Daizhan Cheng

List of Publications by Year
in descending order

251 papers	13,564 citations	36203 51 h-index	23472 111 g-index
256 all docs	256 docs citations	256 times ranked	4000 citing authors

#	Article	IF	Citations
1	Leader-following consensus of multi-agent systems under fixed and switching topologies. Systems and Control Letters, 2010, 59, 209-217.	1.3	1,229
2	BRIDGE THE GAP BETWEEN THE LORENZ SYSTEM AND THE CHEN SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 2917-2926.	0.7	779
3	Controllability and observability of Boolean control networks. Automatica, 2009, 45, 1659-1667.	3.0	665
4	A Linear Representation of Dynamics of Boolean Networks. IEEE Transactions on Automatic Control, 2010, 55, 2251-2258.	3.6	576
5	Analysis and Control of Boolean Networks. Communications and Control Engineering, 2011, , .	1.0	433
6	Lyapunov-Based Approach to Multiagent Systems With Switching Jointly Connected Interconnection. IEEE Transactions on Automatic Control, 2007, 52, 943-948.	3.6	408
7	Adaptive Finite-Time Control of Nonlinear Systems With Parametric Uncertainty. IEEE Transactions on Automatic Control, 2006, 51, 858-862.	3.6	399
8	Characterizing the Synchronizability of Small-World Dynamical Networks. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2004, 51, 787-796.	0.1	396
9	Leader-following consensus of second-order agents with multiple time-varying delays. Automatica, 2010, 46, 1994-1999.	3.0	363
10	Stability and stabilization of Boolean networks. International Journal of Robust and Nonlinear Control, 2011, 21, 134-156.	2.1	327
11	Stabilization of switched linear systems. IEEE Transactions on Automatic Control, 2005, 50, 661-666.	3.6	273
12	A NEW CHAOTIC SYSTEM AND BEYOND: THE GENERALIZED LORENZ-LIKE SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 1507-1537.	0.7	271
13	Input-state incidence matrix of Boolean control networks and its applications. Systems and Control Letters, 2010, 59, 767-774.	1.3	267
14	Modeling, Analysis and Control of Networked Evolutionary Games. IEEE Transactions on Automatic Control, 2015, 60, 2402-2415.	3.6	252
15	Disturbance Decoupling of Boolean Control Networks. IEEE Transactions on Automatic Control, 2011, 56, 2-10.	3.6	249
16	Controllability of switched bilinear systems. IEEE Transactions on Automatic Control, 2005, 50, 511-515.	3.6	235
17	Optimal Control of Logical Control Networks. IEEE Transactions on Automatic Control, 2011, 56, 1766-1776.	3.6	234
18	Consensus of multiâ€agent linear dynamic systems. Asian Journal of Control, 2008, 10, 144-155.	1.9	223

#	Article	IF	Citations
19	On finite potential games. Automatica, 2014, 50, 1793-1801.	3.0	197
20	Dissipative hamiltonian realization and energy-based L/sub 2/-disturbance attenuation control of multimachine power systems. IEEE Transactions on Automatic Control, 2003, 48, 1428-1433.	3.6	187
21	Realization of Boolean control networks. Automatica, 2010, 46, 62-69.	3.0	179
22	Identification of Boolean control networks. Automatica, 2011, 47, 702-710.	3.0	155
23	Input-State Approach to Boolean Networks. IEEE Transactions on Neural Networks, 2009, 20, 512-521.	4.8	151
24	Stabilization of planar switched systems. Systems and Control Letters, 2004, 51, 79-88.	1.3	149
25	On quadratic lyapunov functions. IEEE Transactions on Automatic Control, 2003, 48, 885-890.	3.6	147
26	Generalized Hamiltonian realization of time-invariant nonlinear systems. Automatica, 2003, 39, 1437-1443.	3.0	123
27	An Extension of LaSalle's Invariance Principle and Its Application to Multi-Agent Consensus. IEEE Transactions on Automatic Control, 2008, 53, 1765-1770.	3.6	122
28	State–Space Analysis of Boolean Networks. IEEE Transactions on Neural Networks, 2010, 21, 584-594.	4.8	119
29	Output feedback exponential stabilization of uncertain chained systems. Journal of the Franklin Institute, 2007, 344, 36-57.	1.9	108
30	Nonlinear decentralized controller design for multimachine power systems using Hamiltonian function method. Automatica, 2002, 38, 527-534.	3.0	100
31	ALGEBRAIC APPROACH TO DYNAMICS OF MULTIVALUED NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 561-582.	0.7	99
32	Observability of Boolean networks via set controllability approach. Systems and Control Letters, 2018, 115, 22-25.	1.3	97
33	A note on observability of Boolean control networks. Systems and Control Letters, 2016, 87, 76-82.	1.3	92
34	On controllability and stabilizability of probabilistic Boolean control networks. Science China Information Sciences, 2014, 57, 1-14.	2.7	84
35	Block Decoupling of Boolean Control Networks. IEEE Transactions on Automatic Control, 2019, 64, 3129-3140.	3.6	83
36	Simultaneous stabilization of a set of nonlinear port-controlled Hamiltonian systems. Automatica, 2007, 43, 403-415.	3.0	82

