**2017年电气学院部分高水平期刊论文**

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| **序号** | **论文名称** | **刊物** | **归属年** | **负责人** | **收录情况** |
| 1 | Robust iterative learning control design for linear systems with time-varying delays and packet dropouts | Advances in Difference Equations | 2017 | 卜旭辉 | SCI-4区（2015） |
| 2 | Stability Analysis of Quantized Iterative Learning Control Systems Using Lifting Representation. | International Journal of Adaptive Control and Signal Processing | 2017 | 卜旭辉 | SCI-3区（2015） |
| 3 | Quantized H∞ Control for a Class of 2-D Systems with Missing Measurements. | International Journal of Control, Automation and Systems | 2017 | 卜旭辉 | SCI-4区（2015） |
| 4 | State estimation for discrete-time Markov jump linear systems with time-correlated measurement noise | Automatica | 2017 | 刘巍 | SCI-2区（2015） |
| 5 | State estimation for discrete-time Markov jump linear systems with time-correlated and mode-dependent measurement noise | Automatica | 2017 | 刘巍 | SCI-2区（2015） |
| 6 | Optimal linear filtering for networked systems with communication constraints, fading measurements, and multiplicative noises | International Journal of Adaptive Control and Signal Processing | 2017 | 刘巍 | SCI-3区（2015） |
| 7 | A Novel Iterative Learning Control Design for Linear Discrete Time Systems Based on A 2D Roesser System | Information Technology And Control | 2017 | 马星河 | SCI-4区（2015） |
| 8 | Stabilization of systems with interval time-varying delay based on delay decomposing approach | ISA Transactions | 2017 | 钱伟 | SCI-2区（2015） |
| 9 | Further results on L-2 - L-infinity state estimation of delayed neural networks | Neurocomputing | 2017 | 钱伟 | SCI-2区（2015） |
| 10 | Mathematical Model of Two-Degree-of-Freedom Direct Drive Induction Motor Considering Coupling Effect | Journal of Electrical Engineering & Technology | 2017 | 司纪凯 | SCI-4区（2015） |
| 11 | Performance analysis of the 2DoF direct drive induction motor applyingcomposite multilayer method | IET Electric Power Applications | 2017 | 司纪凯 | SCI-3区（2015） |
| 12 | Static coupling effect of a two-degree-of freedom direct drive induction motor | IET Electric Power Applications | 2017 | 司纪凯 | SCI-3区（2015） |
| 13 | Mathematical Model of Two-Degree-of-Freedom Direct Drive Induction Motor Considering Coupling Effect | Journal of Electrical Engineering & Technology | 2017 | 司纪凯 | SCI-4区（2015） |
| 14 | Performance analysis of the 2DoF direct drive induction motor applyingcomposite multilayer method | IET Electric Power Applications | 2017 | 司纪凯 | SCI-3区（2015） |
| 15 | Hole transport and electrical properties in polyspirobifluorene with copolymerized hole transport units | Journal Of Optoelectronics And Advanced Materials | 2017 | 王立国 | SCI-4区（2015） |
| 16 | Hole Transport and Electrical Properties in a High-Mobility n-Type Semiconducting Polymer | Journal of Nanoelectronics and Optoelectronics | 2017 | 王立国 | SCI-4区（2015） |
| 17 | Characterization of asymmetric electron and hole transport in a high-mobility semiconducting polymer | Appl. Phys. A | 2017 | 王立国 | SCI-3区（2015） |
| 18 | Electron transport and electrical properties in a high-mobility n-type conjugated polymer | Optoelectronics And Advanced Materials-Rapid Communications | 2017 | 王立国 | SCI-4区（2015） |
| 19 | Characterization of the Hole Transport and Electrical Properties in the Small-Molecule Organic Semiconductors | Journal of Electronic Materials | 2017 | 王立国 | SCI-3区（2015） |
| 20 | Research on Innovative Design of Interactive Virtual Elevator under Direct Driving by Linear Motor in the Big Data Background | Agro Food Industry Hi-Tech | 2017 | 汪成哲 | SCI-4区（2015） |
| 21 | A Robust Mag/INS-Based Orientation Estimation Algorithm for Measurement While Drilling | Ieee Sensors Journal | 2017 | 杨金显 | SCI-3区（2015） |
| 22 | Multiple-mode Adaptive State Estimator for Nonlinear Switched Systems | International Journal of Control Automation And Systems | 2017 | 杨俊起 | SCI-4区（2015） |
| 23 | State and output disturbance estimations for a class of switched linear systems with unknown inputs | International Journal of Systems Science | 2017 | 杨俊起 | SCI-3区（2015） |
| 24 | A new modified super-twisting algorithm with double closed-loop feedback regulation | Transactions of the Institute of Measurement and Control | 2017 | 杨艺 | SCI-4区（2015） |
| 25 | A modified super-twisting sliding mode control with inner feedback and adaptive gain schedule | International Journal of Adaptive Control and Signal Processing | 2017 | 杨艺 | SCI-3区（2015） |