

# Maojiao Ye

## List of Publications by Year in descending order

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39  
papers

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citations

430754

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#	ARTICLE	IF	CITATIONS
1	Distributed Robust Seeking of Nash Equilibrium for Networked Games: An Extended State Observer-Based Approach. IEEE Transactions on Cybernetics, 2022, 52, 1527-1538.	6.2	42
2	Differentially Private Distributed Nash Equilibrium Seeking for Aggregative Games. IEEE Transactions on Automatic Control, 2022, 67, 2451-2458.	3.6	26
3	Distributed Nash Equilibrium Seeking for Games in Second-Order Systems Without Velocity Measurement. IEEE Transactions on Automatic Control, 2022, 67, 6195-6202.	3.6	12
4	Distributed Nash Equilibrium Computation With Uncertain Dynamics and Disturbances. IEEE Transactions on Network Science and Engineering, 2022, 9, 1376-1385.	4.1	6
5	Fully Distributed Resilient Cooperative Control of Vehicular Platoon Systems Under DoS Attacks. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 937-940.	8.5	18
6	On Distributed Nash Equilibrium Computation: Hybrid Games and a Novel Consensus-Tracking Perspective. IEEE Transactions on Cybernetics, 2021, 51, 5021-5031.	6.2	18
7	Global Social Cost Minimization With Possibly Nonconvex Objective Functions: An Extremum Seeking-Based Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7413-7422.	5.9	7
8	Distributed Optimization for Two Types of Heterogeneous Multiagent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1314-1324.	7.2	14
9	Distributed Nash Equilibrium Seeking for Games in Systems With Bounded Control Inputs. IEEE Transactions on Automatic Control, 2021, 66, 3833-3839.	3.6	47
10	Distributed Robust Nash Equilibrium Seeking by Unknown Dynamics Estimator based Approaches. , 2021, , .		1
11	Adaptive approaches for fully distributed Nash equilibrium seeking in networked games. Automatica, 2021, 129, 109661.	3.0	29
12	Appointed-time Distributed Nash Equilibrium Seeking for Networked Games. , 2021, , .		1
13	An extremum seeking-based approach for Nash equilibrium seeking in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e274" altimg="si6.svg">\langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -cluster noncooperative games. Automatica, 2020, 114, 108815.	3.0	53
14	Adaptive Nash Equilibrium Seeking Strategies for Games with Second-order and Mixed-order players. , 2020, , .		1
15	Distributed Nash Equilibrium Computation for Mixed-order Multi-player Games. , 2020, , .		6
16	A Unified Strategy for Solution Seeking in Graphical $\mathcal{N}^n$ -Coalition Noncooperative Games. IEEE Transactions on Automatic Control, 2019, 64, 4645-4652.	3.6	56
17	A RISE-based Distributed Robust Nash Equilibrium Seeking Strategy for Networked Games. , 2019, , .		1
18	Distributed Strategy Design for Solving Games in Systems with Bounded Control Inputs. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	Consensus analysis of hybrid multiagent systems: A game-theoretic approach. International Journal of Robust and Nonlinear Control, 2019, 29, 1840-1853.	2.1	81
20	Distributed Economic Dispatch Control via Saddle Point Dynamics and Consensus Algorithms. IEEE Transactions on Control Systems Technology, 2019, 27, 898-905.	3.2	56
21	Distributed Nash Equilibrium Seeking in Multiagent Games Under Switching Communication Topologies. IEEE Transactions on Cybernetics, 2018, 48, 3208-3217.	6.2	68
22	Nash Equilibrium Seeking for Games in Hybrid Systems. , 2018, , .		4
23	Nash equilibrium seeking for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml5" display="inline" overflow="scroll" altimg="si1.gif" \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -coalition noncooperative games. Automatica, 2018, 95, 266-272.	3.0	82
24	Game Design and Analysis for Price-Based Demand Response: An Aggregate Game Approach. IEEE Transactions on Cybernetics, 2017, 47, 720-730.	6.2	170
25	Distributed Time-Varying Quadratic Optimization for Multiple Agents Under Undirected Graphs. IEEE Transactions on Automatic Control, 2017, 62, 3687-3694.	3.6	102
26	Distributed Nash Equilibrium Seeking by a Consensus Based Approach. IEEE Transactions on Automatic Control, 2017, 62, 4811-4818.	3.6	243
27	Distributed nash equilibrium seeking in multi-agent games with partially coupled payoff functions. , 2017, , .		2
28	A distributed method for simultaneous social cost minimization and nash equilibrium seeking in multi-agent games. , 2017, , .		8
29	Simultaneous social cost minimization and nash equilibrium seeking in non-cooperative games. , 2017, , .		9
30	Singularly perturbed dynamics for distributed multi-agent optimization. , 2017, , .		1
31	Distributed control for economic dispatch via saddle point dynamics and consensus algorithms. , 2016, , .		16
32	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.	3.2	89
33	A robust extremum seeking scheme for dynamic systems with uncertainties and disturbances. Automatica, 2016, 66, 172-178.	3.0	19
34	Solving Potential Games With Dynamical Constraint. IEEE Transactions on Cybernetics, 2016, 46, 1156-1164.	6.2	20
35	Distributed Seeking of Time-Varying Nash Equilibrium for Non-Cooperative Games. IEEE Transactions on Automatic Control, 2015, 60, 3000-3005.	3.6	38
36	A distributed extremum seeking scheme for networked optimization. , 2015, , .		7

#	ARTICLE	IF	CITATIONS
37	Game design for price based demand response. , 2015, , .		3
38	Solving potential games with unstable dynamics. , 2014, , .		2
39	Distributed seeking of time-varying Nash equilibrium for non-cooperative games. , 2013, , .		7