

P5-Regular Paper - SSE Poster Session (7KC203f)
10/7/2017 13:00 - 17:30

Posters should be put up at 12:45 and removed at 17:30 ready for the next poster session

Paper #	Paper
83	Detection of Periodic Components from Intrinsic Mode Function Feng, Cong; Li, Hui;
295	Swarm Robots Crossing Small Voids: Practical Considerations Syafitri, Niken; Crowder, Richard; Chappell, Paul;
296	Using Faulty Swarm Robots as Communication Relays Khadidos, Adil; Crowder, Richard; Chappell, Paul;
317	Towards the Characterization of Impact Projection for Complex Decisions Baptista dos Santos França, Juliana; Weidt Neiva, Frâncila; Fonseca da Silva Dias, Angélica; Borges, Marcos;
327	An Approach based on Multi-Objective Evolutionary Algorithm and Monte Carlo Method for Optimized Monitoring of Voltage Sags in Electricity Distribution Systems Carneiro, Sávio Mota; Rabelo, Ricardo; Branco, Hermes Manoel Galvão Castelo;
381	Network Simulation and Vulnerability Analysis on Organization of Facility Management Shao, Zhiguo; Tang, Hongxia; Cao, Jiming;
384	Dimensionality Reduction-Based Diagnosis of Bearing Defects in Induction Motors Farajzadeh-Zanjani, Maryam; Razavi-Far, Roozbeh; Saif, Mehrdad;
390	Operator Based Robust Nonlinear Control System for a Tank Process with Fractional Calculus Ono, Yuya; Deng, Mingcong;
449	Effect of sliding friction on transient characteristics of a gear transmission under random loading Fang, Yining; Liang, Xihui; Zuo, Ming J;
466	The Design of Wireless Power Transmission Matching Network Based on Uniform Lines Qi, Chao; WANG, Yanmin;
476	Resource-Oriented Architecture Toward Efficient Device Management and Service Enablement agyemang, brighter; Xu, Yang; Sulemana, Nantogma; Liu, Ming;
520	Active Diagnosis Automotive Ontology for Distributed Embedded Systems Mallak, Ahlam; Weber, Christian; Holland, Alexander; Fathi, Madjid;
525	A Review on Consensus Algorithm of Blockchain Du, Mingxiao; Ma, Xiaofeng; Wang, Xiangwei; Chen, Qijun;
547	Performance Evaluation of VoIP Service in Virtualized Networks and SDN Pantoja, Marco; Nogueira, Bruno; Sousa, Erica; Tavares, Eduardo;
583	Complex Traffic Network Modeling & Area-wide Hierarchical Control using PageRank Algorithm and Voronoi Diagrams Pushkin, Kachroo; Agarwal, Shaurya; Gupta, Saumya; Ozbay, Kaan;
667	Long Short Term Memory Networks for Short-Term Electric Load Forecasting Narayan, Apurva; Hipel, Keith
803	Hamiltonian Theory Applied to Ameliorate the Complexity of TCP Network Congestion Control* Wang, Kun; Jing, Yuanwei; Zhang, Siying; Dimirovski, Georgi;
809	Neural Control for Battery Integration to DC Microgrids Lopez-Garcia, Tania Beatriz; Martin de Jesus, Loza Lopez; Ruiz-Cruz, Riemann; Nelson Sánchez Camperos., Edgar;
814	Empirical Analyses of Medical Expenditures in China Li, Junshan; Li, Chi; He, Yuanyuan; Hipel, Keith;
846	Guaranteed State and Unknown Input Estimations for Linear Time-Invariant Systems with direct feedthrough using Interval Observers Meyer, Luc; Ichalal, Dalil; Vigneron, Vincent; Vasiljevic, Claire; Oswald, Jean;
848	Minimum Variance Unbiased Observer of a Continuous LPV system with Unknown Input Meyer, Luc; Ichalal, Dalil; Vigneron, Vincent; Vasiljevic, Claire; Oswald, Jean;
851	Robust Fault-Tolerant Control of Uncertain Networked Control Systems Subject to Random Delays and Data Packet Dropouts Mohsen Bahreini, Jafar Zarei, Roozbeh Razavi-Far, Mehrdad Saif
877	Cohort Analysis of Simulation-based Medical Training for Decision Support Zhang, James; Hanoun, Samer; Khan, Burhan; Creighton, Doug; Nahavandi, Saeid; Britt, Kellie; DSouza, Karen; Watson, Jon; Yanieri, Richard;
881	Market-Based Mechanisms for Smart Grid Management: Necessity, Applications and Opportunities Hou, Luyang; Wang, Chun;
883	Adaptive Neural Network Control of Quadrotor System Under the Presence of Actuator Constraints Emran, Bara; Najjaran, Homayoun;
941	Adaptive Motion Planning for Terrain Following Quadrotor AlQahtani, Nasser Ayidh; Emran, Bara; Najjaran, Homayoun;
996	On the Instrumentation and Classification of Autonomous Car Santos, Max Mauro; Adamshuk, Rodrigo; Zanchin, Betina Carol;
1040	Measuring the Potential of Zonal Control in Large Open Areas on Reducing the Heating/AC Energy Ibrahim, Mohamed; Mohamed, Mostafa;

