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2022	<p>Morten Kolbæk, Dong Yu, Zheng-Hua Tan, and Jesper Jensen for “Multitalker Speech Separation with Utterance-Level Permutation Invariant Training of Deep Recurrent Neural Networks”, <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, vol. 25, no. 10, October 2017.</p> <p>Haoran Sun, Xiangyi Chen, Qingjiang Shi, Mingyi Hong, Xiao Fu, and Nicholas D. Sidiropoulos for “Learning to Optimize: Training Deep Neural Networks for Interference Management”, <i>IEEE Transactions on Signal Processing</i>, vol. 66, no. 20, October 2018.</p> <p>Fernando Gama, Joan Bruna, and Alejandro Ribeiro for “Stability Properties of Graph Neural Networks”, <i>IEEE Transactions on Signal Processing</i>, vol. 68, September 2020.</p> <p>Stanley H. Chan, Xiran Wang, and Omar A. Elgendy for “Plug-and-Play ADMM for Image Restoration: Fixed-Point Convergence and Applications”, <i>IEEE Transactions on Computational Imaging</i>, vol. 3, no. 1, January 2017.</p> <p>David I Shuman, Pierre Vanderghelynst, Daniel Kressner, and Pascal Frossard for “Distributed Signal Processing via Chebyshev Polynomial Approximation”, <i>IEEE Transactions on Signal and Information Processing over Networks</i>, vol. 4, no. 4, December 2018.</p> <p>Kang Wei, Jun Li, Ming Ding, Chuan Ma, Howard H. Yang, Farokhi Farhad, Shi Jin, Tony Q. S. Quek and H. Vincent Poor for “Federated Learning With Differential Privacy: Algorithms and Performance Analysis”, <i>IEEE Transactions on Information Forensics and Security</i>, vol. 15, April 2020.</p>
2021	<p>Yi Luo and Nima Mesgarani, for “Conv-TasNet: Surpassing Ideal Time-Frequency Magnitude Masking for Speech Separation”, <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, vol. 27, no. 8, August 2019.</p> <p>Yaniv Romano, John Isidoro, and Peyman Milanfar, for “RAISR: Rapid and Accurate Image Super Resolution”, <i>IEEE Transactions on Computational Imaging</i>, vol. 3, no. 1, January 2017.</p> <p>Liang Liu and Wei Yu, for “Massive Connectivity With Massive MIMO—Part I: Device Activity Detection and Channel Estimation”, <i>IEEE Transactions on Signal Processing</i>, vol. 66, no. 11, June 2018.</p> <p>Yongzhi Li, Cheng Tao, Gonzalo Seco-Granados, Amine Mezghani, A. Lee Swindlehurst, and Liu Liu, for “Channel Estimation and Performance Analysis of One-Bit Massive MIMO Systems”, <i>IEEE Transactions on Signal Processing</i>, vol. 65, no. 15, August 2017.</p> <p>Tsung-Hui Chang, Mingyi Hong, and Xiangfeng Wang, for “Multi-Agent Distributed Optimization via Inexact Consensus ADMM”, <i>IEEE Transactions on Signal Processing</i>, vol. 63, no. 2, January 2015.</p>

2020	<p>Po-Sen Huang, Minje Kim, Mark Hasegawa-Johnson, and Paris Smaragdis, for "Joint Optimization of Masks and Deep Recurrent Neural Networks for Monaural Source Separation", <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, vol. 23, no. 12, December 2015.</p> <p>Stefania Sardellitti, Gesualdo Scutari, and Sergio Barbarossa, for "Joint Optimization of Radio and Computational Resources for Multicell Mobile-Edge Computing", <i>IEEE Transactions on Signal and Information Processing Over Networks</i>, vol. 1, no. 2, June 2015.</p> <p>Di Wen, Hu Han, and Anil K. Jain, for "Face Spoof Detection With Image Distortion Analysis", <i>IEEE Transactions on Information Forensics and Security</i>, vol. 10, no. 4, April 2015.</p> <p>Grégoire Mesnil, Yann Dauphin, Kaisheng Yao, Yoshua Bengio, Li Deng, Dilek Hakkani-Tur, Xiaodong He, Larry Heck, Gokhan Tur, Dong Yu, and Geoffrey Zweig, for "Using Recurrent Neural Networks for Slot Filling in Spoken Language Understanding", <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, vol. 23, no. 3, March 2015.</p>
