Guoqiang Hu

List of Publications by Citations

186 papers	5,499 citations	40 h-index	69 g-index
227 ext. papers	7,257 ext. citations	5.3 avg, IF	6.87 L-index

#	Paper	IF	Citations
186	Cloud robotics: architecture, challenges and applications. *IEEE Network*, **2012**, 26, 21-28	11.4	295
185	Time-varying formation control for general linear multi-agent systems with switching directed topologies. *Automatica*, **2016**, 73, 47-55	5.7	276
184	Robust consensus tracking of a class of second-order multi-agent dynamic systems. *Systems and Control Letters*, **2012**, 61, 134-142	2.4	230
183	Time-Varying Formation Tracking for Linear Multiagent Systems With Multiple Leaders. *IEEE Transactions on Automatic Control*, **2017**, 62, 3658-3664	5.9	226
182	Pinning Synchronization of Directed Networks With Switching Topologies: A Multiple Lyapunov Functions Approach. *IEEE Transactions on Neural Networks and Learning Systems*, **2015**, 26, 3239-50	10.3	198
181	Consensus tracking for higher-order multi-agent systems with switching directed topologies and occasionally missing control inputs. *Systems and Control Letters*, **2013**, 62, 1151-1158	2.4	189
180	The adaptive distributed observer approach to the cooperative output regulation of linear multi-agent systems. *Automatica*, **2017**, 75, 299-305	5.7	174
179	. *IEEE Transactions on Automatic Control*, **2007**, 52, 1988-1994	5.9	165
178	Distributed consensus tracking for multi-agent systems under two types of attacks. *International Journal of Robust and Nonlinear Control*, **2016**, 26, 896-918	3.6	127
177	Distributed Nash Equilibrium Seeking by a Consensus Based Approach. *IEEE Transactions on Automatic Control*, **2017**, 62, 4811-4818	5.9	124
176	Secure Fusion Estimation for Bandwidth Constrained Cyber-Physical Systems Under Replay Attacks. *IEEE Transactions on Cybernetics*, **2018**, 48, 1862-1876	10.2	121
175	Distributed Secure Coordinated Control for Multiagent Systems Under Strategic Attacks. *IEEE Transactions on Cybernetics*, **2017**, 47, 1273-1284	10.2	113
174	Distributed Energy Consumption Control via Real-Time Pricing Feedback in Smart Grid. *IEEE Transactions on Control Systems Technology*, **2014**, 22, 1907-1914	4.8	113
173	Game Design and Analysis for Price-Based Demand Response: An Aggregate Game Approach. *IEEE Transactions on Cybernetics*, **2017**, 47, 720-730	10.2	111
172	Distributed Reactive Power Sharing Control for Microgrids With Event-Triggered Communication. *IEEE Transactions on Control Systems Technology*, **2017**, 25, 118-128	4.8	111
171	Distributed ${cal H}_{infty}$ Consensus of Higher Order Multiagent Systems With Switching Topologies. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2014**, 61, 359-363	3.5	89
170	. *IEEE Transactions on Control Systems Technology*, **2020**, 28, 741-752	4.8	87

