

序号	名称	作者 注：“*”为通讯作者。	杂志/会议名称	时间、期、卷、页码
1	Gated convolutional neural network for sentence matching	陈培新, 郭武*, 宋彦	INTERSPEECH 2018	INTERSPEECH 2018-September, pp2853-2857
2	Improved supervised locality preserving projection for i-vector based speaker verification	游岚华, 郭武*, 宋彦	INTERSPEECH 2018	INTERSPEECH 2018-September, pp62-66
3	Pseudo-supervised approach for text clustering based on consensus analysis		ICASSP2018	ICASSP 2018-April, pp. 6184-6188
4	Automatic Detection and Classification of Marmoset Vocalizations Using Deep and Recurrent Neural Networks	Ya-Jie Zhang, Jun-Feng Huang, Neng Gong, Zhen-Hua Ling*, Yu Hu	Journal of the Acoustical Society of America	vol. 144, pp. 478-487, 2018
5	Statistical Parametric Speech Synthesis Using Generalized Distillation Framework	Zheng-Chen Liu, Zhen-Hua Ling*, Li-Rong Dai	IEEE Signal Processing Letters	vol. 25, no. 5, pp. 695-699, 2018
6	Articulatory-to-Acoustic Conversion Using BLSTM-RNNs with Augmented Input Representation	Zheng-Chen Liu, Zhen-Hua Ling*, Li-Rong Dai	Speech Communication	vol. 99, pp. 161-172, 2018
7	Waveform Modeling and Generation Using Hierarchical Recurrent Neural Networks for Speech Bandwidth Extension	Zhen-Hua Ling*, Yang Ai, Yu Gu, Li-Rong Dai	IEEE/ACM Transactions on Audio, Speech, and Language Processing	vol. 26, no. 5, pp. 883-894, 2018
8	Representational similarity analysis reveals task-dependent semantic influence of the visual word form area	Yuwei Wang, Yi Zeng, Jiakai Zhang, Zhenhua Ling*, Yanchao Bi	Scientific Reports	vol. 8, no. 1, pp. 3047, 2018
9	Extracting Spectral Features Using Deep Auto-Encoders with Binary Distributed Hidden Units for Statistical Parametric Speech Synthesis	Ya-Jun Hu, Zhen-Hua Ling*	IEEE/ACM Transactions on Audio, Speech, and Language Processing	vol. 26, no. 4, pp. 713-724, 2018
10	Unit Selection Speech Synthesis Using Frame-Sized Speech Segments and Neural Network Based Acoustic Models	Zhen-Hua Ling*, Zhi-Ping Zhou	Journal of Signal Processing Systems	vol. 90, no. 7, pp. 1053-1062, 2018
11	A Sequential Neural Encoder with Latent Structured Description for Modeling Sentences	Yu-Ping Ruan, Qian Chen, Zhen-Hua Ling*	IEEE/ACM Transactions on Audio, Speech, and Language Processing	vol. 26, no. 2, pp. 231-242, 2018

12	Forward Attention in Sequence- To-Sequence Acoustic Modeling for Speech Synthesis	Jing-Xuan Zhang, Zhen-Hua Ling, Li-Rong Dai	ICASSP	pp. 4789-4793, 2018
13	Pseudo-supervised approach for text clustering based on consensus analysis	Peixin Chen, Wu Guo, Lirong Dai, Zhenhua Ling	ICASSP	pp. 6184-6188, 2018
14	SampleRNN-Based Neural Vocoder for Statistical Parametric Speech Synthesis	Yang Ai, Hong-Chuan Wu, Zhen-Hua Ling	ICASSP	pp. 5659-5663, 2018
15	The Voice Conversion Challenge 2018: Promoting Development of Parallel and Nonparallel Methods	Junichi Yamagishi, Tomoki Toda, Daisuke Saito, Fernando	Odyssey	2018
16	Neural Natural Language Inference Models Enhanced with External Knowledge	Qian Chen, Xiao-Dan Zhu, Zhen-Hua Ling, Diana Inkpen, Si Wei	ACL	pp. 2406-2417, 2018
17	Hybrid semi-Markov CRF for Neural Sequence Labeling	Zhi-Xiu Ye, Zhen-Hua Ling	ACL	pp. 235-240, 2018
