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Nota di contenuto	Intro -- Contents -- Smart Shock Absorber -- 1 Introduction -- 2 Configuration and Working Mechanism -- 3 Experimental Test and Simulation -- 3.1 The Mechatronic Performance Test -- 3.2 The Kinematic and Dynamic Properties -- 4 Conclusions -- 5 Methods -- 5.1 Fabrication of the Smart Shock Absorber -- 5.2 Simulation Approach -- Appendix A. Supporting Information -- References -- Experimental Test on the Dynamic Damping Performance of Energy Harvesting Shock Absorbers with Overrun Clutch Under Open Circuit Condition -- 1 Introduction -- 2 Structure and Test Bench of EHSA -- 2.1 The Structure and Working Principle of EHSA -- 2.2 The Test Bench and Test Principle -- 3 Results and Discussion -- 4 Conclusions -- References -- Cyber Attacks on Remote State Estimation in Cyber-Physical Systems: A Game-Theoretic Approach -- 1 Introduction -- 2 Problem Setup -- 2.1 System Model -- 2.2 Payoff Models of Defense and Attack -- 3 Establish of the Game Between Defender and Attacker -- 4 A Modified NSGA-II Algorithm -- 4.1 Preliminaries -- 4.2 Process of the NSGA-II Algorithm -- 4.3 Improved Crossover Operator -- 5 Numerical Examples -- 5.1 Diversity of Solutions -- 5.2 Optimal Actions for both Defender and Attacker -- 6 Conclusion -- References -- Nonlinear Output Feedback Control of Three-Dimensional

Underactuated Shipboard Rotary Cranes -- 1 Introduction -- 2 Dynamic Model and Transformation -- 3 Controller Design and Stability Analysis -- 3.1 Controller Design -- 3.2 Stability Analysis -- 4 Simulation Results -- 5 Conclusions -- References -- A Novel Sliding Mode Control Method for Tower Crane Systems by Employing Beneficial Disturbance Effects -- 1 Introduction -- 2 Problem Formulation -- 2.1 Error Dynamic Model -- 2.2 Control Objective -- 3 Main Results -- 3.1 Nonlinear Disturbance Observer Design -- 3.2 Disturbance Effect Indicator.

3.3 A Novel Sliding Mode Control Method Design and Stability Analysis -- 3.4 Simulation Results and Analysis -- 4 Conclusion -- References -- Analysis and Design of an X-Structured Nonlinear Energy Harvesting System: A Volterra Series-Based Frequency Domain Method -- 1 Introduction -- 2 Mathematical Model of the X-structured Harvesting System -- 3 Generalized Frequency Response Functions -- 4 Output Frequency Response Function and Power Generation Function -- 5 Case Study -- 6 Conclusions -- Appendix -- References -- The Fretting Characteristics of the Annular Flat Contact Interface in Heavy-Duty Gas Turbine -- 1 Introduction -- 2 Modified Archard Equation -- 2.1 Finite Element Model of Annular Flat Connection Structure -- 3 Simulation Results of Fretting Wear Under Different Rod Parameters -- 3.1 The Mistuning of Single Tie Rod -- 3.2 The Radial Position of Tie Rod -- 3.3 The Number of Tie Rod -- 4 Fretting Wear Under Different Material Parameters of Discs -- 4.1 The Influence of the Friction Coefficient -- 4.2 The Influence of Poisson's Ratio -- 4.3 The Influences of the Elastic Modulus -- 5 Conclusions -- References -- A Novel Nonlinear Transmissibility Function-Based Method for Diagnosing Shaft Cracks of Rotating Machineries -- 1 Introduction -- 2 Dynamic Model of the Rotor with Breathing Cracks -- 2.1 Breathing Crack Model -- 2.2 Dynamic Model of Cracked Rotor -- 3 A Novel Breathing Crack Diagnosing Method -- 3.1 Damage Indicator -- 3.2 Method Procedures -- 4 Numerical Study -- 4.1 Case Setup -- 4.2 Analysis of Results -- 5 Conclusions and Discussions -- References -- Research on a Limited NES with Forced Vibration -- 1 Introduction -- 2 Modeling -- 3 Approximate Solution -- 3.1 Fitting the Piecewise Restoring Force -- 3.2 Harmonic Balance Method -- 4 Theoretical Analysis and Experimental Study -- 4.1 Mutual Verification.

4.2 Influence of Limiting Stiffness and Gap -- 5 Conclusions -- References -- Efficiency Enhancement of a Disc-Shaped Triboelectric Energy Harvester with a Magnetic Bistable Mechanism -- 1 Introduction -- 2 Prototype Design -- 3 Theoretical Model -- 3.1 Mechanical Model -- 3.2 Electrical Model -- 4 Numerical Simulations -- 4.1 Influence of Potential Well -- 4.2 Basins of Attraction -- 4.3 Effect of Number of Sectors -- 5 Conclusions -- References -- Suspension Dynamics Analysis and LMS Adaptive Control of a Hoop Flexible Structure -- 1 Introduction -- 2 Suspension and LMS Control Principle -- 2.1 Suspension Dynamics Analysis -- 2.2 LMS Adaptive Control -- 3 Case Analysis -- 3.1 Mode Analysis -- 3.2 Simulation Analysis -- 4 Conclusions -- References -- Adaptive Neural Asymptotic Tracking Control of MIMO Stochastic Non-strict-feedback Nonlinear Systems -- 1 Introduction -- 2 Problem Formulation and Preliminaries -- 3 Control Design with Barrier Lyapunov Function -- 4 Numerical Example -- 5 Conclusions -- References -- A Nonlinear Coupling-Based Motion Trajectory Planning Method for Double-Pendulum Rotary Crane Subject to State Constraints -- 1 Introduction -- 2 Modeling and Dynamics of Double-Pendulum Rotary Crane -- 2.1 Model of a Double-Pendulum Rotary Cranes -- 2.2 Dynamic Analysis -- 3 Trajectory Planning -- 3.1 Positioning Trajectory Planning -- 3.2 Swing-Eliminating Trajectory

