

Ning He

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

175
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Based Robust Sampled-Data Model Predictive Control: A Non-Monotonic Lyapunov Function Approach. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2555-2564.	5.4	62
2	False data injection attacks against smart grid state estimation: Construction, detection and defense. Science China Technological Sciences, 2019, 62, 2077-2087.	4.0	43
3	Self-triggered model predictive control for networked control systems based on first-order hold. International Journal of Robust and Nonlinear Control, 2018, 28, 1303-1318.	3.7	30
4	User-friendly cross-directional MPC tuning for uncertain multiple-array paper-making processes. Control Engineering Practice, 2019, 88, 65-78.	5.5	13
5	Short-Term Prediction of Remaining Life for Lithium-Ion Battery Based on Adaptive Hybrid Model With Long Short-Term Memory Neural Network and Optimized Particle Filter. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	10
6	User Friendly Robust MPC Tuning of Uncertain Paper-Making Processes—This work was supported by an NSERC CRD project with Honeywell Vancouver as the industrial partner.. IFAC-PapersOnLine, 2015, 48, 1021-1026.	0.9	6
7	Automated Two-Degree-of-Freedom Model Predictive Control Tuning. Industrial & Engineering Chemistry Research, 2015, 54, 10811-10824.	3.7	6
8	Robust Tuning of Cross-Directional Model Predictive Controllers for Paper-Making Processes. IEEE Transactions on Control Systems Technology, 2018, 26, 1619-1634.	5.2	3
9	Analytical Tuning Method of MPC Controllers for MIMO First-Order Plus Fractional Dead Time Systems. Processes, 2020, 8, 212.	2.8	2
10	Automated GPC tuning based on fuzzy logic and event triggered mechanism. , 2021, , .		0
11	A Quasi Integral- Differential Type Event-Triggered MPC for Linear Systems. , 2022, , .		0