18	Enhancing Sentence Embedding with Generalized Pooling	Qian Chen, Zhen-Hua Ling, Xiaodan Zhu	COLING	pp. 1815-1826, 2018
19	Learning and Modeling Unit Embeddings for Improving HMM-based Unit Selection Speech Synthesis	Xiao Zhou, Zhen-Hua Ling, Zhi-Ping Zhou, Li-Rong Dai	Interspeech	pp. 2509-2513, 2018
20	WaveNet Vocoder with Limited Training Data for Voice Conversion	Li-Juan Liu, Zhen-Hua Ling, Yuan-Jiang, Ming-Zhou, Li-Rong Dai	Interspeech	pp. 1983-1987, 2018
21	A Study on Improving End-to-End Neural Coreference Resolution	Jia-Chen Gu, Zhen-Hua Ling, Nitin Indurkha	Linguistics and Natural Language Processing Based on Naturally Annotated Big Data	2018
22	GTDNN-Based Voice Convention Using DAEs with Binary Distributed Hidden Units	Yi-Yang Ding, Ya-Jun Hu, Zhen-Hua Ling	ISCSLP	2018
23	An attention pooling based representation learning method for speech emotion recognition	李鹏程, 宋彦*, Ian McEloughlin, 戴礼荣	Interpseech 2018	2018.9, pp3087-3091

24	An improved deep embedding learning method for short duration speaker verification	高志付, 宋彦*, 郭武, Ian McloughLin, 戴礼荣	Interpseech 2018	2018.9, pp1783-1787
25	Early Detection of Continuous and Partial Audio Events Using CNN	Ian McloughLin, 宋彦	Interpseech 2018	2018.9, pp3314-3318
26	Source-Aware Context Network for Single-Channel Multi-Speaker Speech Separation	李曾玺, 戴礼荣, 宋彦, Ian McloughLin	ICASSP 2018	2018.4, pp681-685
27	Track, Attend and Parse (TAP): An End-to-end Framework for Online Handwritten Mathematical Expression Recognition	Jianshu Zhang, Jun Du*, Lirong Dai	IEEE Transactions on Multimedia	2018.6, pp221-233
28	A Multiobjective Learning and Ensembling Approach to High-Performance Speech Enhancement With Compact Neural Network Architectures	Qing Wang , Jun Du* , Li-Rong Dai, and Chin-Hui Lee	IEEE/ACM Transactions on Audio, Speech and Language Processing (TASLP)	2018, 26(7): 1181-1193
29	A comprehensive study of hybrid neural network hidden Markov model for offline handwritten Chinese text recognition	Zi-Rui Wang, Jun Du*, Wen-Chao Wang, Jian-Fang, ZhaiJin-Shui Hu	International Journal on Document Analysis and Recognition (IJ DAR)	2018: 1-11
30	A Novel LSTM-Based Speech Preprocessor for Speaker Diarization in Realistic Mismatch Conditions	Gao, Yu-Ding Lu, Yu Tsao, Chin-Hui Lee, Neville Ryant	IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP).	2018: 5234-5238
31	Densely Connected Progressive Learning for LSTM-Based Speech Enhancement	Tian Gao ; Jun Du* ; Li-Rong Dai ; Chin-Hui Lee	IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP).	2018: 5054-5058
32	Radical analysis network for zero-shot learning in printed Chinese character recognition	Jianshu Zhang, Yixing Zhu, Jun Du* and Lirong Dai	IEEE International Conference on Multimedia and Expo (ICME)	2018: 1-6
33	Speaker Diarization with Enhancing Speech for the First DIHARD Challenge	Lei Sun, Jun Du*, Chao Jiang, Xueyang Zhang, Shan He, Bing Yin, Chin-Hui Lee	Interspeech 2018	2018: 2793-2797
