

Hyeryung Jang

List of Publications by Year in descending order

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papers

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1478505

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24
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Demodulate From Few Pilots via Offline and Online Meta-Learning. IEEE Transactions on Signal Processing, 2021, 69, 226-239.	5.3	54
2	An Introduction to Probabilistic Spiking Neural Networks: Probabilistic Models, Learning Rules, and Applications. IEEE Signal Processing Magazine, 2019, 36, 64-77.	5.6	51
3	Spiking Neural Networksâ€™Part II: Detecting Spatio-Temporal Patterns. IEEE Communications Letters, 2021, 25, 1741-1745.	4.1	18
4	Game Theoretic Perspective of Optimal CSMA. IEEE Transactions on Wireless Communications, 2018, 17, 194-209.	9.2	14
5	Learning How to Demodulate from Few Pilots via Meta-Learning. , 2019, , .		14
6	Federated Neuromorphic Learning of Spiking Neural Networks for Low-Power Edge Intelligence. , 2020, , .		12
7	Distributed learning for utility maximization over CSMA-based wireless multihop networks. , 2014, , .		9
8	Spiking Neural Networksâ€™Part III: Neuromorphic Communications. IEEE Communications Letters, 2021, 25, 1746-1750.	4.1	9
9	Traffic Scheduling and Revenue Distribution Among Providers in the Internet: Tradeoffs and Impacts. IEEE Journal on Selected Areas in Communications, 2017, 35, 421-431.	14.0	7
10	End-to-End Learning of Neuromorphic Wireless Systems for Low-Power Edge Artificial Intelligence. , 2020, , .		7
11	BiSNN: Training Spiking Neural Networks with Binary Weights via Bayesian Learning. , 2021, , .		6
12	Training Dynamic Exponential Family Models with Causal and Lateral Dependencies for Generalized Neuromorphic Computing. , 2019, , .		5
13	On the stability of ISPs' coalition structure: Shapley value based revenue sharing. , 2012, , .		4
14	VOWEL: A Local Online Learning Rule for Recurrent Networks of Probabilistic Spiking Winner- Take-All Circuits. , 2021, , .		3
15	Multisample Online Learning for Probabilistic Spiking Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2034-2044.	11.3	3
16	Learning Data Dependency with Communication Cost. , 2018, , .		2
17	Spiking Neural Networksâ€™Part I: Detecting Spatial Patterns. IEEE Communications Letters, 2021, 25, 1736-1740.	4.1	2
18	Network traffic reduction through smart network. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	On the interaction between content-oriented traffic scheduling and revenue sharing among providers. , 2013, , .		1
20	Adiabatic Persistent Contrastive Divergence learning. , 2017, , .		1
21	Multi-Sample Online Learning for Spiking Neural Networks Based on Generalized Expectation Maximization. , 2021, , .		1
22	On the interaction between content-oriented traffic scheduling and revenue sharing among providers. , 2013, , .		0
23	Simulation-Based Distributed Coordination Maximization Over Networks. IEEE Transactions on Control of Network Systems, 2019, 6, 713-726.	3.7	0
24	On Cost-Efficient Learning of Data Dependency. IEEE/ACM Transactions on Networking, 2022, 30, 1382-1394.	3.8	0