

# Daizhan Cheng

## List of Publications by Citations

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222  
papers

9,414  
citations

46  
h-index

94  
g-index

256  
ext. papers

12,171  
ext. citations

3.3  
avg, IF

6.79  
L-index

#	Paper	IF	Citations
222	Leader-following consensus of multi-agent systems under fixed and switching topologies. <i>Systems and Control Letters</i> , <b>2010</b> , 59, 209-217	2.4	877
221	BRIDGE THE GAP BETWEEN THE LORENZ SYSTEM AND THE CHEN SYSTEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2002</b> , 12, 2917-2926	2	630
220	Controllability and observability of Boolean control networks. <i>Automatica</i> , <b>2009</b> , 45, 1659-1667	5.7	467
219	. <i>IEEE Transactions on Automatic Control</i> , <b>2010</b> , 55, 2251-2258	5.9	413
218	Characterizing the synchronizability of small-world dynamical networks. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>2004</b> , 51, 787-796		344
217	Lyapunov-Based Approach to Multiagent Systems With Switching Jointly Connected Interconnection. <i>IEEE Transactions on Automatic Control</i> , <b>2007</b> , 52, 943-948	5.9	313
216	Analysis and Control of Boolean Networks. <i>Communications and Control Engineering</i> , <b>2011</b> ,	0.6	288
215	Adaptive finite-time control of nonlinear systems with parametric uncertainty. <i>IEEE Transactions on Automatic Control</i> , <b>2006</b> , 51, 858-862	5.9	284
214	Leader-following consensus of second-order agents with multiple time-varying delays. <i>Automatica</i> , <b>2010</b> , 46, 1994-1999	5.7	272
213	Stability and stabilization of Boolean networks. <i>International Journal of Robust and Nonlinear Control</i> , <b>2011</b> , 21, 134-156	3.6	240
212	A NEW CHAOTIC SYSTEM AND BEYOND: THE GENERALIZED LORENZ-LIKE SYSTEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2004</b> , 14, 1507-1537	2	221
211	Input-state incidence matrix of Boolean control networks and its applications. <i>Systems and Control Letters</i> , <b>2010</b> , 59, 767-774	2.4	188
210	Consensus of multi-agent linear dynamic systems. <i>Asian Journal of Control</i> , <b>2008</b> , 10, 144-155	1.7	180
209	Stabilization of switched linear systems. <i>IEEE Transactions on Automatic Control</i> , <b>2005</b> , 50, 661-666	5.9	179
208	Disturbance Decoupling of Boolean Control Networks. <i>IEEE Transactions on Automatic Control</i> , <b>2011</b> , 56, 2-10	5.9	176
207	. <i>IEEE Transactions on Automatic Control</i> , <b>2011</b> , 56, 1766-1776	5.9	167
206	Modeling, Analysis and Control of Networked Evolutionary Games. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 2402-2415	5.9	153