Planning -- 4 Simulation Results and Analysis -- 4.1 Comparative Simulation -- 4.2 Robustness Verification -- 5 Conclusions -- References -- Observer-Based Adaptive Optimized Control for Stochastic Nonlinear Systems with State Constraints -- 1 Introduction -- 2 Problem Formulation -- 2.1 System Descriptions -- 2.2 Preliminary Knowledge -- 3 Main Results -- 3.1 State Observer Design -- 3.2 Adaptive Stochastic Control Design and Stability Analysis -- 4 Simulation Example.

5 Conclusion -- References -- Dual-Loop Adaptive Dynamic Programming for Autonomous Vehicle Trajectory Following Control Against Actuator Faults -- 1 Introduction -- 2 System Modeling and Problem Formulation -- 2.1 Vehicle Dynamic Model and Kinematic Model -- 2.2 Vehicle Model Considering Actuator Faults -- 3 Fault-Tolerant Tracking Controller Design -- 3.1 Outer Loop Online Tracking Controller -- 3.2 Inner Loop Online Tracking Controller Against Actuator Faults -- 3.3 Main Results -- 4 Simulation Investigations -- 5 Conclusion -- References -- An Improved Adaptive Output Tracking Control for Three-Dimensional Overhead Cranes with Double-Pendulum Effect -- 1 Introduction -- 2 Three-Dimensional Overhead Cranes with Double-Pendulum Modeling and Control Objective -- 2.1 System Modeling -- 2.2 Control Objective -- 3 Controller Design -- 4 Results and Discussion -- 4.1 Simulation Conditions -- 4.2 Comparative Simulations -- 4.3 Robust Performance -- 5 Conclusion -- References -- Nonlinear Resonance of an Axially Moving Strip Plate with Clamped Hinged Constraint Under a Harmonic Line Load -- 1 Introduction -- 2 The Nonlinear Vibration Equation -- 2.1 Kinetic Energy and Deformation Potential Energy -- 2.2 External Force Work -- 2.3 The Vibration Equation -- 3 Multi Scale Method for the Solution of Principal-Internal Resonance -- 4 Stability Analysis -- 5 Numerical Simulations -- 5.1 Variation of Amplitude with Tuning Value of External Excitation Frequency -- 5.2 Variation of Amplitude with External Excitation Amplitude -- 6 Conclusions -- References -- A New Semi-active Control Strategy and Its Application in Railway Vehicles -- 1 Introduction -- 2 Establishment of a Quarter Vehicle Model -- 3 The Proposed Semi Active Control Strategy -- 4 Transmission Characteristic Analysis -- 5 Co-simulation Analysis of the Whole Vehicle -- 5.1 Safety Analysis.

5.2 The Ride Comfort Analysis -- 5.3 Wheel Wear Analysis -- 6 Semi-active Control Analysis Under Different Worn Treads of Wheels -- 7 Conclusion -- References -- Backstepping Sliding Mode Control for Magnetic Suspension System of Maglev Train with Parameter Perturbations and External Disturbance -- 1 Introduction -- 2 Dynamics Development and Analysis -- 3 Controller Design and Analysis -- 4 Numerical Simulation -- 5 Conclusion -- References -- On Intercultural Communication Control from the Perspective of Trans-disciplinarity -- 1 The Concept of Trans-disciplinarity -- 2 Language and Culture -- 3 Integration Between Intercultural Communication and Trans-disciplinarity -- 4 Conclusion -- References -- Identifiability of the Delay Parameter for Time-Delay Boolean Networks -- 1 Introduction -- 2 Preliminaries -- 2.1 Notations -- 2.2 Time-Delay Boolean Networks and Cheng Product -- 3 Main Results -- 3.1 Observation Conditions -- 3.2 Identification of the Delay Parameter -- 4 Conclusion -- References -- Nonlinear Multivariable Controller Design and Performance Analysis of an Air-Handling Unit via Backstepping Method -- 1 Introduction -- 2 Nonlinear Multivariable Dynamic Modeling of AHU System -- 3 Nonlinear Multivariable Controller Design via the Backstepping Method -- 4 Evaluations and Discussions -- 5 Conclusions -- References -- Analysis of an Arm-

Toothed Rotary Electromagnetic Energy-Harvesting Damper -- 1  
Introduction -- 2 Prototype Design, Test Setup, and Model Verification  
-- 3 Results and Discussions -- 4 Conclusions -- References --  
Analysis of Dynamic Behavior Affecting the Isolation Effect of the QZS  
System with Nonlinear Hysteretic Damping -- 1 Introduction -- 2 Static  
Analysis of QZS System with Hysteretic Damping -- 3 The Dynamic  
Behavior of QZS System with Hysteretic Damping in Idealized  
Equilibrium State -- 3.1 Primary Resonance.  
3.2 One-Third Subharmonic Resonance.

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