

Tamer Basar

List of Publications by Year in descending order

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280
papers

9,510
citations

94269

37
h-index

69108

77
g-index

290
all docs

290
docs citations

290
times ranked

5187
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized LQG Control With d -Step Delayed Information Sharing Pattern. IEEE Transactions on Automatic Control, 2023, 68, 604-611.	3.6	4
2	Bayesian Persuasion With State-Dependent Quadratic Cost Measures. IEEE Transactions on Automatic Control, 2022, 67, 1241-1252.	3.6	7
3	Communication-Efficient Policy Gradient Methods for Distributed Reinforcement Learning. IEEE Transactions on Control of Network Systems, 2022, 9, 917-929.	2.4	21
4	Decentralized Online Convex Optimization With Feedback Delays. IEEE Transactions on Automatic Control, 2022, 67, 2889-2904.	3.6	12
5	Security Investment in Cyber-Physical Systems: Stochastic Games With Asymmetric Information and Resource-Constrained Players. IEEE Transactions on Automatic Control, 2022, 67, 5384-5391.	3.6	6
6	Dynamic Programming and a Verification Theorem for the Recursive Stochastic Control Problem of Jump-Diffusion Models With Random Coefficients. IEEE Transactions on Automatic Control, 2022, 67, 6474-6488.	3.6	1
7	Asynchronous Networked Aggregative Games. Automatica, 2022, 136, 110054.	3.0	9
8	On the H -Property for Step-Graphons and Edge Polytopes. , 2022, 6, 1766-1771.		2
9	Reinforcement learning for resource management in multi-tenant serverless platforms. , 2022, , .		3
10	Distributed Constrained Online Convex Optimization Over Multiple Access Fading Channels. IEEE Transactions on Signal Processing, 2022, 70, 3468-3483.	3.2	2
11	Optimal Transport for a Class of Linear Quadratic Differential Games. IEEE Transactions on Automatic Control, 2022, 67, 6287-6294.	3.6	5
12	Compartmental observability approach for the optimal transparency problem in multi-agent systems. Automatica, 2022, 143, 110398.	3.0	1
13	Persuasion-Based Robust Sensor Design Against Attackers With Unknown Control Objectives. IEEE Transactions on Automatic Control, 2021, 66, 4589-4603.	3.6	7
14	Optimization of Web Service-Based Data-Collection System With Smart Sensor Nodes for Balance Between Network Traffic and Sensing Accuracy. IEEE Transactions on Automation Science and Engineering, 2021, 18, 2022-2034.	3.4	5
15	On Spectral Properties of Signed Laplacians With Connections to Eventual Positivity. IEEE Transactions on Automatic Control, 2021, 66, 2177-2190.	3.6	11
16	Multi-competitive viruses over time-varying networks with mutations and human awareness. Automatica, 2021, 123, 109330.	3.0	26
17	Dynamic Contract Design for Systemic Cyber Risk Management of Interdependent Enterprise Networks. Dynamic Games and Applications, 2021, 11, 294-325.	1.1	5
18	Erratum to "Analysis, Identification, and Validation of Discrete-Time Epidemic Processes" [doi: 10.1109/TCST.2018.2869369]. IEEE Transactions on Control Systems Technology, 2021, 29, 934-935.	3.2	2

