

Hao-Yuan Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4312574/publications.pdf>

Version: 2024-02-01

14
papers

121
citations

1306789

7
h-index

1473754

9
g-index

14
all docs

14
docs citations

14
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and synthesis of networked control systems with random network-induced delays and sampling intervals. <i>Automatica</i> , 2021, 125, 109385.	3.0	31
2	Sparse Actuator and Sensor Attacks Reconstruction for Linear Cyber-Physical Systems With Sliding Mode Observer. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 3873-3884.	7.2	20
3	Stability of linear systems with sawtooth input delay and predictor-based controller. <i>Automatica</i> , 2020, 117, 108949.	3.0	14
4	Hierarchical nonlinear model predictive control with multi-time-scale for wastewater treatment process. <i>Journal of Process Control</i> , 2021, 108, 125-135.	1.7	12
5	Robust optimal control for anaerobic-anoxic-oxic reactors. <i>Science China Technological Sciences</i> , 2021, 64, 1485-1499.	2.0	10
6	Stochastic optimal control for sampled-data system under stochastic sampling. <i>IET Control Theory and Applications</i> , 2018, 12, 1553-1560.	1.2	10
7	Multi-objective model predictive control with gradient eigenvector algorithm. <i>Information Sciences</i> , 2022, 601, 114-128.	4.0	8
8	Quantized Control of Networked Control Systems Under Stochastic Clock Offsets. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3004-3013.	5.9	7
9	LQG control for sampled-data systems under stochastic sampling. <i>Journal of the Franklin Institute</i> , 2020, 357, 2773-2790.	1.9	5
10	Observer-based output feedback control of sampled-data system under stochastic sampling. , 2016, , .		2
11	Observer-based output feedback control for sampled-data system with Markovian packet losses and stochastic sampling. , 2017, , .		1
12	Stabilization of Systems Under Stochastic Clock Offsets. , 2018, , .		1
13	Observer-based H_{∞} Control for Sampled-data System Under Stochastic Sampling. , 2018, , .		0
14	Dynamic Output Feedback Control of a Sampled-Data System Under Stochastic Sampling. , 2020, , .		0