

Zhiwen Wang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Recent Advances in the Prediction of Fouling in Membrane Bioreactors. <i>Membranes</i> , 2021, 11, 381. | 1.4 | 32 |
| 2 | Model Predictive Control of Unmanned Mine Vehicle Trajectory Tracking. , 2021, , . | | 2 |
| 3 | A Survey on Deep Reinforcement Learning for Traffic Signal Control. , 2021, , . | | 2 |
| 4 | Detection of False Data Injection Attacks in smart grids based on cubature Kalman Filtering. , 2021, , . | | 0 |
| 5 | Detection of False Data Injection Attack in smart grid based on iterative Kalman filter. , 2021, , . | | 1 |
| 6 | An Anisotropic Gaussian Filtering Model for Image De-Hazing. <i>IEEE Access</i> , 2020, 8, 175140-175149. | 2.6 | 8 |
| 7 | Static Output Feedback Predictive Control for Cyber-Physical System under Denial of Service Attacks. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-9. | 0.6 | 4 |
| 8 | False Data Injection Attacks in Smart Grid Using Gaussian Mixture Model. , 2020, , . | | 0 |
| 9 | Stabilization of Linear Systems Over Networks With Limited Communication Capacity. <i>IEEE Access</i> , 2019, 7, 123625-123637. | 2.6 | 2 |
| 10 | Dynamic Output Feedback Control of Cyber-Physical Systems Under DoS Attacks. <i>IEEE Access</i> , 2019, 7, 181032-181040. | 2.6 | 22 |
| 11 | Attack frequency estimation of networked control systems under denial of service with energy constraints. , 2017, , . | | 0 |
| 12 | Networked Optimal Control with Random Medium Access Protocol and Packet Dropouts. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11. | 0.6 | 3 |
| 13 | Distributed Sampled-Data Filtering over Sensor Networks with Markovian Switching Topologies. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-8. | 0.6 | 0 |
| 14 | An improved model-based control scheme for networked system. , 2010, , . | | 2 |
| 15 | Stability of Model-Based Networked Control System with Quantized Feedback. , 2008, , . | | 1 |
| 16 | Delay-independent Stability of Linear Systems with Multi-delays in States. , 2007, , . | | 0 |
| 17 | Observability and controllability of Networked Control Systems. , 2007, , . | | 0 |
| 18 | Research on cyber-physical system control strategy under false data injection attack perception. <i>Transactions of the Institute of Measurement and Control</i> , 0, 014233122110693. | 1.1 | 4 |