Shao-Lun Huang

List of Publications by Year
in descending order

12 papers	152 citations	1937685 4 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	48 citing authors

#	Article	IF	Citations
1	An Information Theoretic Interpretation to Deep Neural Networks. Entropy, 2022, 24, 135.	2.2	10
2	On Distributed Learning With Constant Communication Bits. IEEE Journal on Selected Areas in Information Theory, 2022, 3, 125-134.	2.5	3
3	On the Sample Complexity of HGR Maximal Correlation Functions for Large Datasets. IEEE Transactions on Information Theory, 2021, 67, 1951-1980.	2.4	0
4	An Information-Theoretic Approach to Unsupervised Feature Selection for High-Dimensional Data. IEEE Journal on Selected Areas in Information Theory, 2020, 1, 157-166.	2.5	5
5	Maximal Correlation Regression. IEEE Access, 2020, 8, 26591-26601.	4.2	10
6	An Information Theoretic Interpretation to Deep Neural Networks. , 2019, , .		15
7	An Efficient Approach to Informative Feature Extraction from Multimodal Data. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 5281-5288.	4.9	39
8	On the Asymptotic Sample Complexity of HGR Maximal Correlation Functions in Semi-supervised Learning. , 2019, , .		2
9	On The Sample Complexity of HGR Maximal Correlation Functions. , 2019, , .		4
10	An information-theoretic approach to universal feature selection in high-dimensional inference. , 2017, , .		16
11	An efficient algorithm for information decomposition and extraction. , 2015, , .		24
12	Linear information coupling problems. , 2012, , .		24