205	An Introduction to Semi-Tensor Product of Matrices and Its Applications <b>2012</b> ,		150
204	Dissipative Hamiltonian realization and energy-based $L_2$ -disturbance attenuation control of multimachine power systems. <i>IEEE Transactions on Automatic Control</i> , <b>2003</b> , 48, 1428-1433	5.9	140
203	Realization of Boolean control networks. <i>Automatica</i> , <b>2010</b> , 46, 62-69	5.7	138
202	On finite potential games. <i>Automatica</i> , <b>2014</b> , 50, 1793-1801	5.7	130
201	Input-state approach to Boolean networks. <i>IEEE Transactions on Neural Networks</i> , <b>2009</b> , 20, 512-21		125
200	Controllability of switched bilinear systems. <i>IEEE Transactions on Automatic Control</i> , <b>2005</b> , 50, 511-515	5.9	109
199	An Extension of LaSalle's Invariance Principle and Its Application to Multi-Agent Consensus. <i>IEEE Transactions on Automatic Control</i> , <b>2008</b> , 53, 1765-1770	5.9	108
198	Stabilization of planar switched systems. <i>Systems and Control Letters</i> , <b>2004</b> , 51, 79-88	2.4	103
197	Identification of Boolean control networks. <i>Automatica</i> , <b>2011</b> , 47, 702-710	5.7	102
196	On quadratic Lyapunov functions. <i>IEEE Transactions on Automatic Control</i> , <b>2003</b> , 48, 885-890	5.9	102
195	State-space analysis of Boolean networks. <i>IEEE Transactions on Neural Networks</i> , <b>2010</b> , 21, 584-94		89
194	Generalized Hamiltonian realization of time-invariant nonlinear systems. <i>Automatica</i> , <b>2003</b> , 39, 1437-1443	5.7	87
193	Output feedback exponential stabilization of uncertain chained systems. <i>Journal of the Franklin Institute</i> , <b>2007</b> , 344, 36-57	4	81
192	ALGEBRAIC APPROACH TO DYNAMICS OF MULTIVALUED NETWORKS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2010</b> , 20, 561-582	2	71
191	Nonlinear decentralized controller design for multimachine power systems using Hamiltonian function method. <i>Automatica</i> , <b>2002</b> , 38, 527-534	5.7	71
190	A note on observability of Boolean control networks. <i>Systems and Control Letters</i> , <b>2016</b> , 87, 76-82	2.4	62
189	On controllability and stabilizability of probabilistic Boolean control networks. <i>Science China Information Sciences</i> , <b>2014</b> , 57, 1-14	3.4	61
188	Simultaneous stabilization of a set of nonlinear port-controlled Hamiltonian systems. <i>Automatica</i> , <b>2007</b> , 43, 403-415	5.7	61

187	Block Decoupling of Boolean Control Networks. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 3129-3140	61
186	Model construction of Boolean network via observed data. <i>IEEE Transactions on Neural Networks</i> , <b>2011</b> , 22, 525-36	60
185	Adaptive . <i>Automatica</i> , <b>2006</b> , 42, 1121-1132	5.7 56
184	Passivity-based stabilization and H <sub>∞</sub> control of the Hamiltonian control systems with dissipation and its applications to power systems. <i>International Journal of Control</i> , <b>2000</b> , 73, 1686-1691	1.5 56
183	On p-normal forms of nonlinear systems. <i>IEEE Transactions on Automatic Control</i> , <b>2003</b> , 48, 1242-1248	5.9 55
182	On feedback equivalence to port controlled Hamiltonian systems. <i>Systems and Control Letters</i> , <b>2005</b> , 54, 911-917	2.4 53
181	Observability of Boolean networks via set controllability approach. <i>Systems and Control Letters</i> , <b>2018</b> , 115, 22-25	2.4 51
180	Nonlinear decentralized saturated controller design for power systems. <i>IEEE Transactions on Control Systems Technology</i> , <b>2003</b> , 11, 539-547	4.8 50
179	Global external linearization of nonlinear systems via feedback. <i>IEEE Transactions on Automatic Control</i> , <b>1985</b> , 30, 808-811	5.9 50
178	A switching algorithm for global exponential stabilization of uncertain chained systems. <i>IEEE Transactions on Automatic Control</i> , <b>2003</b> , 48, 1793-1798	5.9 49
177	Optimal impulsive control in periodic ecosystem. <i>Systems and Control Letters</i> , <b>2006</b> , 55, 558-565	2.4 47
176	Solving Fuzzy Relational Equations Via Semitensor Product. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2012</b> , 20, 390-396	8.3 46
175	Evolutionarily Stable Strategy of Networked Evolutionary Games. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2014</b> , 25, 1335-1345	10.3 43
174	Control of Large-Scale Boolean Networks via Network Aggregation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 1527-36	10.3 42
173	Control of switched linear systems with input saturation. <i>International Journal of Systems Science</i> , <b>2010</b> , 41, 1057-1065	2.3 42
172	Receding Horizon Based Feedback Optimization for Mix-Valued Logical Networks. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 3362-3366	5.9 39
171	Disturbance decoupling control design for switched Boolean control networks. <i>Systems and Control Letters</i> , <b>2014</b> , 72, 1-6	2.4 39
170	Optimal estimation for continuous-time systems with delayed measurements. <i>IEEE Transactions on Automatic Control</i> , <b>2006</b> , 51, 823-827	5.9 37