#	Article	IF	Citations
37	On p-normal forms of nonlinear systems. IEEE Transactions on Automatic Control, 2003, 48, 1242-1248.	3.6	80
38	Adaptive ‹mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	3.0	80
39	Model Construction of Boolean Network via Observed Data. IEEE Transactions on Neural Networks, 2011, 22, 525-536.	4.8	79
40	Evolutionarily Stable Strategy of Networked Evolutionary Games. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1335-1345.	7.2	75
41	Global external linearization of nonlinear systems via feedback. IEEE Transactions on Automatic Control, 1985, 30, 808-811.	3.6	73
42	Passivity-based stabilization and H 8 control of the Hamiltonian control systems with dissipation and its applications to power systems. International Journal of Control, 2000, 73, 1686-1691.	1.2	71
43	A switching algorithm for global exponential stabilization of uncertain chained systems. IEEE Transactions on Automatic Control, 2003, 48, 1793-1798.	3.6	69
44	Solving Fuzzy Relational Equations Via Semitensor Product. IEEE Transactions on Fuzzy Systems, 2012, 20, 390-396.	6.5	68
45	A Survey on Semi-Tensor Product of Matrices. Journal of Systems Science and Complexity, 2007, 20, 304-322.	1.6	67
46	On feedback equivalence to port controlled Hamiltonian systems. Systems and Control Letters, 2005, 54, 911-917.	1.3	66
47	Nonlinear decentralized saturated controller design for power systems. IEEE Transactions on Control Systems Technology, 2003, 11, 539-547.	3.2	65
48	Control of Large-Scale Boolean Networks via Network Aggregation. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1527-1536.	7.2	65
49	On Logic-based Intelligent Systems. , 0, , .		62
50	Disturbance decoupling control design for switched Boolean control networks. Systems and Control Letters, 2014, 72, 1-6.	1.3	61
51	Optimal impulsive control in periodic ecosystem. Systems and Control Letters, 2006, 55, 558-565.	1.3	56
52	Optimal Estimation for Continuous-Time Systems With Delayed Measurements. IEEE Transactions on Automatic Control, 2006, 51, 823-827.	3.6	52
53	On Decomposed Subspaces of Finite Games. IEEE Transactions on Automatic Control, 2016, 61, 3651-3656.	3.6	52
54	Receding Horizon Based Feedback Optimization for Mix-Valued Logical Networks. IEEE Transactions on Automatic Control, 2015, 60, 3362-3366.	3.6	50