169	A data-driven strategy for detection and diagnosis of building chiller faults using linear discriminant analysis. *Energy and Buildings*, **2016**, 128, 519-529	7	86
168	Distributed Secure Cooperative Control Under Denial-of-Service Attacks From Multiple Adversaries. *IEEE Transactions on Cybernetics*, **2020**, 50, 3458-3467	10.2	80
167	Robust consensus tracking for an integrator-type multi-agent system with disturbances and unmodelled dynamics. *International Journal of Control*, **2011**, 84, 1-8	1.5	70
166	Adaptive Vision-Based Leader–Follower Formation Control of Mobile Robots. *IEEE Transactions on Industrial Electronics*, **2017**, 64, 2893-2902	8.9	68
165	Distributed Extremum Seeking for Constrained Networked Optimization and Its Application to Energy Consumption Control in Smart Grid. *IEEE Transactions on Control Systems Technology*, **2016**, 24, 2048-2058	4.8	64
164	. *IEEE Transactions on Industrial Informatics*, **2015**, 11, 1520-1531	11.9	63
163	Homography-Based Visual Servo Control With Imperfect Camera Calibration. *IEEE Transactions on Automatic Control*, **2009**, 54, 1318-1324	5.9	61
162	Distributed Covariance Intersection Fusion Estimation for Cyber-Physical Systems With Communication Constraints. *IEEE Transactions on Automatic Control*, **2016**, 61, 4020-4026	5.9	56
161	. *IEEE Transactions on Power Systems*, **2016**, 31, 4057-4067	7	56
160	Distributed Time-Varying Quadratic Optimization for Multiple Agents Under Undirected Graphs. *IEEE Transactions on Automatic Control*, **2017**, 62, 3687-3694	5.9	55
159	Distributed Robust Fusion Estimation With Application to State Monitoring Systems. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2017**, 47, 2994-3005	7.3	53
158	Fault detection and diagnosis for building cooling system with a tree-structured learning method. *Energy and Buildings*, **2016**, 127, 540-551	7	50
157	. *IEEE Transactions on Aerospace and Electronic Systems*, **2015**, 51, 2232-2249	3.7	50
156	Time-Varying Formation Tracking for UAV Swarm Systems With Switching Directed Topologies. *IEEE Transactions on Neural Networks and Learning Systems*, **2019**, 30, 3674-3685	10.3	49
155	Distributed Fusion Estimation With Communication Bandwidth Constraints. *IEEE Transactions on Automatic Control*, **2015**, 60, 1398-1403	5.9	48
154	PMV-based event-triggered mechanism for building energy management under uncertainties. *Energy and Buildings*, **2017**, 152, 73-85	7	48
153	Distributed Time-Varying Output Formation Tracking for Heterogeneous Linear Multiagent Systems With a Nonautonomous Leader of Unknown Input. *IEEE Transactions on Automatic Control*, **2019**, 64, 4292-4299	5.9	45
152	Adaptive Task-Space Cooperative Tracking Control of Networked Robotic Manipulators Without Task-Space Velocity Measurements. *IEEE Transactions on Cybernetics*, **2016**, 46, 2386-2398	10.2	44

151	Robust finite-time connectivity preserving coordination of second-order multi-agent systems. *Automatica*, **2018**, 89, 21-27	5.7	44
150	Distributed Mixed H_{2}/H_{infty} Fusion Estimation With Limited Communication Capacity. *IEEE Transactions on Automatic Control*, **2016**, 61, 805-810	5.9	43
149	Distributed Coordination of Multiple Unknown Euler-Lagrange Systems. *IEEE Transactions on Control of Network Systems*, **2018**, 5, 55-66	4	42
148	Nash equilibrium seeking for N-coalition noncooperative games. *Automatica*, **2018**, 95, 266-272	5.7	42
147	Energy-Based Nonlinear Control of Underactuated Euler⬚agrange Systems Subject to Impacts. *IEEE Transactions on Automatic Control*, **2007**, 52, 1742-1748	5.9	42
146	Distributed Control Scheme for Package-Level State-of-Charge Balancing of Grid-Connected Battery Energy Storage System. *IEEE Transactions on Industrial Informatics*, **2016**, 12, 1919-1929	11.9	40
145	Distributed Kalman filtering for time-varying discrete sequential systems. *Automatica*, **2019**, 99, 228-236	5.7	40
144	Robust Connectivity Preserving Rendezvous of Multirobot Systems Under Unknown Dynamics and Disturbances. *IEEE Transactions on Control of Network Systems*, **2017**, 4, 725-735	4	39
143	Distributed Nonlinear Hierarchical Control of AC Microgrid via Unreliable Communication. *IEEE Transactions on Smart Grid*, **2018**, 9, 2429-2441	10.7	38
142	Controllability of Multiagent Networks With Antagonistic Interactions. *IEEE Transactions on Automatic Control*, **2017**, 62, 5457-5462	5.9	37
141	Adaptive Homography-Based Visual Servo Tracking Control via a Quaternion Formulation. *IEEE Transactions on Control Systems Technology*, **2010**, 18, 128-135	4.8	37
140	Time-Varying Output Formation for Linear Multiagent Systems via Dynamic Output Feedback Control. *IEEE Transactions on Control of Network Systems*, **2017**, 4, 236-245	4	36
139	Model-Free Unified Tracking and Regulation Visual Servoing of Wheeled Mobile Robots. *IEEE Transactions on Control Systems Technology*, **2016**, 24, 1328-1339	4.8	36
138	Distributed Nash Equilibrium Seeking in Multiagent Games Under Switching Communication Topologies. *IEEE Transactions on Cybernetics*, **2018**, 48, 3208-3217	10.2	35
137	Keeping Multiple Moving Targets in the Field of View of a Mobile Camera. *IEEE Transactions on Robotics*, **2011**, 27, 822-828	6.5	34
136	A New Approach to Linear/Nonlinear Distributed Fusion Estimation Problem. *IEEE Transactions on Automatic Control*, **2019**, 64, 1301-1308	5.9	33
135	Distributed secure average consensus for linear multi-agent systems under DoS attacks **2017**,		33
134	. *IEEE Transactions on Automatic Control*, **2008**, 53, 1775-1781	5.9	32