34	Error Modeling via Asymmetric Laplace Distribution for Deep Neural Network Based Single -Channel Speech Enhancement	Li Chai, Jun Du*, Chin-Hui Lee	Interspeech 2018	2018: 3269-3273
35	ENHANCEMENT AND ANALYSIS OF CONVERSATIONAL SPEECH: JSALT 2017	Bergelsonb, Kenneth Churchc, Alejandrina Cristiad, Jun Du	IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP).	2018: 5154-5158

36	Sliding Line Point Regression for Shape Robust Scene Text Detection	Yixing Zhu and Jun Du*	International Conference on Pattern Recognition (ICPR)	2018
37	Trajectory-based Radical Analysis Network for Online Handwritten Chinese Character Recognition	Jianshu Zhang, Yixing Zhu, Jun Du* and Lirong Dai	International Conference on Pattern Recognition (ICPR)	2018
38	Multi-Scale Attention with Dense Encoder for Handwritten Mathematical Expression Recognition	Jianshu Zhang, Jun Du* and Lirong Dai	International Conference on Pattern Recognition (ICPR)	2018
39	Parsimonious HMMs for Offline Handwritten Chinese Text Recognition	Wenchao Wang, Jun Du* and Zi-Rui Wang	International Conference on Frontiers in Handwriting Recognition (ICFHR)	2018: 145-150
40	DenseRAN for Offline Handwritten Chinese Character Recognition	Wenchao Wang, Jianshu Zhang, Jun Du*, Zi-Rui Wang and Yixing Zhu	Conference on Frontiers in Handwriting Recognition (ICFHR)	2018: 104-109
41	An Investigation of Transfer Learning Mechanism for Acoustic Scene Classification	Hengshun Zhou, Xue Bai, Jun Du*	International Symposium on Chinese Spoken Language Processing (ISCSLP)	2018.11
42	A Progressive Deep Learning Approach to Child Speech Separation	Xin Wang, Jun Du*, Lei Sun, Qing Wang, Chin-Hui Lee	International Symposium on Chinese Spoken Language Processing (ISCSLP)	2018.11
43	A Maximum Likelihood Approach to Masking-based Speech Enhancement Using Deep Neural Network	Qing Wang, Jun Du*, Li Chai, Chin-Hui Lee	International Symposium on Chinese Spoken Language Processing (ISCSLP)	2018.11
44	Attention Based Fully Convolutional Network for Speech Emotion Recognition	Yuanyuan Zhang, Jun Du*, Zirui Wang, Jianshu Zhang	Information Processing Association Annual Summit and Conference (APSIPA ASC)	2018.11
45	ONLINE SPEAKER ADAPTATION FOR LVCSR BASED ON ATTENTION MECHANISM	Jia Pan, Diyuan Liu, Genshun Wan, Jun Du*	Information Processing Association Annual Summit and Conference (APSIPA ASC)	2018.11
46	Online LSTM-based Iterative Mask Estimation for Multi-Channel Speech Enhancement and ASR	Yan-Hui Tu, Jun Du*, Nan Zhou, Chin-Hui Lee	Information Processing Association Annual Summit and Conference (APSIPA ASC)	2018.11
47	A NOVEL TRAINING STRATEGY USING DYNAMIC DATA GENERATION FOR DEEP NEURAL NETWORK BASED SPEECH ENHANCEMENT	Mao-Kui He, Jun Du, Zi-Rui Wang, Lei Sun	Information Processing Association Annual Summit and Conference (APSIPA ASC)	2018.11

48	An Analysis of Speaker Diarization Fusion Methods For The First DIHARD Challenge	Bing Yin, Jun Du*, Lei Sun	Information Processing Association Annual Summit and Conference (APSIPA ASC)	2018.11
49	Fast and Robust Detection of Anatomical Landmarks Using Cascaded 3D Convolutional Networks Guided by Linear Square Regression	Zi-Rui Wang, Bao-Cai Yin, Jun Du, Cong Liu	CHINESE CONFERENCE ON BIOMETRIC RECOGNITION (CCBR)	2018.8