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55	Control of switched linear systems with input saturation. International Journal of Systems Science, 2010, 41, 1057-1065.	3.7	48
56	Multiple Fuzzy Relation and Its Application to Coupled Fuzzy Control. Asian Journal of Control, 2013, 15, 1313-1324.	1.9	48
57	Non-regular feedback linearization of nonlinear systems via a normal form algorithm. Automatica, 2004, 40, 439-447.	3.0	47
58	Bi-decomposition of multi-valued logical functions and its applications. Automatica, 2013, 49, 1979-1985.	3.0	45
59	AdaptiveHâˆžexcitation control of multimachine power systems via the Hamiltonian function method. International Journal of Control, 2004, 77, 336-350.	1.2	43
60	Output Tracking of Boolean Control Networks. IEEE Transactions on Automatic Control, 2020, 65, 2730-2735.	3.6	41
61	Dynamic complexities in predatorâ€"prey ecosystem models with age-structure for predator. Chaos, Solitons and Fractals, 2002, 14, 1403-1411.	2.5	40
62	Nonsingularity of feedback shift registers. Automatica, 2015, 55, 247-253.	3.0	40
63	Recent advances in optimization and game theoretic control for networked systems. Asian Journal of Control, 2019, 21, 2493-2512.	1.9	40
64	Numerical solution of damped nonlinear Kleinâ€"Gordon equations using variational method and finite element approach. Applied Mathematics and Computation, 2005, 162, 381-401.	1.4	39
65	Semi-tensor Product of Matrices. Communications and Control Engineering, 2011, , 19-53.	1.0	36
66	From STP to game-based control. Science China Information Sciences, 2018, 61, 1.	2.7	35
67	Controllability of Boolean Networks via Mixed Controls. , 2018, 2, 254-259.		34
68	Geometric structure of generalized controlled Hamiltonian systems and its application. Science in China Series D: Earth Sciences, 2000, 43, 365-379.	0.9	33
69	Stabilization of nonlinear systems via designed center manifold. IEEE Transactions on Automatic Control, 2001, 46, 1372-1383.	3.6	33
70	The polynomial solution to the Sylvester matrix equation. Applied Mathematics Letters, 2006, 19, 859-864.	1.5	33
71	From Boolean game to potential game. Automatica, 2018, 96, 51-60.	3.0	33
72	Attitude Control of Missile Via Fliess Expansion. IEEE Transactions on Control Systems Technology, 2008, 16, 959-970.	3.2	32

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73	Quadratic form of stable sub-manifold for power systems. International Journal of Robust and Nonlinear Control, 2004, 14, 773-788.	2.1	30
74	SEMI-TENSOR PRODUCT OF MATRICES AND ITS SOME APPLICATIONS TO PHYSICS. Methods and Applications of Analysis, 2003, 10, 565-588.	0.1	30
75	Finite time convergent control using terminal sliding mode. Journal of Control Theory and Applications, 2004, 2, 69-74.	0.8	29
76	A note on overshoot estimation in pole placements. Journal of Control Theory and Applications, 2004, 2, 161-164.	0.8	29
77	Stabilization of random Boolean networks. , 2010, , .		29
78	Stabilization of Hamiltonian systems with dissipation. International Journal of Control, 2001, 74, 465-473.	1.2	28
79	Synchronisation of a class of networked passive systems with switching topology. International Journal of Control, 2009, 82, 1326-1333.	1.2	28
80	A Comprehensive Survey on STP Approach to Finite Games. Journal of Systems Science and Complexity, 2021, 34, 1666-1680.	1.6	28
81	Comment on "Coordination of Groups of mobile autonomous agents using nearest neighbor Rules". IEEE Transactions on Automatic Control, 2005, 50, 1913-1916.	3.6	27
82	Output regulation for nonlinear systems: some recent theoretical and experimental results. IEEE Transactions on Control Systems Technology, 2005, 13, 605-610.	3.2	27
83	From weighted potential game to weighted harmonic game. IET Control Theory and Applications, 2017, 11, 2161-2169.	1.2	26
84	Problems on time-varying port-controlled Hamiltonian systems: geometric structure and dissipative realization. Automatica, 2005, 41, 717-723.	3.0	25
85	Semi-tensor product approach to networked evolutionary games. Control Theory and Technology, 2014, 12, 198-214.	1.0	25
86	Stabilization of synchronous generators with the Hamiltonian function approach. International Journal of Systems Science, 2001, 32, 971-978.	3.7	23
87	Dynamics and stability for a class of evolutionary games with time delays in strategies. Science China Information Sciences, 2016, 59, 1.	2.7	23
88	Stability and stabilization of a class of finite evolutionary games. Journal of the Franklin Institute, 2017, 354, 1603-1617.	1.9	23
89	A strategic learning algorithm for state-based games. Automatica, 2020, 113, 108615.	3.0	23
90	Approximate dissipative Hamiltonian realization and construction of local Lyapunov functions. Systems and Control Letters, 2007, 56, 141-149.	1.3	22