#	ARTICLE	IF	CITATIONS
37	Reliable Smart Road Signs. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 4995-5009.	4.7	6
38	Modeling, estimation, and analysis of epidemics over networks: An overview. Annual Reviews in Control, 2020, 50, 345-360.	4.4	74
39	Nash Equilibrium Seeking in Quadratic Noncooperative Games Under Two Delayed Information-Sharing Schemes. Journal of Optimization Theory and Applications, 2020, , 1.	0.8	2
40	A Game of Drones: Cyber-Physical Security of Time-Critical UAV Applications With Cumulative Prospect Theory Perceptions and Valuations. IEEE Transactions on Communications, 2020, 68, 6990-7006.	4.9	29
41	Approximate Markov-Nash Equilibria for Discrete-Time Risk-Sensitive Mean-Field Games. Mathematics of Operations Research, 2020, 45, 1596-1620.	0.8	12
42	Decentralized Multi-Agent Stochastic Optimization With Pairwise Constraints and Quantized Communications. IEEE Transactions on Signal Processing, 2020, 68, 3296-3311.	3.2	14
43	Distributed learning of average belief over networks using sequential observations. Automatica, 2020, 115, 108857.	3.0	7
44	Quantifying Market Efficiency Impacts of Aggregated Distributed Energy Resources. IEEE Transactions on Power Systems, 2020, 35, 4067-4077.	4.6	13
45	A Multi-Agent Off-Policy Actor-Critic Algorithm for Distributed Reinforcement Learning. IFAC-PapersOnLine, 2020, 53, 1549-1554.	0.5	18
46	Finite-Sample Analysis For Decentralized Cooperative Multi-Agent Reinforcement Learning From Batch Data. IFAC-PapersOnLine, 2020, 53, 1049-1056.	0.5	1
47	Controlling a Networked SIS Model via a Single Input over Undirected Graphs. IFAC-PapersOnLine, 2020, 53, 10981-10986.	0.5	6
48	A Generalized Minimum Phase Property for Finite-Dimensional Continuous-Time MIMO LTI Systems with Additive Disturbances. IFAC-PapersOnLine, 2020, 53, 4668-4675.	0.5	1
49	Information-Driven Autonomous Intersection Control via Incentive Compatible Mechanisms. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 912-924.	4.7	37
50	Revisiting Client Puzzles for State Exhaustion Attacks Resilience. , 2019, , .		1
51	Approximate Nash Equilibria in Partially Observed Stochastic Games with Mean-Field Interactions. Mathematics of Operations Research, 2019, 44, 1006-1033.	0.8	11
52	Hierarchical multistage Gaussian signaling games in noncooperative communication and control systems. Automatica, 2019, 107, 9-20.	3.0	28
53	The Impact of Aggregating Distributed Energy Resources on Electricity Market Efficiency. , 2019, , .		7
54	Projected Stochastic Primal-Dual Method for Constrained Online Learning With Kernels. IEEE Transactions on Signal Processing, 2019, 67, 2528-2542.	3.2	10

#	ARTICLE	IF	CITATIONS
55	Analysis and Control of a Continuous-Time Bi-Virus Model. IEEE Transactions on Automatic Control, 2019, 64, 4891-4906.	3.6	71
56	A Communication-Efficient Multi-Agent Actor-Critic Algorithm for Distributed Reinforcement Learning. , 2019, , .		18
57	Stochastic Zero-Sum Differential Games for Forward-Backward SDEs. , 2019, , .		2
58	Exponentially Fast Estimation of Power System Oscillation Modes Using Distributed Phasor Data. , 2019, , .		0
59	Networked Infectious Diseaseâ€“Contaminated Water Model. , 2019, , .		4
60	Dynamic Games in Cyber-Physical Security: An Overview. Dynamic Games and Applications, 2019, 9, 884-913.	1.1	44
61	Risk-Sensitive Mean Field Games via the Stochastic Maximum Principle. Dynamic Games and Applications, 2019, 9, 1100-1125.	1.1	10
62	Communication scheduling and remote estimation with adversarial intervention. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 32-44.	8.5	10
63	Generalized Sarymsakov Matrices. IEEE Transactions on Automatic Control, 2019, 64, 3085-3100.	3.6	9
64	Distributed Discrete-Time Optimization in Multiagent Networks Using Only Sign of Relative State. IEEE Transactions on Automatic Control, 2019, 64, 2352-2367.	3.6	53
65	Influence of Conformist and Manipulative Behaviors on Public Opinion. IEEE Transactions on Control of Network Systems, 2019, 6, 202-214.	2.4	19
66	On the Optimality of Linear Signaling to Deceive Kalman Filters over Finite/Infinite Horizons. Lecture Notes in Computer Science, 2019, , 459-478.	1.0	4
67	Risk-Sensitive Zero-Sum Differential Games. IEEE Transactions on Automatic Control, 2019, 64, 1503-1518.	3.6	19
68	Controllability of Conjunctive Boolean Networks With Application to Gene Regulation. IEEE Transactions on Control of Network Systems, 2018, 5, 770-781.	2.4	49
69	Evolution of Social Power in Social Networks With Dynamic Topology. IEEE Transactions on Automatic Control, 2018, 63, 3793-3808.	3.6	53
70	Optimal communication scheduling and remote estimation over an additive noise channel. Automatica, 2018, 88, 57-69.	3.0	28
71	Stability structures of conjunctive Boolean networks. Automatica, 2018, 89, 8-20.	3.0	33
72	Dynamic Information Disclosure for Deception*. , 2018, , .		8