50	A Capsule based Approach for Polyphonic Sound Event Detection	Yaming Liu, Jian Tang, Yan Song, Lirong Dai	Information Processing Association Annual Summit and Conference (APSIPA ASC)	2018.11
51	A Conditional Generative Model for Speech Enhancement	Zeng-Xi Li, Li-Rong Dai, Yan Song, Ian McLoughlin	Circuits, Systems, and Signal Processing	2018: 1-18
52	Acoustic Modeling with Densely Connected Residual Network for Multichannel Speech Recognition	Jian Tang, Yan Song, LiRong Dai, Ian McLoughlin	Interspeech 2018	2018: 1783-1787
53	Co-occurrent Structural Edge Detection for Color-Guided Depth Map Super-Resolution	Zhu Jiang, Zhai Wei, Cao Yang*, Wang Zengfu	IEEE Conference on Multimedia Modelling	2018.01
54	Fully Point-wise Convolutional Neural Network for Modeling Statistical Regularities in Natural Images	Zhang Jing, Cao Yang*, Wang Yang, Chen Chang Wen	ACM Conferecen on Multimedia	2018.07
55	A Generative Adversarial Network Based Framework for Unsupervised Visual Surface Inspection	Wei Zhai, Jiang Zhu, Yang Cao*, Zengfu Wang	International Conference on Acoustics, Speech and Signal Processing	2018.04
56	Deep Convolutional Identifier for Dynamic Modeling and Adaptive Control of Unmanned Helicopter	Yu Kang, Shaofeng Chen, Xuefeng Wang, Yang Cao*	IEEE Transactions on Neural Networks and Learning Systems	2018.07
57	BLTRCNN Based 3D Articulatory Movement Prediction: Learning Articulatory Synchronicity From Both Text and Audio Inputs	Lingyun Yu, Jun Yu*	IEEE Transactions on Multimedia	2018, 10.1109/TMM.2018.2887027
58	General-to-Specific Learning for Facial Attribute Classification in the Wild	Yuechuan Sun, Jun Yu*	Journal of Visual Communication and Image Representation	2018, vol. 56, pp. 83-91
59	On the Convergence and Mode Collapse of GAN	Zhaoyu Zhang, Jun Yu*	SIGGRAPH ASIA	2018, 10.1145/3283254.3283282

60	Deep Facial Attribute Prediction in the Wild: From General to Specific	Yuechuan Sun, Jun Yu*	British Machine Vision Conference	2018
61	A Cross-Layer Based Network for Faster Image Generation	Zhaoyu Zhang, Jun Yu*	IEEE International Conference on Image Processing	2018, pp. 3903-3907
62	A Coarse-to-Fine Face Hallucination Method by Exploiting Facial Prior Knowledge	Mengyan Li, Jun Yu*	IEEE International Conference on Image Processing	2018, pp. 61-65
63	Learning Non-local Representation for Visual Tracking	Peng Zhang, Zengfu Wang*	PRCV 2018	LNCS 11259, pp. 1 - 12, 2018.
64	Dynamic Facial Expression Recognition Based on Trained Convolutional Neural Networks	Ming Li, Zengfu Wang*	PRCV 2018	LNCS 11257, pp. 1 - 9, 2018.
65	Dense Convolutional Recurrent Neural Network for Generalized Speech Animation	Lei Xiao, Zengfu Wang*	ICPR 2018	ICPR Proc. pp.633-638, 2018.
66	Local Regression Based Hourglass Network for Hand Pose Estimation from a Single Depth Image	Jia Li, Zengfu Wang*	ICPR 2018	ICPR Proc. pp.1767-1772, 2018.
67	Multi-scale Semantic Segmentation Enriched Features for Pedestrian Detection	Xiaolu Xie, Zengfu Wang*	ICPR 2018	ICPR Proc. pp.2196-2201, 2018.