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91	Logic and logic-based control. Journal of Control Theory and Applications, 2008, 6, 26-36.	0.8	22
92	On partitioned controllability of switched linear systems. Automatica, 2009, 45, 225-229.	3.0	22
93	Bursting of Morris-Lecar neuronal model with current-feedback control. Science in China Series D: Earth Sciences, 2009, 52, 771-781.	0.9	21
94	An extension of LaSalle's Invariance Principle for a class of switched linear systems. Systems and Control Letters, 2009, 58, 754-758.	1.3	21
95	On equivalence of matrices. Asian Journal of Mathematics, 2019, 23, 257-348.	0.3	21
96	Analysis and control of general logical networks â€" An algebraic approach. Annual Reviews in Control, 2012, 36, 11-25.	4.4	20
97	Cooperative Control via Congestion Game Approach. IEEE Transactions on Automatic Control, 2018, 63, 4361-4366.	3.6	20
98	Game Theoretic Control of Multiagent Systems. SIAM Journal on Control and Optimization, 2019, 57, 1691-1709.	1.1	20
99	Constructive stabilization for quadratic input nonlinear systems. Automatica, 2008, 44, 1996-2005.	3.0	19
100	Stability of switched nonlinear systems via extensions of LaSalle's invariance principle. Science in China Series F: Information Sciences, 2009, 52, 84-90.	1.1	19
101	Observability of Finite Labeled Transition Systems. IEEE Transactions on Automatic Control, 2018, 63, 1591-1602.	3.6	19
102	Verification and Dynamics of Group-Based Potential Games. IEEE Transactions on Control of Network Systems, 2019, 6, 215-224.	2.4	19
103	Nonlinear internal model based attitude tracking and disturbance rejection. Asian Journal of Control, 2012, 14, 1397-1402.	1.9	17
104	On skew-symmetric games. Journal of the Franklin Institute, 2018, 355, 3196-3220.	1.9	17
105	STABILITY OF SWITCHED POLYNOMIAL SYSTEMS. Journal of Systems Science and Complexity, 2008, 21, 362-377.	1.6	16
106	STABILIZATION OF SWITCHED LINEAR SYSTEMS. Asian Journal of Control, 2003, 5, 476-483.	1.9	16
107	Vector space structure of finite evolutionary games and its application to strategy profile convergence. Journal of Systems Science and Complexity, 2016, 29, 602-628.	1.6	16
108	Partition-Based Solutions of Static Logical Networks With Applications. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1252-1262.	7.2	16

