

IEEE TRANSACTIONS ON CYBERNETICS

A PUBLICATION OF THE IEEE SYSTEMS, MAN, AND CYBERNETICS SOCIETY

Indexed in PubMed® and MEDLINE®, products of the United States National Library of Medicine



FEBRUARY 2015

VOLUME 45

NUMBER 2

ITCEB8

(ISSN 2168-2267)

REGULAR PAPERS

G2-Type SRMPC Scheme for Synchronous Manipulation of Two Redundant Robot Arms	<i>L. Jin and Y. Zhang</i>	153
Continuous-Time Q-Learning for Infinite-Horizon Discounted Cost Linear Quadratic Regulator Problems .....	.....<i>M. Palanisamy, H. Modares, F. L. Lewis, and M. Aurangzeb</i>	165
Hybrid Adaptive Classifier Ensemble	<i>Z. Yu, L. Li, J. Liu, and G. Han</i>	177
A Competitive Swarm Optimizer for Large Scale Optimization	<i>R. Cheng and Y. Jin</i>	191
Trust and Compactness in Social Network Groups	<i>P. De Meo, E. Ferrara, D. Rosaci, and G. M. L. Sarné</i>	205
A Dynamic Multiarmed Bandit-Gene Expression Programming Hyper-Heuristic for Combinatorial Optimization Problems .....	.....<i>N. R. Sabar, M. Ayob, G. Kendall, and R. Qu</i>	217
Fault Detection for T-S Fuzzy Time-Delay Systems: Delta Operator and Input-Output Methods .....	.....<i>H. Li, Y. Gao, L. Wu, and H. K. Lam</i>	229
Person Reidentification by Minimum Classification Error-Based KISS Metric Learning	<i>D. Tao, L. Jin, Y. Wang, and X. Li</i>	242
Effects of Controlled Element Dynamics on Human Feedforward Behavior in Ramp-Tracking Tasks .....	.....<i>V. A. Laurence, D. M. Pool, H. J. Damveld, M. (René) M. van Paassen, and M. Mulder</i>	253
Consistent Depth Video Segmentation Using Adaptive Surface Models	<i>F. Husain, B. Dellen, and C. Torras</i>	266
Dynamic Adjustment of Hidden Node Parameters for Extreme Learning Machine	<i>G. Feng, Y. Lan, X. Zhang, and Z. Qian</i>	279
Heuristic Ternary Error-Correcting Output Codes Via Weight Optimization and Layered Clustering-Based Approach	<i>X.-L. Zhang</i>	289
Differential Evolution with Auto-Enhanced Population Diversity	<i>M. Yang, C. Li, Z. Cai, and J. Guan</i>	302
Intelligent Deflection Routing in Buffer-Less Networks	<i>S. Haeri and L. Trajković</i>	316
Multistep Prediction of Physiological Tremor Based on Machine Learning for Robotics Assisted Microsurgery .....	.....<i>S. Tatinati, K. C. Veluvolu, and W. T. Ang</i>	328
A Fast Algorithm to Compute Precise Type-2 Centroids for Real-Time Control Applications .....	.....<i>S. Chakraborty, A. Konar, A. Ralescu, and N. R. Pal</i>	340