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73	Networked Multi-Agent Reinforcement Learning in Continuous Spaces. , 2018, , .		64
74	Toward an Internet of Battlefield Things: A Resilience Perspective. Computer, 2018, 51, 24-36.	1.2	48
75	Differentially Private Gossip Gradient Descent. , 2018, , .		11
76	Secure Sensor Design for Resiliency of Control Systems Prior to Attack Detection. , 2018, , .		0
77	On Communication Scheduling and Remote Estimation in the Presence of an Adversary as a Nonzero-sum Game. , 2018, , .		5
78	On Stability of Nonlinear Slowly Time-Varying and Switched Systems. , 2018, , .		1
79	Markov–Nash Equilibria in Mean-Field Games with Discounted Cost. SIAM Journal on Control and Optimization, 2018, 56, 4256-4287.	1.1	38
80	Linear quadratic mean field Stackelberg differential games. Automatica, 2018, 97, 200-213.	3.0	71
81	Distributed Aggregative Games on Graphs in Adversarial Environments. Lecture Notes in Computer Science, 2018, , 296-313.	1.0	0
82	Deceptive Multi-dimensional Information Disclosure over a Gaussian Channel*. , 2018, , .		2
83	Network Games. , 2018, , 547-593.		0
84	Nonzero-Sum Differential Games. , 2018, , 61-110.		8
85	Generalized Minimum Phase Property for Finite-Dimensional Continuous-Time SISO LTI Systems with Additive Disturbances. , 2018, , .		1
86	Will Distributed Computing Revolutionize Peace? The Emergence of Battlefield IoT. , 2018, , .		17
87	Unified stability criteria for slowly time-varying and switched linear systems. Automatica, 2018, 96, 110-120.	3.0	20
88	Effects of Subjective Biases on Strategic Information Transmission. IEEE Transactions on Communications, 2018, 66, 6040-6049.	4.9	8
89	Dynamic Power Distribution System Management With a Locally Connected Communication Network. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 673-687.	7.3	19
90	Dynamic Games With Asymmetric Information and Resource Constrained Players With Applications to Security of Cyberphysical Systems. IEEE Transactions on Control of Network Systems, 2017, 4, 71-81.	2.4	31

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91	Linear Quadratic Risk-Sensitive and Robust Mean Field Games. IEEE Transactions on Automatic Control, 2017, 62, 1062-1077.	3.6	93
92	Distributed Evaluation and Convergence of Self-Appraisals in Social Networks. IEEE Transactions on Automatic Control, 2017, 62, 291-304.	3.6	28
93	Price of anarchy and an approximation algorithm for the binary-preference capacitated selfish replication game. Automatica, 2017, 76, 153-163.	3.0	5
94	Team-optimal distributed MMSE estimation in general and tree networks. , 2017, 64, 83-95.		2
95	Exponential Convergence of the Discrete- and Continuous-Time Altafini Models. IEEE Transactions on Automatic Control, 2017, 62, 6168-6182.	3.6	77
96	Risk-sensitive control of Markov jump linear systems: Caveats and difficulties. International Journal of Control, Automation and Systems, 2017, 15, 462-467.	1.6	18
97	Optimal capacity allocation for sampled networked systems. Automatica, 2017, 85, 100-112.	3.0	5
98	Multi-competitive viruses over static and time-varying networks. , 2017, , .		22
99	Prospect theory for enhanced cyber-physical security of drone delivery systems: A network interdiction game. , 2017, , .		86
100	Distributed belief averaging using sequential observations. , 2017, , .		2
101	Information-Theoretic Approach to Strategic Communication as a Hierarchical Game. Proceedings of the IEEE, 2017, 105, 205-218.	16.4	74
102	Riccati Equations in Nash and Stackelberg Differential and Dynamic Games. IFAC-PapersOnLine, 2017, 50, 9547-9554.	0.5	6
103	Group Testing Game. IFAC-PapersOnLine, 2017, 50, 9668-9673.	0.5	1
104	Cash-settled options for wholesale electricity markets. IFAC-PapersOnLine, 2017, 50, 13605-13611.	0.5	7
105	Strategic communication between prospect theoretic agents over a Gaussian test channel. , 2017, , .		8
106	Modification of social dominance in social networks by selective adjustment of interpersonal weights. , 2017, , .		4
107	Countries' survival in networked international environments. , 2017, , .		4
108	On a continuous-time multi-group bi-virus model with human awareness. , 2017, , .		13

