Shihua Fu

List of Publications by Year
in descending order

29 papers	254 citations	1162889 8 h-index
29 all docs	29 docs citations	29 times ranked

996849
15
g-index

99
citing authors

#	Article	IF	Citations
1	Input–output decoupling control design for switched Boolean control networks. Journal of the Franklin Institute, 2018, 355, 8576-8596.	1.9	37
2	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
3	A Comprehensive Survey on STP Approach to Finite Games. Journal of Systems Science and Complexity, 2021, 34, 1666-1680.	1.6	28
4	Matrix approach to trajectory control of higher–order <i>k</i> –valued logical control networks. IET Control Theory and Applications, 2017, 11, 2110-2115.	1.2	21
5	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
6	Matrix expression of finite Boolean-type algebras. Applied Mathematics and Computation, 2021, 395, 125880.	1.4	12
7	State feedback control design to avoid players going bankrupt. Asian Journal of Control, 2019, 21, 2551-2558.	1.9	11
8	Morgan's problem of Boolean control networks. Control Theory and Technology, 2017, 15, 316-326.	1.0	10
9	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
10	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
11	Strategy optimisation for coupled evolutionary public good games with threshold. International Journal of Control, 2020, , 1-10.	1.2	9
12	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
13	Set Stability and Set Stabilization of Boolean Control Networks Avoiding Undesirable Set. Mathematics, 2021, 9, 2864.	1.1	8
14	Controllability and Optimal Control of Higher-Order Incomplete Boolean Control Networks With Impulsive Effects. IEEE Access, 2018, 6, 71003-71011.	2.6	7
15	Weighted Potential Incomplete-Profile Games. IEEE Access, 2020, 8, 67408-67415.	2.6	7
16	On robust set stability and set stabilization of probabilistic Boolean control networks. Applied Mathematics and Computation, 2022, 422, 126992.	1.4	7
17	On adequate sets of multi-valued logic. Journal of the Franklin Institute, 2021, 358, 6705-6722.	1.9	5
18	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

#	ARTICLE	IF	CITATIONS
19	Stabilisation and set stabilisation of periodic switched Boolean control networks. International Journal of Control, 2023, 96, 699-710.	1.2	4
20	Robust Stability and Stabilisation of Delayed Boolean Networks With Disturbance. IEEE Access, 2020, 8, 159471-159478.	2.6	2
21	Strategy optimization of networked evolutionary games with bankruptcy mechanism. , 2016, , .		1
22	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
23	Stabilization of Delayed Boolean Control Networks via Ledley Antecedence Solution. , 2021, , .		1
24	A minimum adequate set of multi-valued logic. Control Theory and Technology, 0, , 1.	1.0	1
25	Strategy Set and Payoff Optimization of a Type of Networked Evolutionary Games. Circuits, Systems, and Signal Processing, 0, , 1.	1.2	1
26	Controllability and set controllability of periodically switched Boolean control networks. International Journal of Control, 0, , 1-9.	1.2	1
27	Algebraic formulation of a class of dynamic games with random entrance. , 2016, , .		0
28	Modeling, analysis and optimization of a type of evolutionary public goods games. , 2017, , .		0
29	Input-output Decoupling of Singular Boolean Control Networks. , 2020, , .		0