

Regular Paper - Cybernetics Poster Session (7KC203m)

10/7/2017 8:00 - 12:30

Posters should be put up at 8:00 and removed at 12:30 ready for the next poster session

Paper #	Paper
59	Fuzzy Restricted Boltzmann Machine and Deep Belief Network: A Comparison on Image Reconstruction Feng, Shuang; Chen, C. L. Philip;
80	Analysis of Optimization Algorithms in Automated Test Pattern Generation for Sequential Circuits Alateeq, Majed; Pedrycz, Witold;
127	Information-Theoretic Generalized Orthogonal Matching Pursuit for Robust Pattern Classification Wang, Yulong; Tang, Yuan Yan; Zou, Cuiming; Yang, Lina
132	Hairstyle Pattern Recognition Based on CNNs Sun, Chao; Lee, Won-Sook;
133	Implicit Hidden Small-World Network That Controls the Movement of the Eye in a Visual Search Kodera, Ryunosuke; Maeda, Yoshinobu;
159	Study of the Viewerstv-Watching Behaviors Before, During and after Watching a TV Program Using IoT Network amroun, hamdi; M'Hamed Hamy, TEMKIT; Ammi, Mehdi;
178	Maximum Correntropy Criterion for Convex and Semi-Nonnegative Matrix Factorization Qin, Anyong; Shang, Zhaowei; Tian, Jinyu; LI, Ailin; Wang, Yulong; Tang, Yuan Yan;
182	Combinatorial Optimization Method with Search Strategy Based on Hierarchical Interpretation of Solution Space Hashimoto, Masatoshi; Tamura, Kenichi; Tsuchiya, Junichi; Yasuda, Keiichiro;
191	Deep Features for Breast Cancer Histopathological Image Classification Spanhol, Fabio; Cavalin, Paulo; Oliveira, Luiz; Petitjean, Caroline; HEUTTE, Laurent;
398	Robust Text Image Alignment with Template for Information Retrieval Yan, Chengzhe; Hu, Jie; Cui, Runpeng; zhang, changshui;
406	Multiple Classifier System for Plant Leaf Recognition Araújo, Voncarlos; Brun, Andre; Souza Britto Jr, Alceu; Koerich, Alessandro; Falate, Rosane;
408	Sustainable L2-Regularized Actor-Critic Based on Recursive Least-Square Temporal Difference Learning Li, Luntong; Li, Dazi; Song, Tianheng;
452	Face recognition by using Fuzzy Logic Jia, Ruting; Basak, Suchitra; Lei, Chengwei;
475	A Fast Graphic-Based Information Valuation Algorithm for Cooperative Information Sharing hu, haixiao; Xu, Yang; Zhang, Yulin; Liu, Ming;
516	Robust 2D Point Set Matching with Kernel Mean P-Power Error Loss Yang, Yang; Chen, Weile; Chen, Badong; Du, Shaoyi; Xiong, Lei;
530	Feasibility of a Wearable Band Type Biometric Devices Using Skin Spectroscopy Jo, Young Chang; Kim, Hae Na; Hong, Hyuck Ki; Choi, Yeon Shik; Jung, Suk Won; Kang, Jae Hwan; Kim, Sung Phil;
569	Large-Scale Sparse Matrix-Matrix Multiplications on a Single Machine Jo, Yong-Yeon; Lee, Kyuhwan; Jang, Myung-Hwan; Kim, Sang-Wook; Song, Eunjee;
579	Semantic Maps for IoT Network Reorganization in Face of Sensor Malfunctioning Lopes, Fabio; Ferreira, Jose; Goncalves, Ricardo; Agostinho, Carlos;
643	Inventorum - A Recommendation System Connecting Business and Academia Protasiewicz, Jarosław;
737	Collaborative Filtering Analysis of Consumption Behavior Based on the Latent Class Model Kobayashi, Manabu; Mikawa, Kenta; goto, masayuki; Hirasawa, Shigeichi;
738	Influence on Learning of Various Conditions in Deep Q-Network Niitsuma, Jun; Osana, Yuko;
748	A Hierarchical Bare Bones Particle Swarm Optimization Algorithm Guo, Jia; Sato, Yuji;
790	A Fuzzy Logic-Based Text Classification Method for Social Media Data Wu, Keyuan; Zhou, Mengchu; Lu, Xiaoyu, Sean; Huang, Li;
841	Distributed Multiple Assembly Permutation Flow-shop Scheduling Problem with Timetable and Loading Capacity Constraint Li, Peng; Zhengyang, Li; Duan, Wenzhe; Liu, Bo;
844	An Adaptive Threshold Deep Learning Method for Fire and Smoke Detection Wu, Xuehui; Lu, Xiaobo; Leung, Henry;
847	An Improved Ant Colony Optimization for Green Traveling Salesman Problem with Time Windows Kaabachi, Islem; Jriji, Dorra; Krichen, Saoussen;
871	A Novel Clustering Algorithm Based on Fitness Proportionate Sharing Yan, Xuyang; Homairfar, Abdollah; Nazmi, Shabnam; Razeghi Jahromi, Mohammad;
909	System Level Design for Human Action Recognition in 3D Scenes Safaei, Amin; Wu, Q.M. Jonathan
970	Effect of Parameter Sharing for Multimodal Deep Autoencoders Sasaki, Hayato; Nakata, Masaya; Hamatsu, Fumiya; Hamagami, Tomoki;
998	Spectral Clustering Based on JS-divergence for Uncertain Data

