

# Yulei Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10735324/publications.pdf>

Version: 2024-02-01

23  
papers

329  
citations

1478505

6  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-decentralized model-based networked control of process systems. Computers and Chemical Engineering, 2008, 32, 2016-2029.	3.8	161
2	Networked control of spatially distributed processes with sensor-controller communication constraints. , 2009, , .		32
3	A Quasi-decentralized Approach for Networked State Estimation and Control of Process Systems. Industrial & Engineering Chemistry Research, 2010, 49, 7957-7971.	3.7	24
4	Resource aware quasi-decentralized control of networked process systems over wireless sensor networks. Chemical Engineering Science, 2012, 69, 93-106.	3.8	22
5	Networked Control of Distributed Energy Resources: Application to Solid Oxide Fuel Cells. Industrial & Engineering Chemistry Research, 2009, 48, 9590-9602.	3.7	12
6	Resource-aware scheduled control of distributed process systems over wireless sensor networks. , 2010, , .		10
7	Networked control of Distributed Energy Resources: Application to solid oxide fuel cells. , 2009, , .		9
8	Integrating control and scheduling of distributed energy resources over networks. Chemical Engineering Science, 2012, 67, 80-91.	3.8	9
9	Quasi-decentralized control of process systems using wireless sensor networks with scheduled sensor transmissions. , 2009, , .		8
10	Resource-aware quasi-decentralized control of nonlinear plants over communication networks. , 2009, , .		7
11	Robust Quasi-Decentralized Control of Uncertain Process Networks. Industrial & Engineering Chemistry Research, 2014, 53, 7421-7433.	3.7	6
12	Quasi-decentralized state estimation and control of process systems over communication networks. , 2008, , .		5
13	Monitoring and fault-tolerant control of distributed power generation: Application to solid oxide fuel cells. , 2010, , .		5
14	Robust quasi-decentralized networked control of process systems. , 2009, , .		4
15	Quasi-decentralized networked process control using an adaptive communication policy. , 2010, , .		3
16	Model-Based Fault Detection and Fault-Tolerant Control of Process Systems with Sampled and Delayed Measurements*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 2749-2754.	0.4	3
17	Dynamic quasi-decentralized control of networked process systems with limited measurements. , 2011, , .		3
18	Quasi-decentralized Scheduled Output Feedback Control of Process Systems Using Wireless Sensor Networks* *Financial support by NSF CAREER Award, CBET-0747954, is gratefully acknowledged.. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 619-624.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Networked Control of Distributed Energy Resources Using an Adaptive Communication Policy. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 559-564.	0.4	2
20	Quasi-decentralized networked control of process systems. , 2008, , .		1
21	Robust fault detection and reconfigurable control of distributed energy generation systems. , 2011, , .		1
22	Integrating Control and Scheduling of Distributed Energy Resources Over Networks* *Financial support, in part by NSF, CBET-0747954, and by the UC Energy Institute is gratefully acknowledged.. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 141-146.	0.4	0
23	Robust stabilization of uncertain process networks with scheduled communication. , 2013, , .		0