133	Robust consensus tracking for a class of high-order multi-agent systems. *International Journal of Robust and Nonlinear Control*, **2016**, 26, 578-598	3.6	31
132	Adaptive Lyapunov-based control of a robot and mass-spring system undergoing an impact collision. *IEEE Transactions on Systems, Man, and Cybernetics*, **2008**, 38, 1050-61		30
131	. *IEEE Transactions on Control Systems Technology*, **2019**, 27, 898-905	4.8	30
130	A Unified Strategy for Solution Seeking in Graphical N-Coalition Noncooperative Games. *IEEE Transactions on Automatic Control*, **2019**, 64, 4645-4652	5.9	28
129	Optimal coordination of air conditioning system and personal fans for building energy efficiency improvement. *Energy and Buildings*, **2017**, 141, 308-320	7	25
128	An extremum seeking-based approach for Nash equilibrium seeking in N-cluster noncooperative games. *Automatica*, **2020**, 114, 108815	5.7	24
127	Distributed Seeking of Time-Varying Nash Equilibrium for Non-Cooperative Games. *IEEE Transactions on Automatic Control*, **2015**, 60, 3000-3005	5.9	23
126	Nonlinear state estimation under bounded noises. *Automatica*, **2018**, 98, 159-168	5.7	23
125	Optimal Sensor Configuration and Feature Selection for AHU Fault Detection and Diagnosis. *IEEE Transactions on Industrial Informatics*, **2017**, 13, 1369-1380	11.9	22
124	Energy Management Considering Load Operations and Forecast Errors With Application to HVAC Systems. *IEEE Transactions on Smart Grid*, **2018**, 9, 605-614	10.7	22
123	Quaternion-based visual servo control in the presence of camera calibration error. *International Journal of Robust and Nonlinear Control*, **2010**, 20, 489-503	3.6	22
122	Robust consensus tracking of double-integrator dynamics by bounded distributed control. *International Journal of Robust and Nonlinear Control*, **2016**, 26, 1489-1511	3.6	21
121	Time-varying output formation control for linear multi-agent systems with switching topologies. *International Journal of Robust and Nonlinear Control*, **2016**, 26, 3558-3579	3.6	21
120	Distributed Tracking Control of an Interconnected Leader-Follower Multiagent System. *IEEE Transactions on Automatic Control*, **2017**, 62, 3494-3501	5.9	20
119	Coordinated optimization of multiple buildings with a fair price mechanism for energy exchange. *Energy and Buildings*, **2017**, 151, 132-145	7	20
118	Robust containment of uncertain linear multi-agent systems under adaptive protocols. *International Journal of Robust and Nonlinear Control*, **2017**, 27, 2053-2069	3.6	20
117	An overview of collaborative robotic manipulation in multi-robot systems. *Annual Reviews in Control*, **2020**, 49, 113-127	10.3	19
116	Adaptive visual servo control to simultaneously stabilize image and pose error. *Mechatronics*, **2012**, 22, 410-422	3	18

