Konstantinos Sechidis

List of Publications by Year
in descending order

18 papers	212 citations	1163117 8 h-index	1058476 14 g-index
20 all docs	20 docs citations	20 times ranked	220 citing authors

#	Article	IF	Citations
1	Distinguishing prognostic and predictive biomarkers: an information theoretic approach. Bioinformatics, 2018, 34, 3365-3376.	4.1	52
2	Simple strategies for semi-supervised feature selection. Machine Learning, 2018, 107, 357-395.	5.4	31
3	Efficient feature selection using shrinkage estimators. Machine Learning, 2019, 108, 1261-1286.	5.4	20
4	A generalizable speech emotion recognition model reveals depression and remission. Acta Psychiatrica Scandinavica, 2022, 145, 186-199.	4.5	15
5	A machine learning perspective on the emotional content of Parkinsonian speech. Artificial Intelligence in Medicine, 2021, 115, 102061.	6.5	13
6	Dealing with under-reported variables: An information theoretic solution. International Journal of Approximate Reasoning, 2017, 85, 159-177.	3.3	12
7	Information Theoretic Multi-Target Feature Selection via Output Space Quantization. Entropy, 2019, 21, 855.	2.2	11
8	Exploring the consequences of distributed feature selection in DNA microarray data. , 2017, , .		9
9	Toward an Understanding of Adversarial Examples in Clinical Trials. Lecture Notes in Computer Science, 2019, , 35-51.	1.3	9
10	Insights into distributed feature ranking. Information Sciences, 2019, 496, 378-398.	6.9	8
11	Feature selection with limited bit depth mutual information for portable embedded systems. Knowledge-Based Systems, 2020, 197, 105885.	7.1	6
12	On the Stability of Feature Selection in the Presence of Feature Correlations. Lecture Notes in Computer Science, 2020, , 327-342.	1.3	6
13	Using knockoffs for controlled predictive biomarker identification. Statistics in Medicine, 2021, 40, 5453-5473.	1.6	5
14	Markov Blanket Discovery in Positive-Unlabelled and Semi-supervised Data. Lecture Notes in Computer Science, 2015, , 351-366.	1.3	5
15	Statistical Hypothesis Testing in Positive Unlabelled Data. Lecture Notes in Computer Science, 2014, , 66-81.	1.3	3
16	Multi-target regression via output space quantization. , 2020, , .		2
17	When Size Matters: Markov Blanket with Limited Bit Depth Conditional Mutual Information. Communications in Computer and Information Science, 2020, , 243-255.	0.5	1
18	Disentangling Prognostic and Predictive Biomarkers Through Mutual Information. Studies in Health Technology and Informatics, 2017, 235, 141-145.	0.3	0