68	Deep facial expression bilinear encoding networks	Haifeng Zhang, Zengfu Wang*	CCBP 2018	CCBR Proc.
69	Simultaneous Occlusion Handling and Optical Flow Estimation	Song Wang, Zengfu Wang*	PCM 2018	PCM 2018, LNCS 11165, pp. 1 - 10, 2018.
70	Probability contour guided depth map inpainting and superresolution using non-local total generalized variation	Hai-Tao Zhang, Jun Yu, Zeng-Fu Wang	Multimed Tools Appl	Multimed Tools Appl (2018) 77:9003 - 9020
71	Deep learning for pixel-level image fusion: Recent advances and future prospects	Yu Liu, Xun Chen , Zengfu Wang	Information Fusion	Information Fusion 42 (2018) 158 - 173

72	Infrared and visible image fusion with convolutional neural networks	Yu Liu, Xun Chen, Juan Cheng, Hu Peng, Zengfu Wang	International Journal of Wavelets, Multiresolution and Information Processing	Vol. 16, No. 3 (2018) 1850018
73	Real-Time Traffic Sign Recognition Based on Efficient CNNs in the Wild	Jia Li, Zengfu Wang	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	
74	Video Super-Resolution Using Non-Simultaneous Fully Recurrent Convolutional Network	Dingyi Li, Yu Liu, Zengfu Wang*	IEEE TRANSACTIONS ON IMAGE PROCESSING	VOL. 28, NO. 3, MARCH 2019
75	Characterizing Privacy Risks of Mobile Apps with Sensitivity Analysis,	Li Lyna Zhang, Chieh-Jan Mike Liang, Zhao Lucis Li, Yunxin Liu, Feng Zhao and Enhong Chen	IEEE Transactions on Mobile Computing (IEEE TMC),	17(2): 279-292, Feb 2018.
76	SADAGRAD: Strongly Adaptive Stochastic Gradient Methods,	Zaiyi Chen, Yi Xu, Enhong Chen, Tianbao Yang,	The 35th International Conference on Machine Learning (ICML' 2018):	912-920, Stockholm, Sweden, 2018.
77	Transcribing Content from Structural Images with Spotlight Mechanics,	Yu Yin, Zhenya Huang, Enhong Chen, Qi Liu, Fuzheng Zhang, Xing Xie, Guangjun Hu,	The 24th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD' 2018):	2643-2652, London, United Kingdom, 2018.
78	Predicting the Spatio-Temporal Evolution of Chronic Diseases in Population with Human Mobility Data,	Yingzi Wang, Xiao Zhou, Anastasios Noulas, Cecilia Mascolo, Xing Yi, Enhong Chen	The 27th International Joint Conference on Artificial Intelligence (IJCAI' 2018)	: 3578-3584, Stockholm, Sweden, 2018.
79	Joint Training for Neural Machine Translation Models with Monolingual Data	Zhirui Zhang, Shujie Liu, Mu Li, Ming Zhou, Enhong Chen,	The 32nd AAAI Conference on Artificial Intelligence (AAAI' 2018):	555-562, New Orleans, Louisiana, USA, 2018.
80	Patent Quality Valuation with Deep Learning Models,	Hongjie Lin, Hao Wang, Dongfang Du, Han Wu, Biao Chang, Enhong Chen,	The 23rd International Conference on Database Systems for Advanced Applications (DASFAA' 2018):	474-490, Australia, 2018.
81	Multi-Path Transport for RDMA in Datacenters,	Yuanwei Lu, Guo Chen, Bojie Li, Kun Tan, Yongqiang Xiong, Peng Chang, Liansong Zhang	USENIX Symposium on Networked Systems Design and Implementation (NSDI' 2018),	Renton, WA, USA, 2018.
82	Finding Potential Lenders in P2P Lending: A Hybrid Random Walk Approach,	Hefu Zhang, Hongke Zhao, Qi Liu, Tong Xu, Enhong Chen, Xunpeng Huang,	Information Sciences,	432: 376-391, March 2018.