115	A robust extremum seeking scheme for dynamic systems with uncertainties and disturbances. *Automatica*, **2016**, 66, 172-178	5.7	16
114	Finite-Time Distributed Convex Optimization for Continuous-Time Multiagent Systems With Disturbance Rejection. *IEEE Transactions on Control of Network Systems*, **2020**, 7, 686-698	4	16
113	Distributed Robust Hierarchical Power Sharing Control of Grid-Connected Spatially Concentrated AC Microgrid. *IEEE Transactions on Control Systems Technology*, **2019**, 27, 1012-1022	4.8	16
112	Solving Potential Games With Dynamical Constraint. *IEEE Transactions on Cybernetics*, **2016**, 46, 1156-64	10.2	14
111	Distributed Tracking Control for Multi-Agent Systems Under Two Types of Attacks. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2014**, 47, 5790-5795		14
110	Distributed control for economic dispatch via saddle point dynamics and consensus algorithms **2016**,		14
109	. *IEEE Transactions on Automation Science and Engineering*, **2019**, 16, 1412-1425	4.9	14
108	Distributed optimization for systems with time-varying quadratic objective functions **2015**,		13
107	Handling Incomplete Sensor Measurements in Fault Detection and Diagnosis for Building HVAC Systems. *IEEE Transactions on Automation Science and Engineering*, **2020**, 17, 833-846	4.9	13
106	Randomized Gradient-Free Distributed Optimization Methods for a Multiagent System With Unknown Cost Function. *IEEE Transactions on Automatic Control*, **2020**, 65, 333-340	5.9	13
105	Distributed secure leader-following consensus of multi-agent systems under DoS attacks and directed topology **2017**,		12
104	Wind Turbine Power Capture Control With Robust Estimation **2010**,		12
103	Asymmetric Input-Output Constraint Control of a Flexible Variable-Length Rotary Crane Arm. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	12
102	Connectivity-preserving flocking for networked Lagrange systems with time-varying actuator faults. *Automatica*, **2019**, 109, 108509	5.7	11
101	. *IEEE Transactions on Industrial Informatics*, **2015**, 1-1	11.9	11
100	Distributed model predictive control of bilinear HVAC systems using a convexification method **2017**,		10
99	Robust connectivity preserving rendezvous of multi-robot systems under unknown dynamics and disturbances **2015**,		10
98	. *IEEE Transactions on Automation Science and Engineering*, **2020**, 17, 1950-1960	4.9	10

97	Day-Ahead Price Forecasting for Electricity Market using Long-Short Term Memory Recurrent Neural Network **2018**,		10
96	Experimental verification and algorithm of a multi-robot cooperative control method **2010**,		9
95	Efficient Sensor Deployments for Spatio-Temporal Environmental Monitoring. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 50, 5306-5316	7.3	9
94	Economic MPC of nonlinear systems with nonmonotonic Lyapunov functions and its application to HVAC control. *International Journal of Robust and Nonlinear Control*, **2018**, 28, 2513-2527	3.6	8
93	Keeping multiple objects in the field of view of a single PTZ camera **2009**,		8
92	Distributed Optimization for Two Types of Heterogeneous Multiagent Systems. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 1314-1324	10.3	8
91	Optimal Sharing and Fair Cost Allocation of Community Energy Storage. *IEEE Transactions on Smart Grid*, **2021**, 12, 4185-4194	10.7	8
90	Consensus-based distributed package-level state-of-charge balancing for grid-connected battery energy storage system **2016**,		7
89	Fast finite-time consensus tracking for first-order multi-agent systems with unmodelled dynamics and disturbances **2014**,		7
88	Spatio-temporal environmental monitoring for smart buildings **2017**,		7
87	Finite-time distributed optimization with quadratic objective functions under uncertain information **2017**,		7
86	A distributed extremum seeking scheme for networked optimization **2015**,		7
85	Cooperative output regulation of linear multi-agent systems by the adaptive distributed observer **2015**,		7
84	Cooperative Relay-Aware Spectrum leasing based on Nash bargaining solution in cognitive radio networks. *International Journal of Communication Systems*, **2015**, 28, 1250-1264	1.7	7
83	Multi-robot formation control using distributed null space behavioral approach **2014**,		7
82	Keeping Objects in the Field of View: An Underdetermined Task Function Approach to Visual Servoing **2008**,		7
81	Distributed Estimation and Control for Discrete Time-Varying Interconnected Systems. *IEEE Transactions on Automatic Control*, **2021**, 1-1	5.9	7
80	Simultaneous social cost minimization and nash equilibrium seeking in non-cooperative games **2017**,		6

