Baocheng Geng

List of Publications by Year
in descending order

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	Collaborative Human Decision Making With Heterogeneous Agents. IEEE Transactions on Computational Social Systems, 2022, 9, 469-479.	3.2	5
2	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
3	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
4	Human Decision Making with Bounded Rationality. , 2022, , .		2
5	Joint Collaboration and Compression Design for Random Signal Detection in Wireless Sensor Networks. IEEE Signal Processing Letters, 2021, 28, 1630-1634.	2.1	3
6	On Strategic Jamming in Distributed Detection Networks. , 2021, , .		3
7	Cognitive Memory Constrained Human Decision Making based on Multi-source Information. , 2021, , .		3
8	Utility-Theory-Based Optimal Resource Consumption for Inference in IoT Systems. IEEE Internet of Things Journal, 2021, 8, 12279-12288.	5.5	3
9	Prospect Theory Based Crowdsourcing for Classification in the Presence of Spammers. IEEE Transactions on Signal Processing, 2020, 68, 4083-4093.	3.2	11
10	A Novel Spectrally-Efficient Uplink Hybrid-Domain NOMA System. IEEE Communications Letters, 2020, 24, 2609-2613.	2.5	8
11	Prospect Theoretic Utility Based Human Decision Making in Multi-Agent Systems. IEEE Transactions on Signal Processing, 2020, 68, 1091-1104.	3.2	20
12	On Human Assisted Decision Making for Machines Using Correlated Observations. , 2020, , .		6
13	Asymptotic Performance In Heterogeneous Human-machine Inference Networks. , 2020, , .		5
14	Optimal Auction Design With Quantized Bids for Target Tracking via Crowdsensing. IEEE Transactions on Computational Social Systems, 2019, 6, 847-857.	3.2	11
15	On Decision Making In Human-Machine Networks. , 2019, , .		7
16	On Amelioration Of Human Cognitive Biases In Binary Decision Making. , 2019, , .		10
17	A Truthful Mechanism For Mobility Management In Unmanned Aerial Vehicles Networks. , 2019, , .		6
18	Decision Tree Design for Classification in Crowdsourcing Systems. , 2018, , .		12