M. Chen, X. He, J. Yang, and H. Zhang</i>	
Virtual Background Reference Frame Based Satellite Video Coding	1445
. <i>X. Wang, R. Hu, Z. Wang, and J. Xiao</i>	
Distributed Adaptive Filtering of α -Stable Signals	1450
. <i>S. P. Talebi, S. Werner, and D. P. Mandic</i>	
Recovery of the Starting Times of Delayed Signals	1455
. <i>L. C. Perotti, D. Vrinceanu, and D. Bessis</i>	
Bobrovsky–Zakai-Type Bound for Periodic Stochastic Filtering	1460
. <i>E. Nitzan, T. Routtenberg, and J. Tabrikian</i>	
Wasserstein-Distance-Based Gaussian Mixture Reduction	1465
. <i>A. Assa and K. N. Plataniotis</i>	
An Optimal-Dimensionality Sampling for Spin- s Functions on the Sphere.	1470
. <i>U. Elahi, Z. Khalid, R. A. Kennedy, and J. D. McEwen</i>	
Phonocardiogram Signal Denoising Based on Nonnegative Matrix Factorization and Adaptive Contour Representation Computation	1475
. <i>D.-H. Pham, S. Meignen, N. Dia, J. Fontecave-Jallon, and B. Rivet</i>	
Generalized Frequency Division Multiplexing With Flexible Index Modulation Numerology.	1480
. <i>E. Öztürk, E. Basar, and H. A. Çrpan</i>	
Sparse Recovery From Multiple Measurement Vectors Using Exponentiated Gradient Updates.	1485
. <i>S. Khanna and C. R. Murthy</i>	
Decentralized Truncated One-Sided Sequential Detection of a Noncooperative Moving Target.	1490
. <i>L. Hu, J. Zhang, X. Wang, S. Wang, and E. Zhang</i>	
Automatic Semantic Parsing of the Ground Plane in Scenarios Recorded With Multiple Moving Cameras	1495
. <i>A. López-Cifuentes, M. Escudero-Viñolo, and J. Bescós</i>	



Optimal Z-Complementary Sequence Sets With Good Peak-to-Average Power-Ratio Property	1500
..... S.-W. Wu and C.-Y. Chen	
Closed-Form Approximation for the Convergence Time of p th-Order Kalman Filters.	1505
..... S. Locubiche-Serra, G. Seco-Granados, and J. A. López-Salcedo	
Block Iteratively Reweighted Algorithms for Robust Symmetric Nonnegative Matrix Factorization	1510
..... Z.-Q. He and X. Yuan	
Hybrid LSTM/MaxEnt Networks for Arabic Syntactic Diacritics Restoration	1515
..... Y. Hifny	
Hyperspectral Image Classification via Superpixel Spectral Metrics Representation	1520
..... B. Tu, W. Kuang, G. Zhao, and H. Fei	
General Bernoulli Filter for Arbitrary Clutter and Target Measurement Processes.	1525
..... X. Shen, Z. Song, H. Fan, and Q. Fu	
Joint Cover-Selection and Payload-Allocation by Steganographic Distortion Optimization	1530
..... Z. Wang, X. Zhang, and Z. Yin	
A Nonquadratic Algorithm Based on the Extended Recursive Least-Squares Algorithm	1535
..... L. F. C. Amaral, M. V. Lopes, and A. K. Barros	
Solving Fractional Polynomial Problems by Polynomial Optimization Theory	1540
..... A. Pizzo, A. Zappone, and L. Sanguinetti	
NonSTOP: A NonSTationary Online Prediction Method for Time Series	1545
..... C. Xie, A. Bijral, and J. L. Ferres	
Fast and Adaptive Empirical Mode Decomposition for Multidimensional, Multivariate Signals.	1550
..... M. R. Thirumalaisamy and P. J. Ansell	
Optimized Fourier Bilateral Filtering	1555
..... S. Ghosh, P. Nair, and K. N. Chaudhury	
Radar Signals With ZACZ Based on Pairs of D-Code Sequences and Their Compression Algorithm	1560
..... R. N. Ipanov, A. I. Baskakov, N. Olyunin, and M.-H. Ka	
Image Superresolution Using Densely Connected Residual Networks	1565
..... R. Wen, K. Fu, H. Sun, X. Sun, and L. Wang	
A Novel Observability Gramian-Based Fast Covariance Intersection Rule.	1570
..... W. Li, F. Yang, and G. Wei	
Local Pairwise Linear Discriminant Analysis for Speaker Verification	1575
..... L. He, X. Chen, C. Xu, J. Liu, and M. T. Johnson	
Hybrid Joint Diagonalization Algorithms	1580
..... M. Nait-Meziane, K. Abed-Meraim, A.-K. K. Seghouane, and A. Mesloub	
Effective Guided Image Filtering for Contrast Enhancement.	1585
..... Z. Lu, B. Long, K. Li, and F. Lu	
Equivalent Scanning Network of Unpadded CNNs	1590
..... H.-F. Yang, T.-Y. Chen, C.-H. Tu, and C.-S. Chen	
On the Complexity of the Weighted Fused Lasso	1595
..... J. Bento, R. Furmaniak, and S. Ray	
Local AM/FM Parameters Estimation: Application to Sinusoidal Modeling and Blind Audio Source Separation	1600
..... D. Fourer, F. Auger, and G. Peeters	
Instrumental Variable Based Kalman Filter Algorithm for Three-Dimensional AOA Target Tracking	1605
..... N. H. Nguyen and K. Doğançay	