#	ARTICLE	IF	CITATIONS
109	Asymptotic behavior of a reduced conjunctive Boolean network. , 2017, , .		3
110	State-controlling Sets for Conjunctive Boolean Networks * **This research was supported in part by the Office of Naval Research (ONR) MURI grant N-00014-16-1-2710.. IFAC-PapersOnLine, 2017, 50, 14290-14295.	0.5	2
111	An approach to distributed parametric learning with streaming data. , 2017, , .		3
112	Orbit-controlling sets for conjunctive Boolean networks. , 2017, , .		7
113	Network Games. , 2017, , 1-46.		1
114	Secure Sensor Design for Cyber-Physical Systems Against Advanced Persistent Threats. Lecture Notes in Computer Science, 2017, , 91-111.	1.0	19
115	Exponential convergence of a distributed algorithm for solving linear algebraic equations. Automatica, 2017, 83, 37-46.	3.0	40
116	On remote estimation with multiple communication channels. , 2016, , .		19
117	Periodic behavior of a diffusion model over directed graphs. , 2016, , .		12
118	Robust control of LTI systems over unreliable communication channels with unreliable acknowledgments. , 2016, , .		0
119	On Remote Estimation with communication scheduling and power allocation. , 2016, , .		5
120	Input-output stability of linear consensus processes. , 2016, , .		3
121	Discrete-time stochastic Stackelberg dynamic games with a large number of followers. , 2016, , .		7
122	Characterizing the positive semidefiniteness of signed Laplacians via Effective Resistances. , 2016, , .		22
123	On Semidefiniteness of Signed Laplacians with Application to Microgrids**This work was supported in parts by the Research Grants Council of Hong Kong Special Administrative Region, China, under the Theme-Based Research Scheme T23-701/14-N, the Knut and Alice Wallenberg Foundation, the Swedish Research Council, and a MURI Grant at the University of Illinois.. IFAC-PapersOnLine, 2016, 49, 97-102.	0.5	11
124	On the analysis of a continuous-time bi-virus model. , 2016, , .		17
125	Convergence rate of the modified DeGroot-Friedkin model with doubly stochastic relative interaction matrices. , 2016, , .		10
126	Strategic control of a tracking system. , 2016, , .		5

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127	Decomposition and Mean-Field Approach to Mixed Integer Optimal Compensation Problems. Journal of Optimization Theory and Applications, 2016, 169, 606-630.	0.8	3
128	Distributed averaging with linear objective maps. Automatica, 2016, 70, 179-188.	3.0	14
129	Stability of epidemic models over directed graphs: A positive systems approach. Automatica, 2016, 74, 126-134.	3.0	82
130	A continuous-time distributed algorithm for solving linear equations. , 2016, , .		11
131	A Visibility-Based Pursuit-Evasion Game with a Circular Obstacle. Journal of Optimization Theory and Applications, 2016, 171, 1071-1082.	0.8	17
132	On the structure of equilibrium strategies in dynamic Gaussian signaling games. , 2016, , .		1
133	Joint optimization of communication scheduling and online power allocation in remote estimation. , 2016, , .		2
134	Robust Mean Field Games. Dynamic Games and Applications, 2016, 6, 277-303.	1.1	36
135	Robust mean field games for coupled Markov jump linear systems. International Journal of Control, 2016, 89, 1367-1381.	1.2	20
136	Price-Based Coordinated Aggregation of Networked Distributed Energy Resources. IEEE Transactions on Automatic Control, 2016, 61, 2936-2946.	3.6	61
137	Convergence Time of Quantized Metropolis Consensus Over Time-Varying Networks. IEEE Transactions on Automatic Control, 2016, 61, 4048-4054.	3.6	14
138	Design and Analysis of Distributed Averaging With Quantized Communication. IEEE Transactions on Automatic Control, 2016, 61, 3870-3884.	3.6	50
139	Complexity of equilibrium in competitive diffusion games on social networks. Automatica, 2016, 68, 100-110.	3.0	33
140	Robust Distributed Averaging: When are Potential-Theoretic Strategies Optimal?. IEEE Transactions on Automatic Control, 2016, 61, 1767-1779.	3.6	10
141	A Game-Theoretic Approach to Respond to Attacker Lateral Movement. Lecture Notes in Computer Science, 2016, , 294-313.	1.0	14
142	Optimal estimation with limited measurements and noisy communication. , 2015, , .		21
143	Formation control with triangulated Laman graphs. , 2015, , .		2
144	On a Modified DeGroot-Friedkin model of opinion dynamics. , 2015, , .		43