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109	On the Smallest Enclosing Balls. Communications in Information and Systems, 2006, 6, 137-160.	0.3	16
110	Generalized normal form and stabilization of non-linear systems. International Journal of Control, 2003, 76, 116-128.	1.2	15
111	Calculation of stability region. , 0, , .		15
112	Stabilization of time-varying Hamiltonian systems. IEEE Transactions on Control Systems Technology, 2006, 14, 871-880.	3.2	15
113	On the development of generalized Hamiltonian realizations. , 0, , .		14
114	On the adequacy of identified Coleâ€"Cole models. Computers and Geosciences, 2003, 29, 647-654.	2.0	14
115	Strategy optimization with its application to dynamic games. , 2010, , .		13
116	Accessibility of switched linear systems. , 0, , .		12
117	Some Applications of Semitensor Product of Matrices in Algebra. Computers and Mathematics With Applications, 2006, 52, 1045-1066.	1.4	12
118	Stabilizer design of planar switched linear systems. Systems and Control Letters, 2008, 57, 876-879.	1.3	12
119	On dynamics and Nash equilibriums of networked games. IEEE/CAA Journal of Automatica Sinica, 2014, 1, 10-18.	8.5	12
120	Linear representation of symmetric games. IET Control Theory and Applications, 2017, 11, 3278-3287.	1.2	12
121	Linear System on Dimension-Varying State Space. , 2018, , .		12
122	Symmetry-based decomposition of finite games. Science China Information Sciences, 2019, 62, 1.	2.7	12
123	On coset weighted potential game. Journal of the Franklin Institute, 2020, 357, 5523-5540.	1.9	12
124	Criteria for Observability and Reconstructibility of Boolean Control Networks via Set Controllability. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1263-1267.	2.2	12
125	On numerical/non-numerical algebra: Semi-tensor product method. Mathematical Modelling and Control, 2021, 1, 1-11.	0.4	12
126	Matrix expression of finite Boolean-type algebras. Applied Mathematics and Computation, 2021, 395, 125880.	1.4	12

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127	Pseudo-Hamiltonian realization and its application. Communications in Information and Systems, 2002, 2, 91-120.	0.3	12
128	Stabilization of a class of switched nonlinear systems. Journal of Control Theory and Applications, 2006, 4, 53-61.	0.8	11
129	Nonlinear systems possessing linear symmetry. International Journal of Robust and Nonlinear Control, 2007, 17, 51-81.	2.1	11
130	Incomplete-profile potential games. Journal of the Franklin Institute, 2018, 355, 862-877.	1.9	11
131	Equivalence-Based Model of Dimension-Varying Linear Systems. IEEE Transactions on Automatic Control, 2020, 65, 5444-5449.	3.6	11
132	Global Controllability of Switched Nonlinear Systems. , 2006, , .		10
133	Synchronization of a class of networked passive systems with switching topology. , 2007, , .		10
134	Morgan's problem of Boolean control networks. Control Theory and Technology, 2017, 15, 316-326.	1.0	10
135	Matrix expression of Shapley values and its application to distributed resource allocation. Science China Information Sciences, 2019, 62, 1.	2.7	10
136	On p-normal form of nonlinear systems. , 0, , .		9
137	A new method to discriminate between a valid IP response and EM coupling effects. Geophysical Prospecting, 2002, 50, 565-576.	1.0	9
138	Adaptive control of linear Markov jump systems. International Journal of Systems Science, 2006, 37, 477-483.	3.7	9
139	Canalizing Boolean mapping and its application to disturbance decoupling of Boolean control networks. , 2009, , .		9
140	Optimal Control of Finite-Valued Networks. Asian Journal of Control, 2014, 16, 1179-1190.	1.9	9
141	State feedback stabilization of generic logic systems via Ledley antecedence solution. Mathematical Methods in the Applied Sciences, 0, , .	1.2	9
142	Normal form representation of control systems. International Journal of Robust and Nonlinear Control, 2002, 12, 409-433.	2.1	8
143	Parameter identification for a class of abstract nonlinear parabolic distributed parameter systems. Computers and Mathematics With Applications, 2004, 48, 1847-1861.	1.4	8
144	Constructive Stabilization of Quadratic-Input Nonlinear Systems with Bounded Controls. Journal of Dynamical and Control Systems, 2008, 14, 571-593.	0.4	8

