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Multi-objective Topology Optimization Industrial Robot <i>Xuyang Chu and Huihuang Xu</i>	1919
Session WE5 : Image Processing III	
Markov Random Field Based Dynamic Texture Segmentation Using Inter-scale Context <i>Liqiu Chen and Yulong Qiao</i>	1924
Deep Face Attributes Recognition Using Spatial Transformer Network <i>Lianzhi Tan, Zhifeng Li and Yu Qiao</i>	1928
A Haze Density Aware Adaptive Perceptual Single Image Haze Removal Algorithm <i>Chuanzi He, Chendi Zhang, Qingrong Cheng, Xixiaoyi Jin and Jianjun Yin</i>	1933
Moving the sailing stone <i>Enas Tarawneh, David Perretty, Jaspal Singh, Robert Codd-Downey, Masoud Hoveidar Sefid, Shreyansh Jain Jeetmal and Michael Jenkin</i>	1939
Image Deblurring by Generalized Total Variation Regularization and Least Squares Fidelity <i>Haiying Liu, Jason Gu and Chaojiong Huang</i>	1945
Session WE6 : Information and Networks II	
Research on Information Aggregation Methods of Electric Equipment State Monitoring Based on Data Driver <i>Yang Bai, Yutong Chen, Tianzheng Wang and Jing Li</i>	1950
FiGMR: A Fine-Grained MapReduce Scheduler in the Heterogeneous Cloud <i>Yingchi Mao, Hai Qi and Xiaofang Li</i>	1956
Literature Recommendation by Researchers' Publication Analysis <i>Jinpeng Chen and Zhijie Ban</i>	1964
Performance of Different Measurement Matrices of Compressed Sensing on Sparse Spatial Spectral Estimation <i>Shuang Wei, Chungui Tao, Feng Wang and Defu Jiang</i>	1970
A Novel Attribute-Based Signcryption Scheme in Cloud Computing Environments <i>Xianyong Meng and Xiangyu Meng</i>	1976
An Advanced Distributed MDS-MAP Localization Algorithm with Improved Merging Strategy <i>Dan Jia, Weihua Li, Peng Wang, Xinxi Feng, Hongyan Li and Zhiqiang Jiao</i>	1980
Session P1 : Information	
Study on coordination and benefit distribution of closed-loop supply chain with a TPL service provider <i>Qingte Zhou and Daqiang Chen</i>	1986

Design of a Broadband-Intermediate-Frequency Multi-Frequency Shortwave Signal Observation System Based on FPGA <i>Dewen Qi, Xuan Guo and Weitao Du</i>	1990
The airborne gravity signal processing based on Kalman and FIR cascade filter <i>Xinlei Zou, Shaokun Cai and Meiping Wu</i>	1996
Time Series Prediction based on Ensemble Fuzzy Extreme Learning Machine <i>Hong Wang, Lei Li and Wei Fan</i>	2001
Fault-Tolerant Scheme for Cascading Failure of Scale-free Wireless Sensor Networks <i>Zhengwang Ye, Tao Wen, Zhenyu Liu, Xiaoying Song and Chongguo Fu</i>	2006
A Personalization Recommendation Method with Time Characteristics <i>Keqing Guan, Yimin Zhang and Ping Song</i>	2012
Session P2 : Robot and Control	
Mathematical Modeling and Control of a Tiltrotor UAV <i>Chao Chen, Lincheng Shen, Daibing Zhang and Jiyang Zhang</i>	2016
Analysis of Static and Dynamic Real-time Precise Point Positioning and Precision Based on SSR Correction <i>Zhen Li, Jingyu Zhang, Tao Li, Xiaofeng He and Meiping Wu</i>	2022
Accelerometer Calibration Optimal Design Based On High-precision Three-axis Turntable <i>Fei Wang, Juliang Cao, Meiping Wu and Yan Guo</i>	2028
Speed Governor PID Gains Optimal Tuning of Hydraulic Turbine Generator Set with An Improved Artificial Fish Swarm Algorithm <i>Xing Sun and Hongqing Fang</i>	2033
Dual-piezoelectric ceramic micro-positioning control based on the modified Prandtl-Ishlinskii model <i>Jiawen Zheng, Hong Lu, Qinyu Wei, Xiang Chen and Zexu Li</i>	2036
Solvability of boundary value problems of singular nonlinear fractional differential equations <i>Wenqing Song</i>	2041
Session P3 : Signal Processing	
Fault Diagnosis of Sensing Elements in Solenoid Valve Neutral Function Identification System based on SVM <i>Yanqing Guo, Lu Liu and Yongling Fu</i>	2045
An Improved TLD Target Tracking Algorithm <i>Tao Xu, Chaobing Huang, Qing He, Guan Guan and Yanghong Zhang</i>	2051
A Scheme Against Primary User Emulation Attack Based on Improved Energy Detection <i>Yang Zheng, Yuebin Chen, Chuanxi Xing, Janpei Chen and Ting Zheng</i>	2056

A Novel Improved Quantum Genetic Algorithm for Robot Coalition Problem <i>Zhengyan Liu, Xu Li, Jieli Jiang and Shibing Wang</i>	2061
Sentence Level Opinion Mining of Hotel Comments <i>Hongting Li, Qinke Peng and Xinyu Guan</i>	2065