83	Confidence-aware Matrix Factorization for Recommender Systems,	Chao Wang, Qi Liu, Kunze Wu, Enhong Chen, Chuanren Liu, Xunpeng Huang, Zhenya Huang	The 32nd AAAI Conference on Artificial Intelligence (AAAI' 2018):	434-442, New Orleans, Louisiana, USA, 2018.

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85	Finding Similar Exercises in Online Education Systems,	Qi Liu, Zai Huang, Zhenya Huang, Chuanren Liu, Enhong Chen, Yu Su, Guoping Yu	The 24th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD' 2018).	1821-1830, London, United Kingdom, 2018.
86	XiaoIce Band: A Melody and Arrangement Generation Framework for PopMusic,	Hongyuan Zhu, Qi Liu, Nicholas Jing Yuan, Chuan Qin, Jiawei Li, Kun Zhang, Guoping Zhou, Fuyuan	The 24th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD' 2018):	2837-2846, London, United Kingdom, 2018.
87	Learning from History and Present: Next-item Recommendation via Discriminatively Exploiting User Behaviors,	Zhi Li, Hongke Zhao, Qi Liu, Zhenya Huang, Tao Mei, Enhong Chen,	The 24th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD' 2018).	1734-1743, London, United Kingdom, 2018.
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92	A Joint Learning Approach to Intelligent Job Interview Assessment,	Dazhong Shen, Hengshu Zhu, Chen Zhu, Tong Xu, Chao Ma, and Hui Xiong,	In Proceedings of the 27th International Joint Conference on Artificial Intelligence (IJCAI' 18):	3542-3548, Stocholm, Sweden, 2018.
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94	Optimization based Layer-wise Magnitude-based Pruning for DNN Compression.	Guiying Li, Chao Qian, Chunhui Jiang, Xiaofen Lu, and Ke Tang.	In: Proceedings of the 27th International Joint Conference on Artificial Intelligence (IJCAI' 18)	, Stockholm, Sweden, 2018, pp. 2383-2389.
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98	Enhancing Network Embedding with Auxiliary Information: An Explicit Matrix Factorization Perspective	Junliang Guo , Linli Xu* , Xunpeng Huang , Enhong Chen	Twenty-Third International Conference on Database Systems for Advanced Applications (DASFAA 2018)	13 May 2018, DASFAA 2018: Database Systems for Advanced Applications pp 2-10
99	Constrained Monotone $k$ -Submodular Function Maximization Using Multi-objective Evolutionary Algorithms with Theoretical Guarantee.	Chao Qian, Jing-Cheng Shi, Ke Tang , Zhi-Hua Zhou*	IEEE Transactions on Evolutionary Computation	2018, 22(4), pp. 595-608
100	On the Effectiveness of Sampling for Evolutionary Optimization in Noisy Environments.	Chao Qian, Yang Yu, Ke Tang, Yaochu Jin, Xin Yao, and Zhi-Hua Zhou*	Evolutionary Computation	2018, 26(2), pp. 237-267
101	Towards a Running Time Analysis of the (1+1)-EA for OneMax and LeadingOnes under General Bit-wise Noise	Chao Bian, Chao Qian, and Ke Tang	International Conference on Parallel Problem Solving from Nature	2018, pp. 165-177
102	A General Approach to Running Time Analysis of Multi-objective Evolutionary Algorithms	Chao Bian, Chao Qian, and Ke Tang	International Joint Conference on Artificial Intelligence	2018, pp. 1405-1411
103	Approximation Guarantees of Stochastic Greedy Algorithms for Subset Selection.	Chao Qian, Yang Yu, and Ke Tang.	International Joint Conference on Artificial Intelligence	2018, pp. 1478-1484
104	Sequence Selection by Pareto Optimization	Chao Qian, Chao Feng, and Ke Tang	International Joint Conference on Artificial Intelligence	2018, pp. 1485-1491
