Arnob Ghosh

List of Publications by Year
in descending order

31 papers	343 citations	1478505 6 h-index	996975 15 g-index
31 all docs	31 docs citations	31 times ranked	403 citing authors

#	Article	IF	Citations
1	DeepPool: Distributed Model-Free Algorithm for Ride-Sharing Using Deep Reinforcement Learning. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4714-4727.	8.0	86
2	Control of Charging of Electric Vehicles Through Menu-Based Pricing. IEEE Transactions on Smart Grid, 2018, 9, 5918-5929.	9.0	72
3	Menu-Based Pricing for Charging of Electric Vehicles With Vehicle-to-Grid Service. IEEE Transactions on Vehicular Technology, 2018, 67, 10268-10280.	6.3	42
4	Pricing for Profit in Internet of Things. IEEE Transactions on Network Science and Engineering, 2019, 6, 130-144.	6.4	17
5	Pricing for profit in internet of things. , 2015, , .		12
6	Quality-Sensitive Price Competition in Secondary Market Spectrum Oligopoly—Single Location Game. IEEE/ACM Transactions on Networking, 2016, 24, 1894-1907.	3.8	12
7	Strategic Prosumers: How to Set the Prices in a Tiered Market?. IEEE Transactions on Industrial Informatics, 2019, 15, 4469-4480.	11.3	12
8	Quality sensitive price competition in spectrum oligopoly. , 2013, , .		11
9	Nash Equilibrium for Femto-Cell Power Allocation in HetNets with Channel Uncertainty. , 2015, , .		7
10	Spectrum Measurement Markets for Tiered Spectrum Access. IEEE Transactions on Cognitive Communications and Networking, 2018, 4, 929-941.	7.9	7
11	Real-Time Control for Charging Discharging of Electric Vehicles in a Charging Station with Renewable Generation and Battery Storage. , 2021, , .		7
12	Mean-Field Game Approach to Admission Control of an M/M/ $$infty $$ â̂ž Queue with Shared Service Cost. Dynamic Games and Applications, 2016, 6, 538-566.	1.9	6
13	Tiered Cloud Storage via Two-Stage, Latency-Aware Bidding. IEEE Transactions on Network and Service Management, 2019, 16, 176-191.	4.9	6
14	Normalized Nash Equilibrium for Power Allocation in Cognitive Radio Networks. IEEE Transactions on Cognitive Communications and Networking, 2015, 1, 86-99.	7.9	5
15	Tiered Spectrum Measurement Markets for Joint Licensed and Unlicensed Secondary Access. IEEE Transactions on Network Science and Engineering, 2020, 7, 1295-1309.	6.4	5
16	Quality sensitive price competition in spectrum oligopoly over multiple locations. , 2014, , .		4
17	Secondary spectrum market: To acquire or not to acquire side information?. , 2016, , .		4
18	Control of charging of electric vehicles through menu-based pricing under uncertainty. , 2017, , .		4

#	Article	IF	Citations
19	Penalty Based Control Mechanism for Strategic Prosumers in a Distribution Network. Energies, 2020, 13, 452.	3.1	4
20	Traffic Control in a Mixed Autonomy Scenario at Urban Intersections: An Optimal Control Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17325-17341.	8.0	4
21	The value of side-information in Secondary Spectrum Markets. IEEE Journal on Selected Areas in Communications, 2016, , 1-1.	14.0	3
22	Competition with Three-Tier Spectrum Access and Spectrum Monitoring. , 2019, , .		3
23	Secondary spectrum oligopoly market over large locations. , 2016, , .		2
24	Menu-Based Pricing for Profitable Electric Vehicle Charging with Vehicle-to-Grid Service. , 2018, , .		2
25	Optimized Portfolio Contracts for Bidding the Cloud. IEEE Transactions on Services Computing, 2018, , 1-1.	4.6	2
26	Sub-bandgap photoluminescence properties of multilayer h-BN-on-sapphire. Nanotechnology, 2022, 33, 215702.	2.6	2
27	Spectrum Measurement Markets for Tiered Spectrum Access. , 2018, , .		1
28	Spot Markets for Spectrum Measurements. , 2019, , .		1
29	Nash Equilibrium for Femto-Cell Power Allocation in HetNets with Channel Uncertainty. , 2014, , .		0
30	Tiered Spectrum Measurement Markets for Licensed Secondary Spectrum. Static and Dynamic Game Theory: Foundations and Applications, 2019, , 165-182.	0.6	0
31	A Novel Framework for Cost Constrained Network Sharing. IEEE Transactions on Mobile Computing, 2023, 22, 4422-4438.	5.8	0