	Wang, Yingxu; Dong, Jiwen; Zhou, Jin; Wang, Lin; Han, Shiyuan; Zhang, Tong; Chen, C. L. Philip;
1009	Using Fuzzy Cognitive Maps to Model University Desirability and Selection
	Nayak, Prasunjit; Madireddy, Sushmitha; Case, Denise M.; Stylios, Chrysostomos;
1016	On Wisdom and Rational Decision-Support in Context-Aware Systems
	Moore, Philip Thomas; Pham, Hai Van;
1018	Dynamic Job Scheduling on Scalable Cloud Resources
	Jie, Zhu; Xiaoping, Li; Yi, Zhang;
1055	Extending the SVM integration with Case Based ReStarting GA to Predict Solar Flare
	Kubota, Yoshihiko; Tsuruta, Setsuo; Muranushi, Takayuki; Hada-Muranushi, Yuko; Sakurai, Yoshitaka; Knauf, Rainer; Ernesto, Damiani;
1062	Long-Term Reliable Visual Tracking with UAVs
	Qu, Zhenshen; lv, xiao; Liu, Junyu; Jiang, Li; liang, liang; Xie, Weinan;
1077	Gender Recognition from Face Images Using a Geometric Descriptor
	Cirne, Marcos; Pedrini, Helio;
1080	ISN: Inferring Disease-Related Genes Using Seed Gene and Network Analysis
	Kim, Jeongwoo; Park, Sanghyun;
1111	Implantable Medical Devices and Brain Attractors: Network Modulation and Design Practice
	Larrivee, Denis;
1122	A Shaped-Q Learning for Multi-Agents Systems
	Hwang, Kao-Shing; Jiang, Wei-Cheng;
1128	An Efficient Java Implementation of a GA-based Miner for Relational Association Rules with Numerical Attributes
	Seki, Hirohisa; Nagao, Masahiro;
1134	A Contactless Sport Training Monitor Based on Facial Expression and Remote-PPG
	Wu, Bing-Fei; Lin, Chun-Hsien; Huang, Po-Wei; Lin, Tzu-Min; Chung, Meng-Liang;
1135	Perception based Method for Indoor Air Quality Control
	Fleßner, Jannik; Frenken, Melina;
1143	Effectiveness of Iterative Asset Selection Based on Bordered Hessian for Portfolio Optimization Problems
	Hanada, Yoshiko; Orito, Yukiko; Nakagawa, Yuji;
1164	3D Depth Map Based Optimal Motion Control for Wheeled Mobile Robot
	Xiong, Yufeng; Zhang, Xiaoyong; Yu, Wentao; Peng, Jun;
1170	openGA, a C++ Genetic Algorithm library
	Mohammadi, Arash; Asadi, Houshyar; Mohamed, Shady; Nelson, Kyle; Nahavandi, Saeid;
1196	Semantic Role Labeling as a Tool for Discourse Analysis
	Menezes, Herli; Vivacqua, Adriana;
1229	Modeling Prediction in Recommender Systems Using Restricted Boltzmann Machine
	Ben Yedder, Hanene; Zakia, Umme; Ahmed, Aly; Trajkovic, Ljiljana;
1233	Neural Network for Saturation Prediction of Solid State Drives
	Kim, Jaehyung; Park, Jinuk; Park, Sanghyun;