169	A Survey on Semi-Tensor Product of Matrices. <i>Journal of Systems Science and Complexity</i> , <b>2007</b> , 20, 304-322	34
168	Non-regular feedback linearization of nonlinear systems via a normal form algorithm. <i>Automatica</i> , <b>2004</b> , 40, 439-447	5.7 31
167	Bi-decomposition of multi-valued logical functions and its applications. <i>Automatica</i> , <b>2013</b> , 49, 1979-1985	5.7 30
166	Dynamic complexities in predator-prey ecosystem models with age-structure for predator. <i>Chaos, Solitons and Fractals</i> , <b>2002</b> , 14, 1403-1411	9.3 30
165	Adaptive H <sub>∞</sub> excitation control of multimachine power systems via the Hamiltonian function method. <i>International Journal of Control</i> , <b>2004</b> , 77, 336-350	1.5 30
164	Nonsingularity of feedback shift registers. <i>Automatica</i> , <b>2015</b> , 55, 247-253	5.7 27
163	. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 3651-3656	5.9 26
162	The polynomial solution to the Sylvester matrix equation. <i>Applied Mathematics Letters</i> , <b>2006</b> , 19, 859-864	5.5 26
161	SEMI-TENSOR PRODUCT OF MATRICES AND ITS SOME APPLICATIONS TO PHYSICS. <i>Methods and Applications of Analysis</i> , <b>2003</b> , 10, 565-588	0.3 26
160	Quadratic form of stable sub-manifold for power systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2004</b> , 14, 773-788	3.6 25
159	Controllability of Boolean Networks via Mixed Controls <b>2018</b> , 2, 254-259	24
158	Finite time convergent control using terminal sliding mode. <i>Journal of Control Theory and Applications</i> , <b>2004</b> , 2, 69-74	23
157	Numerical solution of damped nonlinear Klein-Gordon equations using variational method and finite element approach. <i>Applied Mathematics and Computation</i> , <b>2005</b> , 162, 381-401	2.7 23
156	Synchronisation of a class of networked passive systems with switching topology. <i>International Journal of Control</i> , <b>2009</b> , 82, 1326-1333	1.5 22
155	Attitude Control of Missile Via Fliess Expansion. <i>IEEE Transactions on Control Systems Technology</i> , <b>2008</b> , 16, 959-970	4.8 22
154	Stabilization of Hamiltonian systems with dissipation. <i>International Journal of Control</i> , <b>2001</b> , 74, 465-473	1.5 22
153	Geometric structure of generalized controlled Hamiltonian systems and its application. <i>Science in China Series D: Earth Sciences</i> , <b>2000</b> , 43, 365-379	22
152	From weighted potential game to weighted harmonic game. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 2161-2169	2.5 21

151	On partitioned controllability of switched linear systems. <i>Automatica</i> , <b>2009</b> , 45, 225-229	5.7	21
150	From STP to game-based control. <i>Science China Information Sciences</i> , <b>2018</b> , 61, 1	3.4	20
149	Bursting of Morris-Lecar neuronal model with current-feedback control. <i>Science in China Series D: Earth Sciences</i> , <b>2009</b> , 52, 771-781		20
148	Approximate dissipative Hamiltonian realization and construction of local Lyapunov functions. <i>Systems and Control Letters</i> , <b>2007</b> , 56, 141-149	2.4	20
147	Problems on time-varying port-controlled Hamiltonian systems: geometric structure and dissipative realization. <i>Automatica</i> , <b>2005</b> , 41, 717-723	5.7	20
146	Output regulation for nonlinear systems: some recent theoretical and experimental results. <i>IEEE Transactions on Control Systems Technology</i> , <b>2005</b> , 13, 605-610	4.8	19
145	Comment on "Coordination of Groups of mobile autonomous agents using nearest neighbor Rules". <i>IEEE Transactions on Automatic Control</i> , <b>2005</b> , 50, 1913-1916	5.9	19
144	Output Tracking of Boolean Control Networks. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 2730-2735	5.3	19
143	Semi-tensor Product of Matrices. <i>Communications and Control Engineering</i> , <b>2011</b> , 19-53	0.6	18
142	Stabilization of nonlinear systems via designed center manifold. <i>IEEE Transactions on Automatic Control</i> , <b>2001</b> , 46, 1372-1383	5.9	18
141	Semi-tensor product approach to networked evolutionary games. <i>Control Theory and Technology</i> , <b>2014</b> , 12, 198-214	1	17
140	Stabilization of random Boolean networks <b>2010</b> ,		17
139	An extension of LaSalle's Invariance Principle for a class of switched linear systems. <i>Systems and Control Letters</i> , <b>2009</b> , 58, 754-758	2.4	17
138	A note on overshoot estimation in pole placements. <i>Journal of Control Theory and Applications</i> , <b>2004</b> , 2, 161-164		17
137	Stability and stabilization of a class of finite evolutionary games. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 1603-1617	4	16
136	Logic and logic-based control. <i>Journal of Control Theory and Applications</i> , <b>2008</b> , 6, 26-36		16
135	Constructive stabilization for quadratic input nonlinear systems. <i>Automatica</i> , <b>2008</b> , 44, 1996-2005	5.7	16
134	Analysis and control of general logical networks [An algebraic approach. <i>Annual Reviews in Control</i> , <b>2012</b> , 36, 11-25	10.3	15