2019	<p>Martin Sundermeyer, Hermann Ney, and Ralf Schlüter, for "From Feedforward to Recurrent LSTM Neural Networks for Language Modeling ", <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, Volume 23, No. 3, March 2015.</p> <p>Dongeek Shin, Ahmed Kirmani, Vivek K Goyal, and Jeffrey H. Shapiro, for "Photon-Efficient Computational 3-D and Reflectivity Imaging With Single-Photon Detectors", <i>IEEE Transactions on Computational Imaging</i>, Volume 1, No. 2, June 2015.</p> <p>Kyong Hwan Jin, Michael T. McCann, Emmanuel Froustey, and Michael Unser, for "Deep Convolutional Neural Network for Inverse Problems in Imaging", <i>IEEE Transactions on Image Processing</i>, Volume 26, No. 9, September 2017.</p> <p>Yuxuan Wang, Arun Narayanan, and DeLiang Wang, for "On Training Targets for Supervised Speech Separation", <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, Volume 22, No. 12, December 2014.</p> <p>Praneeth Netrapalli, Prateek Jain, and Sujay Sanghavi, for "Phase Retrieval Using Alternating Minimization", <i>IEEE Transactions on Signal Processing</i>, Volume 63, No. 18, September 2015.</p> <p>Chanwoo Kim and Richard M. Stern, for "Power-Normalized Cepstral Coefficients (PNCC) for Robust Speech Recognition", <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, Volume 24, No. 7, July 2016.</p>

2018	<p>Ron Rubinstein, Tomer Peleg, and Michael Elad, for "Analysis K-SVD: A Dictionary-Learning Algorithm for the Analysis Sparse Model", IEEE Transactions on Signal Processing, vol. 61, no. 3, February 2013.</p> <p>Yong Xu, Jun Du, Li-Rong Dai, and Chin-Hui Lee, for "A Regression Approach to Speech Enhancement Based on Deep Neural Networks", IEEE/ACM Transactions on Audio, Speech, and Language Processing, vol. 23, no. 1, January 2015.</p> <p>Aliaksei Sandryhaila and José M. F. Moura, for "Discrete Signal Processing on Graphs: Frequency Analysis", IEEE Transactions on Signal Processing, vol. 62, no. 12, June 2014.</p> <p>Seok-Hwan Park, Osvaldo Simeone, Onur Sahin, and Shlomo Shamai, for "Joint Precoding and Multivariate Backhaul Compression for the Downlink of Cloud Radio Access Networks", IEEE Transactions on Signal Processing, vol. 61, no. 22, November 2013.</p> <p>Kun-Yu Wang, Anthony Man-Cho So, Tsung-Hui Chang, Wing-Kin Ma, and Chong-Yung Chi, for "Outage Constrained Robust Transmit Optimization for Multiuser MISO Downlinks: Tractable Approximations by Conic Optimization", IEEE Transactions on Signal Processing, vol. 62, no. 21, November 2014.</p> <p>Hamid Palangi, Li Deng, Yelong Shen, Jianfeng Gao, Xiaodong He, Jianshu Chen, Xinying Song, and Rabab Ward, for "Deep Sentence Embedding Using Long Short-Term Memory Networks: Analysis and Application to Information Retrieval", IEEE/ACM Transactions on Audio, Speech, and Language Processing, vol. 24, no. 4, April 2016.</p>
2017	<p>Aliaksei Sandryhaila and José M. F. Moura, for the paper entitled, Discrete Signal Processing on Graphs, IEEE Transactions on Signal Processing, Volume 61, No. 7, April 2013.</p> <p>Stamatios Lefkimmiatis, Aurélien Bourquard, and Michael Unser, for the paper entitled, Hessian-Based Norm Regularization for Image Restoration With Biomedical Applications, IEEE Transactions on Image Processing, Volume 21, No. 3, March 2012.</p> <p>Vincent Christlein, Christian Riess, Johannes Jordan, Corinna Riess, and Elli Angelopoulou, for the paper entitled, An Evaluation of Popular Copy-Move Forgery Detection Approaches, IEEE Transactions on Information Forensics and Security, Volume 7, No. 6, December 2012.</p> <p>Ulugbek S. Kamilov, Vivek K Goyal, and Sundeep Rangan, for the paper entitled, Message-Passing De-Quantization With Applications to Compressed Sensing, IEEE Transactions on Signal Processing, Volume 60, No. 12, December 2012.</p> <p>Foad Sohrabi and Wei Yu, for the paper entitled, Hybrid Digital and Analog Beamforming Design for Large-Scale Antenna Arrays, IEEE Journal of Selected Topics in Signal Processing, Volume 10, No. 3, April 2016.</p> <p>Nasser Mohammadiha, Paris Smaragdis, and Arne Leijon, for the paper entitled, Supervised and Unsupervised Speech Enhancement Using Nonnegative Matrix Factorization, IEEE Transactions on Audio, Speech, and Language Processing, Volume 21, No. 10, October 2013.</p>

