

# Konstantinos Sechidis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/757326/publications.pdf>

Version: 2024-02-01

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