133	Partition-Based Solutions of Static Logical Networks With Applications. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 1252-1262	10.3	14
132	Multiple Fuzzy Relation and Its Application to Coupled Fuzzy Control. <i>Asian Journal of Control</i> , <b>2013</b> , 15, n/a-n/a	1.7	14
131	Stabilization of synchronous generators with the Hamiltonian function approach. <i>International Journal of Systems Science</i> , <b>2001</b> , 32, 971-978	2.3	14
130	On equivalence of matrices. <i>Asian Journal of Mathematics</i> , <b>2019</b> , 23, 257-348	0.5	14
129	Game Theoretic Control of Multiagent Systems. <i>SIAM Journal on Control and Optimization</i> , <b>2019</b> , 57, 1691-1709	13	13
128	Nonlinear internal model based attitude tracking and disturbance rejection. <i>Asian Journal of Control</i> , <b>2012</b> , 14, 1397-1402	1.7	13
127	STABILITY OF SWITCHED POLYNOMIAL SYSTEMS. <i>Journal of Systems Science and Complexity</i> , <b>2008</b> , 21, 362-377	1	13
126	From Boolean game to potential game. <i>Automatica</i> , <b>2018</b> , 96, 51-60	5.7	13
125	STABILIZATION OF SWITCHED LINEAR SYSTEMS. <i>Asian Journal of Control</i> , <b>2008</b> , 5, 476-483	1.7	12
124	On the adequacy of identified Cole-Cole models. <i>Computers and Geosciences</i> , <b>2003</b> , 29, 647-654	4.5	12
123	Some Applications of Semitensor Product of Matrices in Algebra. <i>Computers and Mathematics With Applications</i> , <b>2006</b> , 52, 1045-1066	2.7	11
122	Dynamics and stability for a class of evolutionary games with time delays in strategies. <i>Science China Information Sciences</i> , <b>2016</b> , 59, 1	3.4	11
121	Stability of switched nonlinear systems via extensions of LaSalle's invariance principle. <i>Science in China Series F: Information Sciences</i> , <b>2009</b> , 52, 84-90		10
120	Pseudo-Hamiltonian realization and its application. <i>Communications in Information and Systems</i> , <b>2002</b> , 2, 91-120	0.8	10
119	Stabilization of a class of switched nonlinear systems. <i>Journal of Control Theory and Applications</i> , <b>2006</b> , 4, 53-61		9
118	Stabilization of time-varying Hamiltonian systems. <i>IEEE Transactions on Control Systems Technology</i> , <b>2006</b> , 14, 871-880	4.8	9
117	On the Smallest Enclosing Balls. <i>Communications in Information and Systems</i> , <b>2006</b> , 6, 137-160	0.8	9
116	Cooperative Control via Congestion Game Approach. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 4361-4366	5.9	8