2016	<p>Cees H. Taal, Richard C. Hendriks, Richard Heusdens and Jesper Jensen, for the paper entitled, An Algorithm for Intelligibility Prediction of Time-Frequency Weighted Noisy Speech, <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 19, No. 7, September 2011.</p> <p>Jun Yu, Yong Rui and Dacheng Tao, for the paper entitled, Click Prediction for Web Image Reranking Using Multimodal Sparse Coding, <i>IEEE Transactions on Image Processing</i>, Volume 23, Number 5, May 2014.</p> <p>Chin Keong Ho and Rui Zhang, for the paper entitled, Optimal Energy Allocation for Wireless Communications With Energy Harvesting Constraints, <i>IEEE Transactions on Signal Processing</i>, Volume 60, No. 9, September 2012.</p> <p>Ossama Abdel-Hamid, Abdel-rahman Mohamed, Hui Jiang, Li Deng, Gerald Penn and Dong Yu, for the paper entitled, Convolutional Neural Networks for Speech Recognition, <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing</i>, Volume 22, No. 10, October 2014.</p> <p>Jason T. Parker, Philip Schniter and Volkan Cevher, for paper entitled, 2 Part Paper: Bilinear Generalized Approximate Message Passing—Part I: Derivation and Part II: Applications, <i>IEEE Transactions on Signal Processing</i>, Volume 62, No. 22, November 2014.</p>
2015	<p>Chunming Li, Chenyang Xu, Changfeng Gui and Martin D. Fox, for the paper entitled, Distance Regularized Level Set Evolution and Its Application to Image Segmentation, <i>IEEE Transactions on Image Processing</i>, Volume 19, Number 12, December 2010.</p> <p>Junil Choi, David J. Love and Patrick Bidigare, for the paper entitled, Downlink Training Techniques for FDD Massive MIMO Systems: Open-Loop and Closed-Loop Training With Memory, <i>IEEE Journal of Selected Topics in Signal Processing</i>, Volume 8, Number 5, October 2014.</p> <p>Xiaoyang Tan and Bill Triggs, for the paper entitled, Enhanced Local Texture Feature Sets for Face Recognition Under Difficult Lighting Conditions, <i>IEEE Transactions on Image Processing</i>, Volume 19, Number 6, June 2010.</p> <p>Tomás Pevný, Patrick Bas and Jessica Fridrich, for the paper entitled, Steganalysis by Subtractive Pixel Adjacency Matrix, <i>IEEE Transactions on Information Forensics and Security</i>, Volume 5, Number 2, June 2010.</p> <p>Mark A. Davenport, Petros T. Boufounos, Michael B. Wakin and Richard G. Baraniuk, for the paper entitled, Signal Processing With Compressive Measurements, <i>IEEE Journal of Selected Topics in Signal Processing</i>, Volume 4, Number 2, April 2010.</p> <p>Moshe Mishali and Yonina C. Eldar, for the paper entitled, From Theory to Practice: Sub-Nyquist Sampling of Sparse Wideband Analog Signals, <i>IEEE Journal of Selected Topics in Signal Processing</i>, Volume 4, Number 2, April 2010.</p>

