

# Praveen Paruchuri

## List of Publications by Year in descending order

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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	Cooperative Monitoring of Malicious Activity in Stock Exchanges. Lecture Notes in Computer Science, 2021, , 121-132.	1.3	2
2	A Genetic Algorithm Approach to Compute Mixed Strategy Solutions for General Stackelberg Games. , 2021, , .		0
3	A genetic algorithm approach to compute mixed strategy solutions for general Stackelberg games. , 2021, , .		1
4	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
5	PredictRV: A Prediction Based Strategy for Negotiations with Dynamically Changing Reservation Value. Lecture Notes in Business Information Processing, 2020, , 135-148.	1.0	1
6	Inferring Personality Types for Better Automated Negotiation. Lecture Notes in Business Information Processing, 2020, , 149-162.	1.0	2
7	Bidding in Smart Grid PDAs: Theory, Analysis and Strategy. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1974-1981.	4.9	3
8	Improving Wildlife Monitoring using a Multi-criteria Cooperative Target Observation Approach. , 2020, , .		0
9	Towards a Better Management of Emergency Evacuation using Pareto Min Cost Max Flow Approach. , 2020, , .		0
10	An Ensemble Learning Approach to Improve Tracking Accuracy of Multi Sensor Fusion. Communications in Computer and Information Science, 2020, , 704-712.	0.5	0
11	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
12	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
13	A Prioritized Routing Assistant for Flow of Traffic. , 2018, , .		3
14	Fusion of Game Theory and Big Data for AI Applications. Lecture Notes in Computer Science, 2018, , 55-69.	1.3	0
15	Effect of human behavior on traffic patterns during an emergency. , 2016, , .		3
16	V2V communication for analysis of lane level dynamics for better EV traversal. , 2016, , .		6
17	(HR)^2. International Journal of Agent Technologies and Systems, 2015, 7, 67-85.	0.1	7
18	Inter-cultural opponent behavior modeling in a POMDP based Automated Negotiating Agent. Advances in Group Decision and Negotiation, 2013, , 165-182.	0.1	2

#	ARTICLE	IF	CITATIONS
19	Multiagent Communication Security in Adversarial Settings. , 2011, , .		0
20	Deployed ARMOR Protection: The Application of a Game-Theoretic Model for Security at the Los Angeles International Airport. , 2011, , 67-87.		10
21	Effect of Human Biases on Human-Agent Teams. , 2010, , .		1
22	Self-Organized Criticality of Belief Propagation in Large Heterogeneous Teams. Springer Optimization and Its Applications, 2010, , 165-182.	0.9	3
23	Effect of Humans on Belief Propagation in Large Heterogeneous Teams. Springer Optimization and Its Applications, 2010, , 183-196.	0.9	0
24	Using Game Theory for Los Angeles Airport Security. AI Magazine, 2009, 30, 43-57.	1.6	84
25	Coordinating randomized policies for increasing security of agent systems. Information Technology and Management, 2009, 10, 67-79.	2.4	15
26	Coordinating Randomized Policies for Increasing Security in Multiagent Systems. Lecture Notes in Computer Science, 2009, , 191-207.	1.3	1
27	Bayesian stackelberg games and their application for security at Los Angeles international airport. , 2008, 7, 1-3.		53
28	An efficient heuristic approach for security against multiple adversaries. , 2007, , .		60
29	Coordinating Randomized Policies for Increasing the Security of Agent Systems. , 0, , 131-155.		0