

Praveen Paruchuri

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

276
citations

1684188

5
h-index

1199594

12
g-index

29
all docs

29
docs citations

29
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Game Theory for Los Angeles Airport Security. AI Magazine, 2009, 30, 43-57.	1.6	84
2	An efficient heuristic approach for security against multiple adversaries. , 2007, , .		60
3	Bayesian stackelberg games and their application for security at Los Angeles international airport. , 2008, 7, 1-3.		53
4	Coordinating randomized policies for increasing security of agent systems. Information Technology and Management, 2009, 10, 67-79.	2.4	15
5	VidyutVanika: A Reinforcement Learning Based Broker Agent for a Power Trading Competition. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 914-921.	4.9	10
6	Deployed ARMOR Protection: The Application of a Game-Theoretic Model for Security at the Los Angeles International Airport. , 2011, , 67-87.		10
7	Towards a better management of urban traffic pollution using a Pareto max flow approach. Transportation Research, Part D: Transport and Environment, 2020, 79, 102194.	6.8	8
8	(HR) ² . International Journal of Agent Technologies and Systems, 2015, 7, 67-85.	0.1	7
9	V2V communication for analysis of lane level dynamics for better EV traversal. , 2016, , .		6
10	Effect of human behavior on traffic patterns during an emergency. , 2016, , .		3
11	A Prioritized Routing Assistant for Flow of Traffic. , 2018, , .		3
12	Self-Organized Criticality of Belief Propagation in Large Heterogeneous Teams. Springer Optimization and Its Applications, 2010, , 165-182.	0.9	3
13	Bidding in Smart Grid PDAs: Theory, Analysis and Strategy. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1974-1981.	4.9	3
14	Cooperative Monitoring of Malicious Activity in Stock Exchanges. Lecture Notes in Computer Science, 2021, , 121-132.	1.3	2
15	Inferring Personality Types for Better Automated Negotiation. Lecture Notes in Business Information Processing, 2020, , 149-162.	1.0	2
16	Inter-cultural opponent behavior modeling in a POMDP based Automated Negotiating Agent. Advances in Group Decision and Negotiation, 2013, , 165-182.	0.1	2
17	Effect of Human Biases on Human-Agent Teams. , 2010, , .		1
18	Successor Features Based Multi-Agent RL for Event-Based Decentralized MDPs. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6054-6061.	4.9	1

#	ARTICLE	IF	CITATIONS
19	A genetic algorithm approach to compute mixed strategy solutions for general Stackelberg games. , 2021, , .		1
20	PredictRV: A Prediction Based Strategy for Negotiations with Dynamically Changing Reservation Value. Lecture Notes in Business Information Processing, 2020, , 135-148.	1.0	1
21	Coordinating Randomized Policies for Increasing Security in Multiagent Systems. Lecture Notes in Computer Science, 2009, , 191-207.	1.3	1
22	Multiagent Communication Security in Adversarial Settings. , 2011, , .		0
23	Fusion of Game Theory and Big Data for AI Applications. Lecture Notes in Computer Science, 2018, , 55-69.	1.3	0
24	A Genetic Algorithm Approach to Compute Mixed Strategy Solutions for General Stackelberg Games. , 2021, , .		0
25	Effect of Humans on Belief Propagation in Large Heterogeneous Teams. Springer Optimization and Its Applications, 2010, , 183-196.	0.9	0
26	Improving Wildlife Monitoring using a Multi-criteria Cooperative Target Observation Approach. , 2020, , .		0
27	Towards a Better Management of Emergency Evacuation using Pareto Min Cost Max Flow Approach. , 2020, , .		0
28	An Ensemble Learning Approach to Improve Tracking Accuracy of Multi Sensor Fusion. Communications in Computer and Information Science, 2020, , 704-712.	0.5	0
29	Coordinating Randomized Policies for Increasing the Security of Agent Systems. , 0, , 131-155.		0