115	On dynamics and Nash equilibriums of networked games. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2014</b> , 1, 10-18	7	8
114	Nonlinear systems possessing linear symmetry. <i>International Journal of Robust and Nonlinear Control</i> , <b>2007</b> , 17, 51-81	3.6	8
113	Constructive Stabilization of Quadratic-Input Nonlinear Systems with Bounded Controls. <i>Journal of Dynamical and Control Systems</i> , <b>2008</b> , 14, 571-593	1.1	8
112	Stabilizer design of planar switched linear systems. <i>Systems and Control Letters</i> , <b>2008</b> , 57, 876-879	2.4	8
111	Adaptive control of linear Markov jump systems. <i>International Journal of Systems Science</i> , <b>2006</b> , 37, 477-483	4.3	8
110	Generalized normal form and stabilization of non-linear systems. <i>International Journal of Control</i> , <b>2003</b> , 76, 116-128	1.5	8
109	A strategic learning algorithm for state-based games. <i>Automatica</i> , <b>2020</b> , 113, 108615	5.7	8
108	Incomplete Logical Control System and its Application to Some Intellectual Problems. <i>Asian Journal of Control</i> , <b>2018</b> , 20, 697-706	1.7	8
107	Observability of Finite Labeled Transition Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 1591-1602	5.9	7
106	Linear representation of symmetric games. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 3278-3287	2.5	7
105	Canalizing Boolean mapping and its application to disturbance decoupling of Boolean control networks <b>2009</b> ,		7
104	Recent advances in optimization and game theoretic control for networked systems. <i>Asian Journal of Control</i> , <b>2019</b> , 21, 2493-2512	1.7	7
103	Symmetry-based decomposition of finite games. <i>Science China Information Sciences</i> , <b>2019</b> , 62, 1	3.4	6
102	Incomplete-profile potential games. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 862-877	4	6
101	On skew-symmetric games. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 3196-3220	4	6
100	Optimal Control of Finite-Valued Networks. <i>Asian Journal of Control</i> , <b>2014</b> , 16, 1179-1190	1.7	6
99	Strategy optimization with its application to dynamic games <b>2010</b> ,		6
98	Control of group of mobile autonomous agents via local strategies. <i>Journal of Control Theory and Applications</i> , <b>2008</b> , 6, 357-364		6



97	Matrix expression of finite Boolean-type algebras. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 395, 125880	2.7	6
96	Verification and Dynamics of Group-Based Potential Games. <i>IEEE Transactions on Control of Network Systems</i> , <b>2019</b> , 6, 215-224	4	6
95	Equivalence-Based Model of Dimension-Varying Linear Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 5444-5449	5.9	5
94	Stabilization of switched linear systems with constrained inputs. <i>Journal of Systems Science and Complexity</i> , <b>2012</b> , 25, 60-70	1	5
93	Morgan $\square$ problem of Boolean control networks. <i>Control Theory and Technology</i> , <b>2017</b> , 15, 316-326	1	5
92	Parameter identification for a class of abstract nonlinear parabolic distributed parameter systems. <i>Computers and Mathematics With Applications</i> , <b>2004</b> , 48, 1847-1861	2.7	5
91	On p-normal form of nonlinear systems		5
90	On the development of generalized Hamiltonian realizations		5
89	On Lyapunov mapping and its applications. <i>Communications in Information and Systems</i> , <b>2001</b> , 1, 255-272	0.8	5
88	On coset weighted potential game. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 5523-5540	4	5
87	Vector space structure of finite evolutionary games and its application to strategy profile convergence. <i>Journal of Systems Science and Complexity</i> , <b>2016</b> , 29, 602-628	1	5
86	A Survey on Logical Control Systems. <i>Unmanned Systems</i> , <b>2016</b> , 04, 97-116	3	5
85	Linear System on Dimension-Varying State Space <b>2018</b> ,		5
84	Matrix expression of Shapley values and its application to distributed resource allocation. <i>Science China Information Sciences</i> , <b>2019</b> , 62, 1	3.4	4
83	Dynamics and stability of potential hyper-networked evolutionary games. <i>International Journal of Automation and Computing</i> , <b>2017</b> , 14, 229-238	3.5	4
82	Solving logic equation via matrix expression. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , <b>2009</b> , 4, 259-269		4
81	Controllability and stabilizability of probabilistic logical control networks <b>2012</b> ,		4
80	Approximation of boolean networks <b>2012</b> ,		4

