513

582

## Asian Journal of Control

## Contents

## Regular Papers

- A Discrete Event Systems Approach to Network Fault Management: Detection and Diagnosis of Faults S. Bhattacharyya, R. Kumar, and Z. Huang 471
- Time Optimal Control of a Dielectrophoretic System Matthew P. Melnyk and Dong Eui Chang 480
- The Velocity Control of an Electro-Hydraulic Displacement-Controlled System Using Adaptive
  Fuzzy Controller with Self-Tuning Fuzzy Sliding Mode Compensation Mao-Hsiung Chiang 492
- Collective Tracking Control for Multi-Agent System on Balanced Graphs Ke Peng and Yupu Yang 505
- Robust Kalman Filter and Smoother for Errors-In-Variables State Space Models with Observation Outliers Based on the Minimum-Covariance Determinant Estimator Jaafar Almutawa
- Parallel Control for Electro-Hydraulic Load Simulator Using Online Self Tuning Fuzzy PID

  Technique Dinh Quang Truong and Kyoung Kwan Ahn

  522
- Reliable Control for a Class of Uncertain Singular Systems with Interval Time-Varying Delay
  Jinxing Lin and Shumin Fei

  542
- Reliable Dissipative Control for Uncertain Time-Delayed Stochastic Systems with Markovian

  Jump Switching and Multiplicative Noise Zengyun Wang, Lihong Huang, and Yi Zuo 553

## **Brief Papers**

- Dynamic Output Feedback Sliding Mode Control for Nonminimum Phase Linear Systems with

  Disturbance Attenuation Jeang-Lin Chang

  562
- Semi-Global Output Feedback Tracking Control for Fully Actuated Ships Jialu Du,
  Shuanghe Yu, Yongsheng Zhao, and Xinghuo Yu

  570
- Fuzzy Prediction of Chaotic Time Series Based on Fuzzy Clustering Hongwei Wang and
  Jie Lian 576
- Simultaneous Stabilization of a Collection of Single-Input Nonlinear Systems Based on CLFs Wei Zhang, Zheng-Zhi Han, and Xiu-Shan Cai
- Call for Papers 590
- Call for Papers 592