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145	STABILIZATION OF A CLASS OF NONLINEAR NON-MINIMUM PHASE SYSTEMS. Asian Journal of Control, 2008, 2, 132-139.	1.9	8
146	Approximation of boolean networks. , 2012, , .		8
147	Dynamics and stability of potential hyper-networked evolutionary games. International Journal of Automation and Computing, 2017, 14, 229-238.	4.5	8
148	Incomplete Logical Control System and its Application to Some Intellectual Problems. Asian Journal of Control, 2018, 20, 697-706.	1.9	8
149	Completeness and normal form of multi-valued logical functions. Journal of the Franklin Institute, 2020, 357, 9871-9884.	1.9	8
150	Model-Free Reinforcement Learning by Embedding an Auxiliary System for Optimal Control of Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1520-1534.	7.2	8
151	Perfect hypercomplex algebras: Semi-tensor product approach. Mathematical Modelling and Control, 2021, 1, 177-187.	0.4	8
152	Weighted and near weighted potential games with application to game theoretic control. Automatica, 2022, 141, 110303.	3.0	8
153	Matrix Expression of Logic and Fuzzy Control. , 0, , .		7
154	Fliess Expansion-Based Bang-Bang Control Design and Its Application to Attitude Control of Missile. , 2006, , .		7
155	Control of group of mobile autonomous agents via local strategies. Journal of Control Theory and Applications, 2008, 6, 357-364.	0.8	7
156	Stabilization of nonlinear systems via the center manifold approach. Systems and Control Letters, 2008, 57, 511-518.	1.3	7
157	Optimization via game theoretic control. National Science Review, 2020, 7, 1120-1122.	4.6	7
158	Set Stabilization of Boolean Control Networks via Output-Feedback Controllers. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7527-7536.	5.9	7
159	Invariant Subspace Approach to Boolean (Control) Networks. IEEE Transactions on Automatic Control, 2023, 68, 2325-2337.	3.6	7
160	Stabilization of minimum phase nonlinear systems by dynamic output feedback. IEEE Transactions on Automatic Control, 2000, 45, 2331-2335.	3.6	6
161	Solving logic equation via matrix expression. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2009, 4, 259-269.	0.6	6
162	On Boolean Control Networks â€" An Algebraic Approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 8366-8377.	0.4	6

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163	Controllability and stabilizability of probabilistic logical control networks. , 2012, , .		6
164	Stabilization of switched linear systems with constrained inputs. Journal of Systems Science and Complexity, 2012, 25, 60-70.	1.6	6
165	Application of STP to cooperative games. , 2013, , .		6
166	On Lyapunov mapping and its applications. Communications in Information and Systems, 2001, 1, 255-272.	0.3	6
167	On Identification of Boolean Control Networks. SIAM Journal on Control and Optimization, 2022, 60, 1591-1612.	1.1	6
168	A Survey on Logical Control Systems. Unmanned Systems, 2016, 04, 97-116.	2.7	5
169	A new semi-tensor product of matrices. Control Theory and Technology, 2019, 17, 4-12.	1.0	5
170	Self-Triggered Scheduling for Boolean Control Networks. IEEE Transactions on Cybernetics, 2022, 52, 8911-8921.	6.2	5
171	Directed Graph Clustering Algorithms, Topology, and Weak Links. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3995-4009.	5.9	5
172	Pinning Control of Boolean Networks via Injection Mode. IEEE Transactions on Control of Network Systems, 2021, 8, 749-756.	2.4	5
173	On adequate sets of multi-valued logic. Journal of the Franklin Institute, 2021, 358, 6705-6722.	1.9	5
174	çŸ©é˜µçš„åŠå¼é‡ç§¯: ä¸€ä¸ªä¾¿æ•çš„æ–°å·¥å…·. Chinese Science Bulletin, 2011, 56, 2664-2674.	0.4	5
175	Semi-tensor Product of Matrices and its Applications to Dynamic Systems. , 0, , 61-79.		4
176	A Constructive Approach to Local Stabilization of Nonlinear Systems by Dynamic Output Feedback. IEEE Transactions on Automatic Control, 2006, 51, 1166-1171.	3.6	4
177	Control Routh Array And Its Applications. Asian Journal of Control, 2003, 5, 132-142.	1.9	4
178	Matrix approach to boolean calculus. , 2011, , .		4
179	Optimal control of finite-valued networks. , 2012, , .		4
180	On networked non-cooperative games &#x2014; A semi-tensor product approach. , 2013, , .		4

