

Maojiao Ye

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/264876/publications.pdf>

Version: 2024-02-01

39
papers

1,369
citations

430754

18
h-index

642610

23
g-index

39
all docs

39
docs citations

39
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Nash Equilibrium Seeking by a Consensus Based Approach. IEEE Transactions on Automatic Control, 2017, 62, 4811-4818.	3.6	243
2	Game Design and Analysis for Price-Based Demand Response: An Aggregate Game Approach. IEEE Transactions on Cybernetics, 2017, 47, 720-730.	6.2	170
3	Distributed Time-Varying Quadratic Optimization for Multiple Agents Under Undirected Graphs. IEEE Transactions on Automatic Control, 2017, 62, 3687-3694.	3.6	102
4	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
5	Nash equilibrium seeking for N -coalition noncooperative games. Automatica, 2018, 95, 266-272.	3.0	82
6	Consensus analysis of hybrid multiagent systems: A game-theoretic approach. International Journal of Robust and Nonlinear Control, 2019, 29, 1840-1853.	2.1	81
7	Distributed Nash Equilibrium Seeking in Multiagent Games Under Switching Communication Topologies. IEEE Transactions on Cybernetics, 2018, 48, 3208-3217.	6.2	68
8	A Unified Strategy for Solution Seeking in Graphical N -Coalition Noncooperative Games. IEEE Transactions on Automatic Control, 2019, 64, 4645-4652.	3.6	56
9	Distributed Economic Dispatch Control via Saddle Point Dynamics and Consensus Algorithms. IEEE Transactions on Control Systems Technology, 2019, 27, 898-905.	3.2	56
10	An extremum seeking-based approach for Nash equilibrium seeking in N -cluster noncooperative games. Automatica, 2020, 114, 108815.	3.0	53
11	Distributed Nash Equilibrium Seeking for Games in Systems With Bounded Control Inputs. IEEE Transactions on Automatic Control, 2021, 66, 3833-3839.	3.6	47
12	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
13	Distributed Seeking of Time-Varying Nash Equilibrium for Non-Cooperative Games. IEEE Transactions on Automatic Control, 2015, 60, 3000-3005.	3.6	38
14	Adaptive approaches for fully distributed Nash equilibrium seeking in networked games. Automatica, 2021, 129, 109661.	3.0	29
15	Differentially Private Distributed Nash Equilibrium Seeking for Aggregative Games. IEEE Transactions on Automatic Control, 2022, 67, 2451-2458.	3.6	26
16	Solving Potential Games With Dynamical Constraint. IEEE Transactions on Cybernetics, 2016, 46, 1156-1164.	6.2	20
17	A robust extremum seeking scheme for dynamic systems with uncertainties and disturbances. Automatica, 2016, 66, 172-178.	3.0	19
18	On Distributed Nash Equilibrium Computation: Hybrid Games and a Novel Consensus-Tracking Perspective. IEEE Transactions on Cybernetics, 2021, 51, 5021-5031.	6.2	18

#	ARTICLE	IF	CITATIONS
19	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
20	Distributed control for economic dispatch via saddle point dynamics and consensus algorithms. , 2016, , .		16
21	Distributed Optimization for Two Types of Heterogeneous Multiagent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1314-1324.	7.2	14
22	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
23	Simultaneous social cost minimization and nash equilibrium seeking in non-cooperative games. , 2017, , .		9
24	A distributed method for simultaneous social cost minimization and nash equilibrium seeking in multi-agent games. , 2017, , .		8
25	Distributed seeking of time-varying Nash equilibrium for non-cooperative games. , 2013, , .		7
26	A distributed extremum seeking scheme for networked optimization. , 2015, , .		7
27	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
28	Distributed Nash Equilibrium Computation for Mixed-order Multi-player Games. , 2020, , .		6
29	Distributed Nash Equilibrium Computation With Uncertain Dynamics and Disturbances. IEEE Transactions on Network Science and Engineering, 2022, 9, 1376-1385.	4.1	6
30	Nash Equilibrium Seeking for Games in Hybrid Systems. , 2018, , .		4
31	Distributed Strategy Design for Solving Games in Systems with Bounded Control Inputs. , 2019, , .		4
32	Game design for price based demand response. , 2015, , .		3
33	Solving potential games with unstable dynamics. , 2014, , .		2
34	Distributed nash equilibrium seeking in multi-agent games with partially coupled payoff functions. , 2017, , .		2
35	Singularly perturbed dynamics for distributed multi-agent optimization. , 2017, , .		1
36	A RISE-based Distributed Robust Nash Equilibrium Seeking Strategy for Networked Games. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Distributed Robust Nash Equilibrium Seeking by Unknown Dynamics Estimator based Approaches. , 2021, , .		1
38	Adaptive Nash Equilibrium Seeking Strategies for Games with Second-order and Mixed-order players. , 2020, , .		1
39	Appointed-time Distributed Nash Equilibrium Seeking for Networked Games. , 2021, , .		1