

Kaien Liu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5097967/kaien-liu-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

572
citations

11
h-index

21
g-index

21
ext. papers

732
ext. citations

2.9
avg, IF

4.42
L-index

#	Paper	IF	Citations
20	Containment control for second-order multi-agent systems with time-varying delays. <i>Systems and Control Letters</i> , 2014 , 67, 24-31	2.4	114
19	Consensus for multi-agent systems with inherent nonlinear dynamics under directed topologies. <i>Systems and Control Letters</i> , 2013 , 62, 152-162	2.4	114
18	Consensus for heterogeneous multi-agent systems under fixed and switching topologies. <i>Journal of the Franklin Institute</i> , 2015 , 352, 3670-3683	4	65
17	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	10.3	50
16	Bipartite Consensus on Cooperation Networks With Time-Varying Delays. <i>IEEE Access</i> , 2018 , 6, 10169-10178	3.7	45
15	Event-based broadcasting containment control for multi-agent systems under directed topology. <i>International Journal of Control</i> , 2016 , 89, 2360-2370	1.5	33
14	Consensus of multi-agent systems with time delay based on periodic sample and event hybrid control. <i>Neurocomputing</i> , 2017 , 270, 11-17	5.4	33
13	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	3.6	32
12	Periodic event-triggered consensus of multi-agent systems under directed topology. <i>Neurocomputing</i> , 2020 , 385, 33-41	5.4	25
11	Event-Based Consensus for General Linear Multiagent Systems under Switching Topologies. <i>Complexity</i> , 2020 , 2020, 1-14	1.6	12
10	Bipartite Consensus for Multi-Agent Systems With Time-Varying Delays Based on Method of Delay Partitioning. <i>IEEE Access</i> , 2019 , 7, 29285-29294	3.5	11
9	Event-Triggered Consensus Control for Linear Multi-Agent Systems. <i>IEEE Access</i> , 2019 , 7, 144572-144579	3.5	8
8	Stability of functional differential equations with impulses. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 328, 830-841	1.1	8
7	The improvement of Razumikhin type theorems for impulsive functional differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 70, 3104-3109	1.3	5
6	Cone-valued Lyapunov functions and stability for impulsive functional differential equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008 , 69, 2184-2191	1.3	5
5	Strict Stability Criteria for Impulsive Functional Differential Systems. <i>Journal of Inequalities and Applications</i> , 2008 , 2008, 1-8	2.1	3
4	Adaptive event-triggered consensus of multi-agent systems with general linear dynamics. <i>International Journal of Systems Science</i> , 1-12	2.3	3

3	Bipartite Consensus of Heterogeneous Multiagent Systems Based on Distributed Event-Triggered Control. <i>Complexity</i> , 2020 , 2020, 1-14	1.6	3
2	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 , 1-1	3.5	2
1	Consensus for second-order multi-agent systems with inherent nonlinear dynamics under directed topologies 2012 ,		1