2014	<p>Namrata Vaswani and Wei Lu, for the paper entitled, Modified-CS: Modifying Compressive Sensing for Problems With Partially Known Support, <i>IEEE Transactions on Signal Processing</i>, Volume 58, Number 9, September 2010.</p> <p>Hiroshi Sawada, Shoko Araki and Shoji Makino, for the paper entitled, Underdetermined Convolutional Blind Source Separation via Frequency Bin-Wise Clustering and Permutation Alignment, <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 19, Number 3, March 2011.</p> <p>Rony Ferzli and Lina J. Karam, for the paper entitled, A No-Reference Objective Image Sharpness Metric Based on the Notion of Just Noticeable Blur (JNB), <i>IEEE Transactions on Image Processing</i>, Volume 18, Number 4, April 2009.</p> <p>Federico S. Cattivelli and Ali H. Sayed, for the paper entitled, Diffusion LMS Strategies for Distributed Estimation, <i>IEEE Transactions on Signal Processing</i>, Volume 58, Number 3, March 2010.</p> <p>Stefania Sardellitti, Jr., Massimiliano Giona and Sergio Barbarossa, for paper entitled, Fast Distributed Average Consensus Algorithms Based on Advection-Diffusion Processes, <i>IEEE Transactions on Signal Processing</i>, Volume 58, Number 2, February 2010.</p> <p>Alexey Ozerov and Cédric Févotte, for the paper entitled, Multichannel Nonnegative Matrix Factorization in Convolutional Mixtures for Audio Source Separation, <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 18, Number 3, March 2010.</p>
2013	<p>Chunming Li, Chiu-Yen Kao, John C. Gore and Zhaohua Ding, Minimization of Region-Scalable Fitting Energy for Image Segmentation, <i>IEEE Transactions on Image Processing</i>, Volume 17, Number 10, October 2008.</p> <p>Amir Beck, Petre Stoica and Jian Li, for the paper entitled, Exact and Approximate Solutions of Source Localization Problems, <i>IEEE Transactions on Signal Processing</i>, Volume 56, Number 5, May 2008.</p> <p>George Dahl, Dong Yu, Li Deng and Alex Acero, for the paper entitled, Context-Dependent Pre-Trained Deep Neural Networks for Large-Vocabulary Speech Recognition, <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 20, Number 1, January 2012.</p> <p>Matthew Herman and Thomas Strohmer, High-Resolution Radar via Compressed Sensing, <i>IEEE Transactions on Signal Processing</i>, Volume 57, Number 6, June 2009.</p> <p>Robert Heath, Jr., Tao Wu, Young Hoon Kwon and Anthony Soong, Multiuser MIMO in Distributed Antenna Systems with Out-of-Cell Interference, <i>IEEE Transactions on Signal Processing</i>, Volume 59, Number 10, October 2011.</p>

2012	<p>Zhi Quan, Shuguang Cui and Ali H. Sayed, for the paper entitled, Optimal Linear Cooperation for Spectrum Sensing in Cognitive Radio Networks <i>IEEE Journal of Selected Topics in Signal Processing</i>, Volume 2, Number 1, February 2008.</p> <p>Seung-Jean Kim, Kwangmoo Koh, Michael Lustig, Stephen Boyd and Dimitry Gorinevsky, for the paper entitled, An Interior-Point Method for Large-Scale l_1 Regularized Least Squares <i>IEEE Journal of Selected Topics in Signal Processing</i>, Volume 1, Number 4, December 2007.</p> <p>David P. Wipf and Bhaskar D. Rao, for An Empirical Bayesian Strategy for Solving the Simultaneous Sparse Approximation Problem <i>IEEE Transaction on Signal Processing</i>, Volume 55, Number 7, July 2007.</p> <p>Robert Wilson, David Tse and Robert A. Scholtz for Channel Identification: Secret Sharing Using Reciprocity in Ultrawideband Channels <i>IEEE Transactions on Information Forensics and Security</i>, Volume 2, Number 3, September 2007.</p> <p>Yagiz Sutcu, Qiming Li and Nasir Memon for Protecting Biometric Templates with Sketch: Theory and Practice <i>IEEE Transactions on Information Forensics and Security</i>, Volume 2, Number 3, September 2007.</p> <p>Tuomas Virtanen, for the paper entitled, Monaural Sound Source Separation by Nonnegative Matrix Factorization with Temporal Continuity and Sparse Criteria, <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 15, Number 3, March 2007.</p>