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145	A Stackelberg game for multi-period demand response management in the smart grid. , 2015, , .		18
146	An approximation algorithm and price of anarchy for the binary-preference capacitated selfish replication game. , 2015, , .		5
147	Privacy constrained information processing. , 2015, , .		22
148	Discrete-time decentralized control using the risk-sensitive performance criterion in the large population regime: A mean field approach. , 2015, , .		7
149	Linear-quadratic stochastic differential Stackelberg games with a high population of followers. , 2015, , .		13
150	Stability of discrete-time Altafini's model: A graphical approach. , 2015, , .		16
151	Connections between stability conditions for slowly time-varying and switched linear systems. , 2015, , .		4
152	Controllability of formations over directed graphs. , 2015, , .		4
153	Consensus with linear objective maps. , 2015, , .		4
154	Optimal sensor scheduling and remote estimation over an additive noise channel. , 2015, , .		18
155	Products of generalized stochastic Sarymsakov matrices. , 2015, , .		2
156	Distributed evaluation and convergence of self-appraisals in social networks. , 2015, , .		4
157	Game-Theoretic Analysis of the Hegselmann-Krause Model for Opinion Dynamics in Finite Dimensions. IEEE Transactions on Automatic Control, 2015, 60, 1886-1897.	3.6	123
158	Minimax control over unreliable communication channels. Automatica, 2015, 59, 182-193.	3.0	25
159	Optimal Zero-Delay Jamming Over an Additive Noise Channel. IEEE Transactions on Information Theory, 2015, 61, 4331-4344.	1.5	17
160	Minimax estimation with intermittent observations. Automatica, 2015, 62, 122-133.	3.0	10
161	Stability properties of infected networks with low curing rates. , 2014, , .		31
162	Internal stability of linear consensus processes. , 2014, , .		26

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163	Stability of a distributed algorithm for solving linear algebraic equations. , 2014, , .		9
164	Linear-quadratic risk-sensitive mean field games. , 2014, , .		9
165	Sampling multidimensional Wiener processes. , 2014, , .		26
166	Stability properties of infection diffusion dynamics over directed networks. , 2014, , .		20
167	Dynamic incentive design in multi-stage linear-Gaussian games with asymmetric information: A common information based approach. , 2014, , .		2
168	Distributed linear supervisory control. , 2014, , .		0
169	Numerical approximation for a visibility based pursuit-evasion game. , 2014, , .		6
170	Common Information Based Markov Perfect Equilibria for Stochastic Games With Asymmetric Information: Finite Games. IEEE Transactions on Automatic Control, 2014, 59, 555-570.	3.6	58
171	Risk-Sensitive Mean-Field Games. IEEE Transactions on Automatic Control, 2014, 59, 835-850.	3.6	119
172	Information spread in networks: Control, games, and equilibria. , 2014, , .		11
173	Common Information Based Markov Perfect Equilibria for Linear-Gaussian Games with Asymmetric Information. SIAM Journal on Control and Optimization, 2014, 52, 3228-3260.	1.1	32
174	Control over lossy networks: A dynamic game approach. , 2014, , .		11
175	Optimal strategies for dynamic weight selection in consensus protocols in the presence of an adversary. , 2014, , .		4
176	Complex constrained consensus. , 2014, , .		8
177	Stochastic Differential Games and Intricacy of Information Structures. Dynamic Modeling and Econometrics in Economics and Finance, 2014, , 23-49.	0.4	6
178	Multi-Resolution Large Population Stochastic Differential Games and Their Application to Demand Response Management in the Smart Grid. Dynamic Games and Applications, 2013, 3, 68-88.	1.1	7
179	Evolutionary Games for Multiple Access Control. , 2013, , 39-71.		2
180	Stochastic Networked Control Systems. Systems and Control: Foundations and Applications, 2013, , .	0.1	163

