

# Shihua Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7453387/publications.pdf>

Version: 2024-02-01

29  
papers

254  
citations

1162889

8  
h-index

996849

15  
g-index

29  
all docs

29  
docs citations

29  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilisation and set stabilisation of periodic switched Boolean control networks. International Journal of Control, 2023, 96, 699-710.	1.2	4
2	On robust set stability and set stabilization of probabilistic Boolean control networks. Applied Mathematics and Computation, 2022, 422, 126992.	1.4	7
3	Input-output decoupling for mix-valued logical control networks via the semi-tensor product method. International Journal of Control, 2021, 94, 2419-2427.	1.2	9
4	Event-triggered control design for networked evolutionary games with time invariant delay in strategies. International Journal of Systems Science, 2021, 52, 493-504.	3.7	8
5	Matrix expression of finite Boolean-type algebras. Applied Mathematics and Computation, 2021, 395, 125880.	1.4	12
6	On adequate sets of multi-valued logic. Journal of the Franklin Institute, 2021, 358, 6705-6722.	1.9	5
7	Stabilization of Delayed Boolean Control Networks via Ledley Antecedence Solution. , 2021, , .		1
8	A Comprehensive Survey on STP Approach to Finite Games. Journal of Systems Science and Complexity, 2021, 34, 1666-1680.	1.6	28
9	Set Stability and Set Stabilization of Boolean Control Networks Avoiding Undesirable Set. Mathematics, 2021, 9, 2864.	1.1	8
10	Strategy optimisation for coupled evolutionary public good games with threshold. International Journal of Control, 2020, , 1-10.	1.2	9
11	Robust Stability and Stabilisation of Delayed Boolean Networks With Disturbance. IEEE Access, 2020, 8, 159471-159478.	2.6	2
12	Weighted Potential Incomplete-Profile Games. IEEE Access, 2020, 8, 67408-67415.	2.6	7
13	Input-output Decoupling of Singular Boolean Control Networks. , 2020, , .		0
14	State feedback control design to avoid players going bankrupt. Asian Journal of Control, 2019, 21, 2551-2558.	1.9	11
15	Algebraization and Optimization of Networked Evolutionary Boxed Pig Games with Passive Reward and Punishment. Asian Journal of Control, 2019, 21, 2415-2424.	1.9	4
16	Modelling and strategy optimisation for a kind of networked evolutionary games with memories under the bankruptcy mechanism. International Journal of Control, 2018, 91, 1104-1117.	1.2	29
17	Model and Control for a Class of Networked Evolutionary Games with Finite Memories and Time-Varying Networks. Circuits, Systems, and Signal Processing, 2018, 37, 3093-3114.	1.2	9
18	Robust Output Controllability Analysis and Control Design for Incomplete Boolean Networks with Disturbance Inputs. Mathematical Problems in Engineering, 2018, 2018, 1-9.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Controllability and Optimal Control of Higher-Order Incomplete Boolean Control Networks With Impulsive Effects. IEEE Access, 2018, 6, 71003-71011.	2.6	7
20	Input-output decoupling control design for switched Boolean control networks. Journal of the Franklin Institute, 2018, 355, 8576-8596.	1.9	37
21	Matrix approach to trajectory control of higher-order $k$ -valued logical control networks. IET Control Theory and Applications, 2017, 11, 2110-2115.	1.2	21
22	Morgan's problem of Boolean control networks. Control Theory and Technology, 2017, 15, 316-326.	1.0	10
23	A Matrix Approach to the Analysis and Control of Networked Evolutionary Games with Bankruptcy Mechanism. Asian Journal of Control, 2017, 19, 717-727.	1.9	21
24	Modeling, analysis and optimization of a type of evolutionary public goods games. , 2017, , .		0
25	Strategy optimization of networked evolutionary games with bankruptcy mechanism. , 2016, , .		1
26	Algebraic formulation of a class of dynamic games with random entrance. , 2016, , .		0
27	A minimum adequate set of multi-valued logic. Control Theory and Technology, 0, , 1.	1.0	1
28	Strategy Set and Payoff Optimization of a Type of Networked Evolutionary Games. Circuits, Systems, and Signal Processing, 0, , 1.	1.2	1
29	Controllability and set controllability of periodically switched Boolean control networks. International Journal of Control, 0, , 1-9.	1.2	1