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181	Dynamics and stability of evolutionary games with time-invariant delay in strategies. , 2015, , .		4
182	A survey on potential evolutionary game and its applications. Journal of Control and Decision, 2015, 2, 26-45.	0.7	4
183	Canonical Form of Boolean Networks. , 2019, , .		4
184	Generalised semi-tensor product of matrices. IET Control Theory and Applications, 2020, 14, 85-95.	1.2	4
185	Generalized Hamiltonian Systems. World Scientific Series on Nonlinear Science, Series A, 2001, , 1-51.	0.0	4
186	Stabilization of Switched Linearizable Nonlinear Systems. , 2006, , .		3
187	Advances in automation and control research in China. Science in China Series F: Information Sciences, 2009, 52, 1954-1963.	1.1	3
188	Linearization of switched non-linear systems. Transactions of the Institute of Measurement and Control, 2010, 32, 677-705.	1.1	3
189	Profile-dynamic based fictitious play. Science China Information Sciences, 2021, 64, 1.	2.7	3
190	Optimization of multi-criteria facility-based systems via vector potential approach. Journal of the Franklin Institute, 2021, 358, 4972-4993.	1.9	3
191	Finite-time stabilizing excitation control of a synchronous generator. International Journal of Systems Science, 2002, 33, 13-22.	3.7	2
192	Stabilization of time-varying pseudo-Hamiltonian systems. , 0, , .		2
193	Parameters identification problems for Hopfield-type neural network equations. Applied Mathematics and Computation, 2004, 152, 535-550.	1.4	2
194	On controllability of switched bilinear systems. , 0, , .		2
195	Stabilization of Switched Systems via Common Lyapunov Function. , 2006, , .		2
196	Extended Casimir Approach to Controlled Hamiltonian Systems. Journal of Systems Science and Complexity, 2006, 19, 211-218.	1.6	2
197	Early Developments of Control Theory in China. European Journal of Control, 2007, 13, 25-29.	1.6	2
198	On Hamiltonian realization of time-varying nonlinear systems. Science in China Series F: Information Sciences, 2007, 50, 671-685.	1.1	2

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199	Stability and stabilisation of planar switched linear systems via LaSalle's invariance principle. International Journal of Control, 2008, 81, 1590-1599.	1.2	2
200	A conjecture on the norm of Lyapunov mapping. Journal of Control Theory and Applications, 2009, 7, 48-50.	0.8	2
201	Model construction of fuzzy relation matrices and application in intelligent environmental comfort systems. , 2012, , .		2
202	Game-based control systems: A semi-tensor product formulation. , 2012, , .		2
203	Dynamics and stability of potential hyper-networked evolutionary games. , 2015, , .		2
204	Stability and stabilisation of networked pairing problem via event-triggered control. International Journal of Control, 2022, 95, 572-580.	1.2	2
205	Finite element approach to continuous potential games. Science China Information Sciences, 2021, 64, 1.	2.7	2
206	On output feedback stabilization of uncertain chained systems. , 0, , .		1
207	Regulation linearization and H/sub âˆž/ control. , 0, , .		1
208	Continuous finite-time observers of second order nonlinear systems. , 0, , .		1
209	Stabilization of General Nonlinear Control Systems via Center Manifold and Approximation Techniques. Journal of Dynamical and Control Systems, 2004, 10, 315-327.	0.4	1
210	Accessibility Lie Algebra of Switched Bilinear Systems. , 0, , .		1
211	Simultaneous Stabilization of a Collection of Port-controlled Hamiltonian Systems with Application to Affine Nonlinear Systems. , 2006, , .		1
212	Set Stability and Controllability for Switched Non-homogeneous Linear Systems. , 2006, , .		1
213	Rolling gears — hidden order in life. , 2008, , .		1
214	The structure of canalizing functions. Journal of Control Theory and Applications, 2010, 8, 375-381.	0.8	1
215	Consensus of second-order multi-agent systems with disturbance generated by nonlinear exosystem. , 2012, , .		1
216	A survey on cross-discipline of control and game. Control Theory and Technology, 2015, 13, 287-296.	1.0	1

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217	Two new results on STP-based algebraic structures. , 2016, , .		1
218	Stability of evolutionary games with time-varying payoffs. , 2016, , .		1
219	Potential Games Design Using Local Information. , 2018, , .		1
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