

Kaijen Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5097967/publications.pdf>

Version: 2024-02-01

21
papers

840
citations

758635

12
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Containment control for second-order multi-agent systems with time-varying delays. <i>Systems and Control Letters</i> , 2014, 67, 24-31.	1.3	173
2	Consensus for multi-agent systems with inherent nonlinear dynamics under directed topologies. <i>Systems and Control Letters</i> , 2013, 62, 152-162.	1.3	148
3	Consensus for heterogeneous multi-agent systems under fixed and switching topologies. <i>Journal of the Franklin Institute</i> , 2015, 352, 3670-3683.	1.9	91
4	Necessary and Sufficient Conditions for Consensus of Second-Order Multiagent Systems Under Directed Topologies Without Global Gain Dependency. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 2089-2098.	6.2	78
5	Bipartite Consensus on Cooperation Networks With Time-Varying Delays. <i>IEEE Access</i> , 2018, 6, 10169-10178.	2.6	58
6	Consensus of multi-agent systems with time delay based on periodic sample and event hybrid control. <i>Neurocomputing</i> , 2017, 270, 11-17.	3.5	47
7	Periodic event-triggered consensus of multi-agent systems under directed topology. <i>Neurocomputing</i> , 2020, 385, 33-41.	3.5	45
8	Consensus for multi-agent systems under double integrator dynamics with time-varying communication delays. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 1881-1898.	2.1	42
9	Event-based broadcasting containment control for multi-agent systems under directed topology. <i>International Journal of Control</i> , 2016, 89, 2360-2370.	1.2	40
10	Dynamic Event-Triggered Consensus of General Linear Multi-Agent Systems With Adaptive Strategy. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 3440-3444.	2.2	25
11	Event-Based Consensus for General Linear Multiagent Systems under Switching Topologies. <i>Complexity</i> , 2020, 2020, 1-14.	0.9	22
12	Bipartite Consensus for Multi-Agent Systems With Time-Varying Delays Based on Method of Delay Partitioning. <i>IEEE Access</i> , 2019, 7, 29285-29294.	2.6	18
13	Event-Triggered Consensus Control for Linear Multi-Agent Systems. <i>IEEE Access</i> , 2019, 7, 144572-144579.	2.6	11
14	Adaptive event-triggered consensus of multi-agent systems with general linear dynamics. <i>International Journal of Systems Science</i> , 2022, 53, 1744-1755.	3.7	11
15	Stability of functional differential equations with impulses. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 328, 830-841.	0.5	10
16	Cone-valued Lyapunov functions and stability for impulsive functional differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 69, 2184-2191.	0.6	5
17	The improvement of Razumikhin type theorems for impulsive functional differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 70, 3104-3109.	0.6	5
18	Bipartite Consensus of Heterogeneous Multiagent Systems Based on Distributed Event-Triggered Control. <i>Complexity</i> , 2020, 2020, 1-14.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Strict Stability Criteria for Impulsive Functional Differential Systems. Journal of Inequalities and Applications, 2008, 2008, 1-8.	0.5	3
20	Consensus for second-order multi-agent systems with inherent nonlinear dynamics under directed topologies. , 2012, , .		2
21	Periodic event-triggered consensus of time-delayed multi-agent systems under switching topologies. , 2017, , .		1