

TABLE OF CONTENTS 目 录

Study of the Effect of Engine Component Deterioration on Turbine Performance
(航空发动机部件老化对涡轮性能的影响研究)

S. Q. ZHANG, T. SUN, W. ZHANG, Y. WANG, D. LI..... 213

Temperature Field Calculation of a Certain Type of Gas Turbine Power Turbine Stator
(某型燃气轮机动力涡轮静子温度场计算)

R. C. GE, F. S. XIONGCAO, Z. C. TANG..... 222

Adaptive Fault-Tolerant Control for Nonlinear Uncertain Electromechanical Systems with Full-State Time-Varying Constraints
(具有全状态时变约束非线性不确定电机系统的自适应容错控制)

D. P. LI, L. MA, Q. ZENG, T. T. GAO..... 230

Bifurcation Analysis of Discrete SIS Model with Saturated Incidence and Saturated Treatment Function
(具有饱和发生率和饱和治疗函数的离散 SIS 传染病模型的分岔分析)

Y. Q. CHEN, M. X. LIANG, Q. M. TANG, X. L. ZHOU..... 242

Stability Analysis of a Class of Neutral Markov Jump Systems
(一类中立型马尔科夫跳跃系统的稳定性分析)

J. LI, C. C. SHEN..... 248

Mean Square Asymptotic Stability of Stochastic Hopfield Neural Networks with Mixed Delays
(混合时滞随机 Hopfield 神经网络的均方渐近稳定性)

Y. H. TAN, J. G. TAN..... 263

Bifurcation Analysis of a Predator-Prey Model with Constant Prey Harvesting Rate and Holling Type II Functional Response

(一类食饵具有常数收获率和 Holling 第 II 类功能性反应的捕食者 - 食饵模型的分支分析)

X. Q. LU, J. C. WEN..... 271

Multistability in Delay Car-Following Models
(一类时滞交通流模型的多稳定性研究)

X. J. WANG, M. S. PENG..... 278