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181	Optimal Strategies for Communication and Remote Estimation With an Energy Harvesting Sensor. IEEE Transactions on Automatic Control, 2013, 58, 2246-2260.	3.6	136
182	Resilient control of cyber-physical systems against Denial-of-Service attacks. , 2013, , .		70
183	Dependable Demand Response Management in the Smart Grid: A Stackelberg Game Approach. IEEE Transactions on Smart Grid, 2013, 4, 120-132.	6.2	687
184	Value of demand response in the smart grid. , 2013, , .		12
185	Deployment and exploitation of deceptive honeypots in social networks. , 2013, , .		2
186	On Optimal Jamming Over an Additive Noise Channel. , 2013, , .		8
187	An impact-aware defense against Stuxnet. , 2013, , .		19
188	Opportunistic sensor activation in the face of data deluge. , 2013, , .		0
189	Estimation over lossy networks: A dynamic game approach. , 2013, , .		6
190	On Communication over Gaussian Sensor Networks with Adversaries: Further Results. Lecture Notes in Computer Science, 2013, , 1-9.	1.0	3
191	Jamming in mobile networks: A game-theoretic approach. Numerical Algebra, Control and Optimization, 2013, 3, 1-30.	1.0	10
192	Game-theoretic analysis of node capture and cloning attack with multiple attackers in wireless sensor networks. , 2012, , .		22
193	Mixed integer optimal compensation: Decompositions and mean-field approximations. , 2012, , .		15
194	A dynamic game-theoretic approach to resilient control system design for cascading failures. , 2012, , .		35
195	Optimal acquisition policy for compressed measurements with limited observations. , 2012, , .		1
196	Robust Mean Field Games with Application to Production of an Exhaustible Resource. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 454-459.	0.4	28
197	GUIDEX: A Game-Theoretic Incentive-Based Mechanism for Intrusion Detection Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 2220-2230.	9.7	58
198	A game-theoretic framework for control of distributed renewable-based energy resources in smart grids. , 2012, , .		8

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199	Interference Aware Routing Game for Cognitive Radio Multi-Hop Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 2006-2015.	9.7	42
200	Agent-based cyber control strategy design for resilient control systems: Concepts, architecture and methodologies. , 2012, , .		19
201	A differential game approach to distributed demand side management in smart grid. , 2012, , .		47
202	Deceptive routing games. , 2012, , .		31
203	A dynamic transmitter-jammer game with asymmetric information. , 2012, , .		29
204	Singular surfaces in multi-agent connectivity maintenance games. , 2011, , .		19
205	ℒ<inf>1</inf> adaptive controller for a rotary steerable system. , 2011, , .		4
206	Dynamic Secure Routing Game in Distributed Cognitive Radio Networks. , 2011, , .		4
207	ℒ<inf>1</inf> adaptive controller for quantized systems. , 2011, , .		5
208	ℒ<inf>1</inf> adaptive control for positive LTI systems. , 2011, , .		0
209	Robust and resilient control design for cyber-physical systems with an application to power systems. , 2011, , .		129
210	A hierarchical security architecture for cyber-physical systems. , 2011, , .		58
211	Risk-Sensitive Mean-Field Stochastic Differential Games. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 3222-3227.	0.4	30
212	Distributed Coalition Formation Games for Secure Wireless Transmission. Mobile Networks and Applications, 2011, 16, 231-245.	2.2	18
213	Pricing under information asymmetry forÂaÂlarge population ofÂusers. Telecommunication Systems, 2011, 47, 123-136.	1.6	10
214	Spatial approaches to broadband jamming in heterogeneous mobile networks: a game-theoretic approach. Autonomous Robots, 2011, 31, 367-381.	3.2	8
215	Prices of Anarchy, Information, and Cooperation inÂDifferential Games. Dynamic Games and Applications, 2011, 1, 50-73.	1.1	38
216	Hybrid risk-sensitive mean-field stochastic differential games with application to molecular biology. , 2011, , .		14