79	A distributed optimization method with unknown cost function in a multi-agent system via randomized gradient-free method **2017**,		6
78	Passivity-based consensus and passification for a class of stochastic multi-agent systems with switching topology **2012**,		6
77	Distributed seeking of time-varying Nash equilibrium for non-cooperative games **2013**,		6
76	Energy-Based Nonlinear Control of Underactuated Euler-Lagrange Systems Subject to Impacts		6
75	Distributed Nash Equilibrium Seeking With Limited Cost Function Knowledge via a Consensus-Based Gradient-Free Method. *IEEE Transactions on Automatic Control*, **2021**, 66, 1832-1839	5.9	6
74	Differentially Private Distributed Nash Equilibrium Seeking for Aggregative Games. *IEEE Transactions on Automatic Control*, **2021**, 1-1	5.9	6
73	Distributed Continuous-time Resource Allocation with Time-varying Resources under Quadratic Cost Functions **2018**,		6
72	On time-varying formation feasibility and reference function of time-delayed linear multiagent systems with switching digraphs. *International Journal of Robust and Nonlinear Control*, **2019**, 29, 4928-4942	3.6	5
71	Energy consumption scheduling in smart grid: A non-cooperative game approach **2013**,		5
70	A distributed method for simultaneous social cost minimization and nash equilibrium seeking in multi-agent games **2017**,		5
69	. *IEEE Transactions on Industrial Informatics*, **2015**, 11, 1505-1508	11.9	5
68	Information Fusion Estimation for spatially distributed cyber-physical systems with communication delay and bandwidth constraints **2015**,		5
67	Region II wind power capture maximization using robust control and estimation with alternating gradient search **2011**,		5
66	Distributed Consensus-Based Multitarget Filtering and Its Application in Formation-Containment Control. *IEEE Transactions on Control of Network Systems*, **2020**, 7, 503-515	4	5
65	Distributed Control of Multizone HVAC Systems Considering Indoor Air Quality. *IEEE Transactions on Control Systems Technology*, **2021**, 1-12	4.8	5
64	A Review on Short-Term Electricity Price Forecasting Techniques for Energy Markets **2018**,		5
63	Exact Convergence of Gradient-Free Distributed Optimization Method in a Multi-Agent System **2018**,		5
62	Distributed fault identification and fault-tolerant control for multi-agent systems **2014**,		4

61	Robust tracking control of an array of nanoparticles moving on a substrate. *Automatica*, **2012**, 48, 442-448	5.7	4
60	Node-to-node consensus tracking of multi-agent systems with sampled-data communication **2014**,		4
59	Adaptive approaches for fully distributed Nash equilibrium seeking in networked games. *Automatica*, **2021**, 129, 109661	5.7	4
58	Distributed Time-Varying Formation and Optimization for Uncertain Euler-Lagrange Systems **2018**,		4
57	Distributed Nash Equilibrium Seeking for Generalized Convex Games with Shared Constraints. *Journal of Physics: Conference Series*, **2018**, 1016, 012012	0.3	4
56	Stochastic Model Predictive Control with adaptive constraint tightening for non-conservative chance constraints satisfaction. *Automatica*, **2018**, 96, 32-39	5.7	4
55	Time-Varying Optimization-Based Approach for Distributed Formation of Uncertain Euler-Lagrange Systems. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	4
54	Dynamic Consensus Tracking of Uncertain Lagrangian Systems With a Switched Command Generator. *IEEE Transactions on Automatic Control*, **2019**, 64, 4260-4267	5.9	3
53	Efficient spatio-temporal sensor deployments: A smart building application **2017**,		3
52	Robust finite-time connectivity preserving consensus tracking and formation control for multi-agent systems **2017**,		3
51	Passivity-based consensus for linear multi-agent systems under switching topologies. *Control Theory and Technology*, **2014**, 12, 304-316	1	3
50	Consensus control of switching directed networks with general linear node dynamics **2013**,		3
49	Robust consensus tracking of a class of second-order multi-agent dynamic systems **2010**,		3
48	Homography-based visual servo control via an uncalibrated camera **2008**,		3
47	Daisy Chaining Based Visual Servo Control Part II: Extensions, Applications and Open Problems. *Control Applications (CCA), Proceedings of the IEEE International Conference on*, **2007**,		3
46	Daisy Chaining Based Visual Servo Control Part I: Adaptive Quaternion-Based Tracking Control. *Control Applications (CCA), Proceedings of the IEEE International Conference on*, **2007**,		3
45	Distributed Estimation for Discrete-Time Interconnected Systems **2019**,		3
44	Distributed power sharing control of grid-connected AC microgrid **2016**,		3