1041	Recovery Planning for Resilience in Integrated Disaster Risk Management
	Bristow, David N; Bristow, Michele;
1046	Witness-Functions versus Interpretation-Functions for Secrecy in Cryptographic Protocols: What to Choose?
	Fattahi, Jaouhar; mejri, mohamed; Ziadia, Marwa; omrani, takwa; Pricop, Emil;
1048	Quantum Entanglement of Autonomous Vehicles for Cyber-physical Security
	Khoshnoud, Farbod; de Silva, Clarence; Esat, Ibrahim;
1056	State of Charge Estimaiton at Various Temperature Using the Adaptive Extened Kalman Filiter
	Kung, Chung-Chun;
1057	Group Role Assignment with Flexible Formation Based on the Genetic Algorithm
	Zhu, Xianjun; Xiao, Fangxiong; Zhu, Haibin; Wu, Qilin; Zhou, Xianzhong; Hu, Wenting;
1060	Using Taiwan NHIRD for Studying the Effect of Inhaled Corticosteroids on Fracture
	Chen, Yung-Fu; Lin, Hsuan-Hung; Chung, Wei-Sheng; Rahman, La Ode Abdul; Wang, Kuo-An;
1065	Modeling and Developing a System of Information Systems for Managing Heterogeneous Resources
	Saleh, Majd; Abel, Marie-Hélène;
1067	Measuring the Impact of Avionics Faults with a Set of Safety Metrics
	Jacobs, Michael; Sudarsanan, Varun; Subramanian, Shreyas; DeLaurentis, Daniel; Zhang, Zixu; Landry, Steven;
1079	Analyzing Temporal-spatial Evolution of Rare Events by Using Social Media Data
	Lu, Xiaoyu, Sean; Zhou, Mengchu; Qi, Liang;
1087	A 3D Vision based Object Grasping Posture Learning System for Home Service Robots
	Huang, Yi-Lun; Huang, Sheng-Pi; Chen, Hsiang-Ting; Chen, Yi-Hsuan; Liu, Chin-Yin; Li, Tzue-Hseng S.;
1091	Ankle Stretching Rehabilitation Machine for Equinovarus: Automation of Eversion and Flexion Control
	Kimura, Takuzo; okamoto, shogo; yamada, naomi; Akiyama, Yasuhiro; isogai, kaoru; yamada, yoji;
1115	Modeling and Analysis of Transit Signal Priority Control Systems based on Colored Petri Nets
	An, Yisheng;
1140	A Skeleton-Free Body Surface Area Estimation from Depth Images using Deep Neural Networks
	Nahavandi, Darius; Abobakr, Ahmed; Haggag, Hussein; Hossny, Mohamed;
1150	Driver Intention Estimation via Discrete Hidden Markov Model
	Amsalu, Seifemichael; Homaifar, Abdollah; Karimodini, Ali; Kurt, Arda;
1175	Project Risk Threshold and Portfolio Selection Based on Interdependence Effect
	Wang, Jingmei; Guo, Peng;
1178	Enhanced Indoor Localization in Home Environments Using Appearance Frequency Information
	Shin, Jonghoon; Kim, Hyunchoong; LEE, DAYOUNG; Ko, Yohan; Lee, Kyoungwoo; Hahm, Seong-il; Kwon, Taejun;
1215	Invasive Technique for Measuring the Energy Consumption of Mobile Devices Applications in Mobile Cloud Environments
	Josival Silva, Josival; Lins, Fernando Antonio Aires; Sousa, Erica; Summer, Henning; Marques Fernandes, Carlos;
1224	Evaluation of small-group discussions from the viewpoint of regionality in disaster risk management
	Chosokabe, Madoka; Tanimono, Keishi; Tsuchiya, Satoshi; Sakakibara, Hiroyuki; Kamiya, Daisuke;
1235	Localization and Identification of Body Extremities Based on Data from Multiple Depth Sensors
	Mohsin, Nasreen; Payandeh, Shahram;

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1048	Quantum Entanglement of Autonomous Vehicles for Cyber-physical Security
	Khoshnoud, Farbod; de Silva, Clarence; Esat, Ibrahim;