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217	Optimal estimation with limited measurements. International Journal of Systems, Control and Communications, 2010, 2, 5.	0.2	65
218	Bayesian decision aggregation in collaborative intrusion detection networks. , 2010, , .		31
219	Distributed correlated Q-learning for dynamic transmission control of sensor networks. , 2010, , .		10
220	Graph-theoretic approach for connectivity maintenance in mobile networks in the presence of a jammer. , 2010, , .		28
221	Security games with decision and observation errors. , 2010, , .		9
222	Dynamic Interference Minimization Routing Game for On-Demand Cognitive Pilot Channel. , 2010, , .		17
223	Optimal control in the presence of an intelligent jammer with limited actions. , 2010, , .		168
224	Heterogeneous learning in zero-sum stochastic games with incomplete information. , 2010, , .		41
225	L_1 adaptive controller for systems with input quantization. , 2010, , .		8
226	Game-theoretic analysis of an aerial jamming attack on a UAV communication network. , 2010, , .		89
227	Fictitious play with time-invariant frequency update for network security. , 2010, , .		8
228	Price of anarchy and price of information in N-person linear-quadratic differential games. , 2010, , .		2
229	Stochastic games for security in networks with interdependent nodes. , 2009, , .		73
230	Game-theoretic analysis of a visibility based pursuit-evasion game in the presence of obstacles. , 2009, , .		22
231	Evolutionary Games for Hybrid Additive White Gaussian Noise Multiple Access Control. , 2009, , .		7
232	Dynamic policy-based IDS configuration. , 2009, , .		54
233	H_∞ Bumpless Transfer Under Controller Uncertainty. IEEE Transactions on Automatic Control, 2009, 54, 1718-1723.	3.6	30
234	Robust Rate Control for Heterogeneous Network Access in Multihomed Environments. IEEE Transactions on Mobile Computing, 2009, 8, 41-51.	3.9	28

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235	A constrained evolutionary Gaussian multiple access channel game. , 2009, , .		5
236	Physical layer security: Coalitional games for distributed cooperation. , 2009, , .		37
237	A dynamic random access game with energy constraints. , 2009, , .		4
238	A game-theoretical approach to incentive design in collaborative intrusion detection networks. , 2009, , .		25
239	Distributed hypothesis testing with a fusion center: The conditionally dependent case. , 2008, , .		8
240	Optimal control with limited control actions and lossy transmissions. , 2008, , .		17
241	Variations on the theme of the Witsenhausen counterexample. , 2008, , .		29
242	Optimal Estimation over Channels with Limits on Usage. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 6632-6637.	0.4	4
243	Optimal Nonlinear Pricing for a Monopolistic Network Service Provider with Complete and Incomplete Information. IEEE Journal on Selected Areas in Communications, 2007, 25, 1216-1223.	9.7	78
244	Quantized consensus. Automatica, 2007, 43, 1192-1203.	3.0	602
245	Optimal control of LTI systems over unreliable communication links. Automatica, 2006, 42, 1429-1439.	3.0	513
246	Intrusion Response as a Resource Allocation Problem. , 2006, , .		27
247	Hierarchical Network Games with Various Types of Public and Private Information. , 2006, , .		3
248	Nash Equilibrium and Decentralized Negotiation in Auctioning Divisible Resources. Group Decision and Negotiation, 2003, 12, 361-395.	2.0	90
249	Decentralized risk-sensitive controller design for strict-feedback systems. Systems and Control Letters, 2003, 50, 383-393.	1.3	40
250	CDMA Uplink Power Control as a Noncooperative Game. Wireless Networks, 2002, 8, 659-670.	2.0	326
251	Risk-Averse Designs: From Exponential Cost to Stochastic Games. Kluwer International Series in Engineering and Computer Science, 2000, , 131-143.	0.2	3
252	Time-scale separation and robust controller design for uncertain nonlinear singularly perturbed systems under perfect state measurements. International Journal of Robust and Nonlinear Control, 1996, 6, 585-608.	2.1	17

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