

Baocheng Geng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

127
citations

1683934

5
h-index

1474057

9
g-index

18
all docs

18
docs citations

18
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospect Theoretic Utility Based Human Decision Making in Multi-Agent Systems. IEEE Transactions on Signal Processing, 2020, 68, 1091-1104.	3.2	20
2	Decision Tree Design for Classification in Crowdsourcing Systems. , 2018, , .		12
3	Optimal Auction Design With Quantized Bids for Target Tracking via Crowdsensing. IEEE Transactions on Computational Social Systems, 2019, 6, 847-857.	3.2	11
4	Prospect Theory Based Crowdsourcing for Classification in the Presence of Spammers. IEEE Transactions on Signal Processing, 2020, 68, 4083-4093.	3.2	11
5	On Amelioration Of Human Cognitive Biases In Binary Decision Making. , 2019, , .		10
6	A Novel Spectrally-Efficient Uplink Hybrid-Domain NOMA System. IEEE Communications Letters, 2020, 24, 2609-2613.	2.5	8
7	On Decision Making In Human-Machine Networks. , 2019, , .		7
8	A Truthful Mechanism For Mobility Management In Unmanned Aerial Vehicles Networks. , 2019, , .		6
9	Taking a Deeper Look at the Brain: Predicting Visual Perceptual and Working Memory Load From High-Density fNIRS Data. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2308-2319.	3.9	6
10	On Human Assisted Decision Making for Machines Using Correlated Observations. , 2020, , .		6
11	Enhanced Audit Bit Based Distributed Bayesian Detection in the Presence of Strategic Attacks. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 49-62.	1.6	6
12	Collaborative Human Decision Making With Heterogeneous Agents. IEEE Transactions on Computational Social Systems, 2022, 9, 469-479.	3.2	5
13	Asymptotic Performance In Heterogeneous Human-machine Inference Networks. , 2020, , .		5
14	Joint Collaboration and Compression Design for Random Signal Detection in Wireless Sensor Networks. IEEE Signal Processing Letters, 2021, 28, 1630-1634.	2.1	3
15	On Strategic Jamming in Distributed Detection Networks. , 2021, , .		3
16	Cognitive Memory Constrained Human Decision Making based on Multi-source Information. , 2021, , .		3
17	Utility-Theory-Based Optimal Resource Consumption for Inference in IoT Systems. IEEE Internet of Things Journal, 2021, 8, 12279-12288.	5.5	3
18	Human Decision Making with Bounded Rationality. , 2022, , .		2