2011	<p>Tanya Ignatenko and Frans M. J. Willems, for the paper entitled, Biometric Systems: Privacy and Secrecy Aspects, <i>IEEE Transactions on Information Forensics and Security</i>, Volume 4, Number 4, December 2009.</p> <p>Stephen J. Wright, Robert D. Nowak and Mário A. T. Figueiredo, for the paper entitled, Sparse Reconstruction by Separable Approximation, <i>IEEE Transactions on Signal Processing</i>, Volume 57, Number 7, July 2009.</p> <p>Nicholas D. Sidiropoulos, Timothy N. Davidson and Zhi-Quan (Tom) Luo, for the paper entitled, Transmit Beamforming for Physical-Layer Multicasting, <i>IEEE Transactions on Signal Processing</i>, Volume 54, Number 6, June 2006.</p> <p>Pengfei Xia and Georgios B. Giannakis, for the paper entitled, Design and Analysis of Transmit-Beamforming based on Limited-Rate Feedback, <i>IEEE Transactions on Signal Processing</i>, Volume 54, Number 5, May 2006.</p>

2010	<p>Hiroyuki Takeda, Sina Farsiu and Peyman Milanfar, for the paper entitled, Kernel Regression for Image Processing and Reconstruction <i>IEEE Transactions on Image Processing</i>, Volume 16, Number 2, February 2007.</p> <p>Tülay Adalı, Hualiang Li, Mike Novey and Jean-François Cardoso, for the paper entitled, Complex ICA Using Nonlinear Functions <i>IEEE Transactions on Signal Processing</i>, Volume 56, Number 9, September 2008.</p> <p>Siwei Lyu and Hany Farid, for the paper entitled, Steganalysis Using Higher-Order Image Statistics <i>IEEE Transactions on Information Forensics and Security</i>, Volume 1, Number 1, March 2006.</p> <p>Dmitry Malioutov, Müjdat Çetin and Alan S. Willsky, for the paper entitled, A Sparse Signal Reconstruction Perspective for Source Localization With Sensor Arrays <i>IEEE Transactions on Signal Processing</i>, Volume 53, Number 8, August 2005.</p> <p>Steven Thomas Smith, for the paper entitled, Statistical Resolution Limits and the Complexified Cramér-Rao Bound <i>IEEE Transactions on Signal Processing</i>, Volume 53, Number 5, May 2005.</p> <p>Jeremy Morris and Eric Fosler-Lussier, for the paper entitled, Conditional Random Fields for Integrating Local Discriminative Classifiers <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 16, Number 3, March 2008.</p>
2009	<p>Zhou Wang, Alan Conrad Bovik, Hamid Rahim Sheikh and Eero P. Simoncelli, for the paper entitled, Image Quality Assessment: From Error Visibility to Structural Similarity, <i>IEEE Transactions on Image Processing</i>, Volume 13, Number 4, April 2004.</p> <p>Jan Lukáš, Jessica Fridrich and Miroslav Goljan, for the paper entitled, Digital Camera Identification From Sensor Pattern Noise, <i>IEEE Transactions on Information Forensics and Security</i>, Volume 1, Number 2, June 2006.</p> <p>Quentin H. Spencer, A. Lee Swindlehurst and Martin Haardt, for the paper entitled, Zero-Forcing Methods for Downlink Spatial Multiplexing in Multiuser MIMO Channels, <i>IEEE Transactions on Signal Processing</i>, Volume 52, Number 2, February 2004.</p> <p>Zhi-Quan (Tom) Luo and Shuzhong Zhang, for the paper entitled, Dynamic Spectrum Management: Complexity and Duality, <i>IEEE Journal of Selected Topics in Signal Processing</i>, Volume 2, Number 1, February 2008.</p> <p>Genyuan Wang and Moeness G. Amin, for the paper entitled, Imaging Through Unknown Walls Using Different Standoff Distances, <i>IEEE Transactions on Signal Processing</i>, Volume 54, Number 10, October 2006.</p> <p>Chul Min Lee and Shrikanth S. Narayanan, for the paper entitled, Toward Detecting Emotions in Spoken Dialogs, <i>IEEE Transactions on Speech and Audio Processing</i>, Volume 13, Number 2, March 2005.</p>