105	Distributed Pareto Optimization for Subset Selection.	Chao Qian, Guiying Li, Chao Feng, and Ke Tang	International Joint Conference on Artificial Intelligence	2018, pp. 1492-1498
106	Optimization based Layer-wise Magnitude-based Pruning for DNN Compression.	Guiying Li, Chao Qian, Chunhui Jiang, Xiaofen Lu, and Ke Tang	International Joint Conference on Artificial Intelligence	2018, pp. 2383-2389
107	Efficient DNN Neuron Pruning by Minimizing Layer-wise Nonlinear Reconstruction Error	Chunhui Jiang, Guiying Li, Chao Qian, and Ke Tang	International Joint Conference on Artificial Intelligence	2018, pp. 2298-2304

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109	On Multiset Selection with Size Constraints	Chao Qian, Yibo Zhang, Ke Tang, and Xin Yao	AAAI Conference on Artificial Intelligence	2018, pp.1395-1402
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111	Tracking and Forecasting dynamics in crowdfunding: A basis synthesis approach	Xiaoying Ren, Linli Xu, Tianxiang Zhao, Chen Zhu, Junliang Guo, Enhong Chen	ICDM18	2018
112	Zero shot learning: an energy based approach	Tianxiang Zhao, Guiquan Liu, Le Wu, Chao Ma, Enhong Chen	ICDM18	2018
113	Supervised monaural speech enhancement using two-level complementary joint sparse representations	Jiafei Fu, Long Zhang, Zhongfu Ye*	Applied Acoustics	Vol.132, Pages 1-7, Mar. 2018
114	Supervised Single-Channel Speech Dereverberation and Denoising Using a Two-Stage Model Based Sparse Representation	Long Zhang, Xu Xu, Huang Chen, Jiaxu Chen, and Zhongfu Ye*	Speech Communication	Vol. 97, Pages 1-8, Mar. 2018
115	A Novel Chinese Sign Language Recognition Method Based on Keyframe-Centered Clips	Shiliang Huang, Chensi Mao, Jinxu Tao, Zhongfu Ye*	IEEE Signal Processing Letters	Vol. 25, Issue. 3, Pages 442-446, Mar. 2018
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117	Low-complexity Tensor-based Blind Receivers for MIMO Systems, Telecommunication Systems	Bui Quang Chung*, Zhongfu Ye, Jisheng Dai	Telecommunication Systems	Vol. 67, Issue. 4 Pages 593-604, Apr. 2018
118	An Improved Faster R-CNN Approach for Robust Hand Detection and Classification in Sign Language	Jinwei Wang and Zhongfu Ye*	The 10th International Conference on Digital Image Processing (ICDIP 2018)	p386-391, Shanghai, May. 11-14, 2018
119	An Advanced Expectation-Maximization Algorithm for Multimicrophone Speech Dereverberation and Noise Reduction	Liu Han, Zhongfu Ye*	Information Management, Communicates, Electronic and Automation Control	Xi'an, May. 25-27, pp.2341-2345, 2018

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122	Backtracking Search Integrated with Sequential Quadratic Programming for Nonlinear Active Noise Control Systems	Ye*, Naveed Ishtiaq Chaudhary and Muhammad Asif Zahoor Raja	Applied Soft Computing	vol. 73, pp. 666-683, 2018
123	Off-grid DOA Estimation aiding Virtual Extension of Coprime Arrays exploiting Fourth Order Difference Co-array with Interpolation	Zhongfu Ye*, Kashif Shabir, Rui Zheng and Md Shohidul Islam	IEEE Access	vol. 6, pp. 46097-46109, 2018.
124	A low-complexity RARE-based 2-D DOA estimation algorithm for a mixture of circular and strictly noncircular sources	Kashif Shabir, Tarek Hasan Al Mahmud, Rui Zheng, Zhongfu Ye*	Turkish Journal of Electrical Engineering & Computer Sciences	26(5), pp. 2234-2245, 2018
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