Ilai Bistritz

List of Publications by Year
in descending order

21 papers	141 citations	1684188 5 h-index	1372567 10 g-index
21 all docs	21 docs citations	21 times ranked	141 citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Learning for Channel Allocation Over a Shared Spectrum. IEEE Journal on Selected Areas in Communications, 2019, 37, 2337-2349.	14.0	33
2	Game Theoretic Dynamic Channel Allocation for Frequency-Selective Interference Channels. IEEE Transactions on Information Theory, 2019, 65, 330-353.	2.4	28
3	Approximate Best-Response Dynamics in Random Interference Games. IEEE Transactions on Automatic Control, 2018, 63, 1549-1562.	5.7	15
4	Game of Thrones: Fully Distributed Learning for Multiplayer Bandits. Mathematics of Operations Research, 2021, 46, 159-178.	1.3	11
5	Asymptotically optimal distributed channel allocation: A competitive game-theoretic approach. , 2015, , .		7
6	Characterizing Non-Myopic Information Cascades in Bayesian Learning. , 2018, , .		6
7	Smart Greedy Distributed Allocation in Microgrids. , 2019, , .		6
8	Asymptotically Optimal Resource Block Allocation With Limited Feedback. IEEE Transactions on Wireless Communications, 2019, 18, 34-46.	9.2	6
9	Convergence of approximate best-response dynamics in interference games. , 2016, , .		5
10	Consensus-Based Stochastic Control for Model-Free Cell Balancing. IEEE Transactions on Control of Network Systems, 2021, 8, 1139-1150.	3.7	4
11	Multiagent Autonomous Learning for Distributed Channel Allocation in Wireless Networks. , 2019, , .		3
12	One for All and All for One: Distributed Learning of Fair Allocations With Multi-Player Bandits. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 584-598.	2.5	3
13	Game theoretic resource allocation form-dependent channels with application to OFDMA. , 2017, , .		2
14	Efficient and asymptotically optimal resource block allocation. , 2018, , .		2
15	Informational cascades can be avoided with non-myopic agents. , 2019, , .		2
16	Asymptotically Optimal Distributed Gateway Load-Balancing for the Internet of Things. , 2019, , .		2
17	Smart Greedy Distributed Energy Allocation: A Random Games Approach. IEEE Transactions on Automatic Control, 2022, 67, 2208-2220.	5.7	2
18	Wireless Body Area Network Control Policies for Energy-Efficient Health Monitoring. Sensors, 2021, 21, 4245.	3.8	2

#	Article	IF	Citations
19	Distributed Scheduling of Charging for On-Demand Electric Vehicle Fleets. IFAC-PapersOnLine, 2020, 53, 472-477.	0.9	1
20	Informational Cascades With Nonmyopic Agents. IEEE Transactions on Automatic Control, 2022, 67, 4451-4466.	5.7	1
21	The Power of Consensus: Optimal Distributed Multichannel Wireless Transmitter Power Control. , 2019, , .		0