2008	<p>Javier Portilla, Vasily Strela, Martin J. Wainwright and Eero P. Simoncelli, for the paper entitled, Image Denoising Using Scale Mixtures of Gaussians in the Wavelet Domain, <i>IEEE Transactions on Image Processing</i>, Volume 12, Number 11, November 2003.</p> <p>Wei Yu and Tian Lan, for the paper entitled, Transmitter Optimization for the Multi-Antenna Downlink With Per-Antenna Power Constraints, <i>IEEE Transactions on Signal Processing</i>, Volume 55, Number 6, June 2007.</p> <p>Giuseppe Riccardi and Dilek Hakkani-Tür, for the paper entitled, Active Learning: Theory and Applications to Automatic Speech Recognition, <i>IEEE Transactions on Speech and Audio Processing</i>, Volume 13, Number 4, July 2005.</p> <p>Jingdong Chen, Jacob Benesty, Yiteng Huang and Simon Doclo, for the paper entitled, New Insights Into the Noise Reduction Wiener Filter, <i>IEEE Transactions on Audio, Speech, and Language Processing</i>, Volume 14, Number 4, July 2006.</p>

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2006	<p>Dinggang Shen and Christos Davatzikos, for the paper entitled, HAMMER: Hierarchical Attribute Matching Mechanism for Elastic Registration, <i>IEEE Transactions on Medical Imaging</i>, Volume 21, Number 11, November 2002.</p> <p>Richard J. Kozick and Brian M. Sadler, for the paper entitled, Source Localization with Distributed Sensor Arrays and Partial Spatial Coherence, <i>IEEE Transactions on Signal Processing</i>, Volume 52, Number 3, March 2004.</p> <p>Eduard A. Jorswieck and Holger Boche, for the paper entitled, Optimal Transmission Strategies and Impact of Correlation in Multiantenna Systems with Different Types of Channel State Information, <i>IEEE Transactions on Signal Processing</i>, Volume 52, Number 12, December 2004.</p> <p>Martin Vetterli, Pina Marziliano and Thierry Blu, for the paper entitled, Sampling Signals with Finite Rate of Innovation, <i>IEEE Transactions on Signal Processing</i>, Volume 50, Number 6, June 2002.</p> <p>Gerald D. T. Schuller, Bin Yu, Dawei Huang and Bernd Edler for the paper entitled, Perceptual Audio Coding Using Adaptive Pre- and Post-Filters and Lossless Compression, <i>Transactions on Speech and Audio Processing</i>, Volume 10, Number 6, September 2002.</p>

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2004	<p>Kenneth Rose and Shankar L. Regunathan, for the paper entitled, Toward Optimality in Scalable Predictive Coding, <i>IEEE Transactions on Image Processing</i>, Volume 10, Number 7, July 2001.</p> <p>Sergiy A. Vorobyov, Alex B. Gershman and Zhi-Quan Luo, for the paper entitled, Robust Adaptive Beamforming Using Worst-Case Performance Optimization: A Solution to the Signal Mismatch Problem, <i>IEEE Transactions on Signal Processing</i>, Volume 51, Number 2, February 2003.</p> <p>Min Dong and Lang Tong, for the paper entitled, Optimal Design and Placement of Pilot Symbols for Channel Estimation, <i>IEEE Transactions on Signal Processing</i>, Volume 50, Number 12, December 2002.</p> <p>Enrico Bocchieri and Brian Kan-Wing Mak, for the paper entitled, Subspace Distribution Clustering Hidden Markov Model, <i>IEEE Transactions on Speech and Audio Processing</i>, Volume 9, Number 3, March 2001.</p>
2003	<p>Tony F. Chan and Luminita A. Vese, for the paper entitled, Active Contours Without Edges, <i>IEEE Transactions on Image Processing</i>, Volume 10, Number 2, February 2001.</p> <p>Jean-Jacques Fuchs, for the paper entitled, On the Application of the Global Matched Filter to DOA Estimation with Uniform Circular Arrays, <i>IEEE Transactions on Signal Processing</i>, Volume 49, Number 4, April 2001.</p> <p>Jaume Riba, Josep Sala and Gregori Vázquez, for the paper entitled, Conditional Maximum Likelihood Timing Recovery: Estimators and Bounds, <i>IEEE Transactions on Signal Processing</i>, Volume 49, Number 4, April 2001.</p> <p>Thierry Blu and Michael Unser, for the paper entitled, Wavelets, Fractals, and Radial Basis Functions, <i>IEEE Transactions on Signal Processing</i>, Volume 50, Number 3, March 2002.</p>

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