43	Randomized Gradient-Free Distributed Online Optimization with Time-Varying Cost Functions* **2019**,		3
42	Energy Management Considering Unknown Dynamics Based on Extremum Seeking Control and Particle Swarm Optimization. *IEEE Transactions on Control Systems Technology*, **2020**, 28, 1560-1568	4.8	3
41	. *IEEE Transactions on Automatic Control*, **2021**, 66, 4895-4902	5.9	3
40	Distributed fault-tolerant control for a large-scale power generator network **2015**,		2
39	Consensus-based distributed nonlinear hierarchical control of AC microgrid under switching communication network **2016**,		2
38	Development and verification of a multizone building HVAC model with TRNSYS **2017**,		2
37	Dynamic leader-following consensus of multiple uncertain Euler-Lagrange systems with a switched exosystem **2017**,		2
36	Connectivity-preserving rendezvous of multi-agent systems with event-triggered controllers **2015**,		2
35	Cooperative demand response using repeated game for price-anticipating buildings in smart grid **2014**,		2
34	Solving potential games with unstable dynamics **2014**,		2
33	Redesign of an undergraduate controls laboratory with an eye toward accommodating future upgrades **2010**,		2
32	Inverse optimal homography-based visual servo control via an uncalibrated camera **2009**,		2
31	Multi-Reference Visual Servo Control of an Unmanned Ground Vehicle **2008**,		2
30	Quaternion-Based Visual Servo Control in the Presence of Camera Calibration Error. *Control Applications (CCA), Proceedings of the IEEE International Conference on*, **2007**,		2
29	A quaternion formulation for homography-based visual servo control		2
28	Stochastic Optimal Control of HVAC System for Energy-Efficient Buildings. *IEEE Transactions on Control Systems Technology*, **2021**, 1-8	4.8	2
27	Distributed dual objective control of energy storage systems **2018**,		2
26	Formation Tracking Control for a Team of Networked Underwater Robot Systems with Uncertain Hydrodynamics **2018**,		2

#	Title		
25	Finite-Time Task-Space Coordinated Tracking of Networked Robotic Manipulators With Uncertain Dynamics and Disturbances. *IEEE Transactions on Control of Network Systems*, **2021**, 8, 1513-1527	4	2
24	Singularly perturbed dynamics for distributed multi-agent optimization **2017**,		1
23	Adaptive pinning synchronization of complex networks with a target system subject to external inputs **2016**,		1
22	Cooperative localization of a cascading quadrilateral network **2014**,		1
21	Distributed nash equilibrium seeking in multi-agent games with partially coupled payoff functions **2017**,		1
20	Connectivity-preserving rendezvous for networked lagrange systems with actuator faults **2017**,		1
19	Robust tracking control of an Euler-Lagrange system subject to uncertain friction and impact **2015**,		1
18	Networked Dynamical Systems: Analysis and Synthesis. *Discrete Dynamics in Nature and Society*, **2014**, 2014, 1-2	1.1	1
17	Model-free unified tracking and regulation visual servoing of nonholonomic mobile robots **2014**,		1
16	Robust consensus tracking for a class of high-order multi-agent systems **2014**,		1
15	Robust distributed consensus tracking for stochastic linear multi-agent systems under directed switching topologies **2014**,		1
14	Simultaneous stabilization and synchronization for multiple systems of non-identical agents **2011**,		1
13	Distributed containment control of linear multi-agent systems using output information **2012**,		1
12	Simultaneous Stability of Image and Pose Error in Visual Servo Control **2008**,		1
11	Delay-Dependent Distributed Kalman Fusion Estimation With Dimensionality Reduction in Cyber-Physical Systems. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	1
10	A Gradient-Free Distributed Nash Equilibrium Seeking Method with Uncoordinated Step-Sizes **2020**,		1
9	Distributed Time-Varying Formation and Optimization with Inequality Constraints of a Multi-Robot System **2019**,		1
8	Distributed Generalized Nash Equilibrium Seeking for Monotone Generalized Noncooperative Games by a Regularized Penalized Dynamical System. *IEEE Transactions on Cybernetics*, **2021**, 51, 5532-5545	10.2	1

7	Distributed Model Predictive Control of a HVAC System via a Projected Subgradient Method* **2018**,	1
6	Distributed Generalized Nash Equilibrium Seeking of N-Coalition Games with Inequality Constraints **2021**,	1
5	Nash equilibrium seeking in N-coalition games via a gradient-free method. *Automatica*, **2021**, 136, 110013.7	0
4	Stereo Vision based Localization of a Robot using Partial Depth Estimation and Particle Filter. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2014**, 47, 7272-7277	
3	Modeling and Control of Complex Networked Systems. *Mathematical Problems in Engineering*, **2014**, 2014, 1-2	1.1
2	Networked Dynamical Systems 2016. *Discrete Dynamics in Nature and Society*, **2016**, 2016, 1-2	1.1
1	Social Profit Optimization With Demand Response Management in Electricity Market: A Multi-Timescale Leader-Following Approach. *IEEE Transactions on Control Systems Technology*, **2022**, 1-13	4.8