

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