

CONTENTS

A Nonlinear Optimal Control Approach for Bacterial Infections Under Antibiotics Resistance *RIGATOS Gerasimos ABBASZADEH Masoud SIANO Pierluigi, et al.* (2293)

Analysis and Control of the Vehicle Roll Dynamics Using Sum of Squares Polynomial Approach *IBEN AMMAR Imen DOUMIATI Moustapha TALJ Reine, et al.* (2318)

Attitude Regulation of Flexible Spacecrafts with Unknown Control Directions and Input Disturbances *WU Haiwen XU Dabo* (2347)

Stability in Inverse Problem of Determining Two Parameters for the Moore-Gibson-Thompson Equation with Memory Terms *FU Songren CHEN Liangbiao ZHANG Ji-Feng* (2368)

Hybrid Adaptive Event-Triggered Consensus Control with Intermittent Communication and Control Updating *YUAN Shuo YU Chengpu SUN Jian* (2390)

Modelling and Optimizing Motherboard Functional Testing in Laptop Manufacturing *BAI Peng KANG Yu WANG Kangcheng ZHAO Yunbo DONG Shaojie* (2406)

Steady State Behavior of the Free Recall Dynamics of Working Memory *LI Tianhao LIU Zhixin LIU Lizheng HU Xiaoming* (2424)

A Cooperative Fault Detection Approach for Stochastic Multi-Agent Systems Using Maximum Likelihood Estimation Method *YANG Chen LI Yan CHEN Qijun* (2451)

Relationship Between General MP and DPP for the Stochastic Recursive Optimal Control Problem with Jumps *WANG Bin SHI Jingtao* (2466)

Distributed Optimization and Scaling Design for Solving Sylvester Equations *CHENG Songsong YU Xin ZENG Xianlin LIANG Shu HONG Yiguang* (2487)

On Sampled-Data PI Control for Nonlinear Systems *XU Shuai LI Changying* (2511)

Hierarchically Distributed Optimization with a Flexible and Complexity-Reducing Algorithm *LIANG Shu ZHANG Lei WEI Yiheng LIU Yemo* (2530)

A Practical Predefined-Time Stability Criterion and Its Application to Uncertain Nonlinear Systems *XU Hao YU Dengxiu SUI Shuai XU Bowen CHEN C. L. Philip* (2556)

Attitude Tracking Control for Rigid Spacecraft with Arbitrary Convergence Time *XU Yu-Tian WU Ai-Guo* (2579)

Robust Output Practical Stability of Time-Varying Nonlinear Control Systems via Indefinite Lyapunov Functions *DAMAK Hamen ABOTHHER Amal HAMMAMI Mohamed Ali* (2595)

Data-Sampling Based Controllability Analysis and Optimal Control of Linear Multi-Agent Systems *ZHAO Bin* (2614)

Adaptive Trajectory Tracking Error Constraint Control of Unmanned Underwater Vehicle Based on a Fully Actuated System Approach *ZHANG Liuliu WANG Peng QIAN Cheng HUA Changchun* (2633)

Interpretable Tourism Demand Forecasting with Two-Stage Decomposition and Temporal Fusion Transformers *WU Binrong WANG Lin ZENG Yu-Rong* (2654)

Influencing Factors and Prediction of Carbon Trading Market Prices in China via Elliptical Factor Analysis *YAN Linlin CHEN Xiaolan YANG Yi HE Yong* (2680)

The Impact of Oil Shocks on Systemic Risk of the Commodity Markets *DAI Zhifeng WU Tong* (2697)

A Simulation-Extrapolation Approach to the Analysis of Interval-Censored Failure Time Data with Mis-Measured Covariates *FENG Fan ZHAO Shishun LI Shuwei SUN Jianguo* (2721)

Moment Selection and Generalized Empirical Likelihood Estimation in High-Dimensional Unconditional Moment Conditions *WANG Wenjun YANG Zhihuang* (2738)