79	STABILIZATION OF A CLASS OF NONLINEAR NON-MINIMUM PHASE SYSTEMS. <i>Asian Journal of Control</i> , <b>2008</b> , 2, 132-139	1.7	4
78	Stabilization of nonlinear systems via the center manifold approach. <i>Systems and Control Letters</i> , <b>2008</b> , 57, 511-518	2.4	4
77	A constructive approach to local stabilization of nonlinear systems by dynamic output feedback. <i>IEEE Transactions on Automatic Control</i> , <b>2006</b> , 51, 1166-1171	5.9	4
76	Global Controllability of Switched Nonlinear Systems <b>2006</b> ,		4
75	Normal form representation of control systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2002</b> , 12, 409-433	3.6	4
74	Accessibility of switched linear systems		4
73	On logic-based intelligent systems		4
72	Generalized Hamiltonian Systems. <i>World Scientific Series on Nonlinear Science, Series A</i> , <b>2001</b> , 1-51	3.3	4
71	??????: ???????. <i>Chinese Science Bulletin</i> , <b>2011</b> , 56, 2664-2674	2.9	4
70	State feedback stabilization of generic logic systems via Ledley antecedence solution. <i>Mathematical Methods in the Applied Sciences</i> ,	2.3	4
69	Criteria for Observability and Reconstructibility of Boolean Control Networks via Set Controllability. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 1263-1267	3.5	4
68	A survey on potential evolutionary game and its applications. <i>Journal of Control and Decision</i> , <b>2015</b> , 2, 26-45	0.9	3
67	Optimization via game theoretic control. <i>National Science Review</i> , <b>2020</b> , 7, 1120-1122	10.8	3
66	Dynamics and stability of evolutionary games with time-invariant delay in strategies <b>2015</b> ,		3
65	Application of STP to cooperative games <b>2013</b> ,		3
64	Matrix approach to boolean calculus <b>2011</b> ,		3
63	Advances in automation and control research in China. <i>Science in China Series F: Information Sciences</i> , <b>2009</b> , 52, 1954-1963		3
62	Control Routh Array And Its Applications. <i>Asian Journal of Control</i> , <b>2008</b> , 5, 132-142	1.7	3

61	Stabilization of Switched Linearizable Nonlinear Systems <b>2006,</b>		3
60	A new method to discriminate between a valid IP response and EM coupling effects. <i>Geophysical Prospecting</i> , <b>2002</b> , 50, 565-576	1.9	3
59	Semi-tensor Product of Matrices and its Applications to Dynamic Systems 61-79		3
58	Matrix Expression of Logic and Fuzzy Control		3
57	Stabilization of minimum phase nonlinear systems by dynamic output feedback. <i>IEEE Transactions on Automatic Control</i> , <b>2000</b> , 45, 2331-2335	5.9	3
56	Model-Free Reinforcement Learning by Embedding an Auxiliary System for Optimal Control of Nonlinear Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , PP,	10.3	3
55	Generalised semi-tensor product of matrices. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 85-95	2.5	3
54	Completeness and normal form of multi-valued logical functions. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 9871-9884	4	3
53	On numerical/non-numerical algebra: Semi-tensor product method. <i>Mathematical Modelling and Control</i> , <b>2021</b> , 1, 1-11		3
52	On networked non-cooperative games $\square$ A semi-tensor product approach <b>2013,</b>		2
51	Dynamics and stability of potential hyper-networked evolutionary games <b>2015,</b>		2
50	On Boolean Control Networks $\square$ An Algebraic Approach. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2011</b> , 44, 8366-8377		2
49	Linearization of switched non-linear systems. <i>Transactions of the Institute of Measurement and Control</i> , <b>2010</b> , 32, 677-705	1.8	2
48	A conjecture on the norm of Lyapunov mapping. <i>Journal of Control Theory and Applications</i> , <b>2009</b> , 7, 48-50		2
47	Early Developments of Control Theory in China. <i>European Journal of Control</i> , <b>2007</b> , 13, 25-29	2.5	2
46	On Hamiltonian realization of time-varying nonlinear systems. <i>Science in China Series F: Information Sciences</i> , <b>2007</b> , 50, 671-685		2
45	Calculation of stability region		2
44	Parameters identification problems for Hopfield-type neural network equations. <i>Applied Mathematics and Computation</i> , <b>2004</b> , 152, 535-550	2.7	2

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