Dimitris Spathis

List of Publications by Year
in descending order

21 papers	690 citations	1162889 8 h-index	1372474 10 g-index
24 all docs	24 docs citations	24 times ranked	454 citing authors

#	ARTICLE	IF	CITATIONS
1	Sounds of COVID-19: exploring realistic performance of audio-based digital testing. Npj Digital Medicine, 2022, 5, 16.	5.7	48
2	Universals and variations in musical preferences: A study of preferential reactions to Western music in 53 countries.. Journal of Personality and Social Psychology, 2022, 122, 286-309.	2.6	19
3	Breaking away from labels: The promise of self-supervised machine learning in intelligent health. Patterns, 2022, 3, 100410.	3.1	14
4	Detecting sleep outside the clinic using wearable heart rate devices. Scientific Reports, 2022, 12, 7956.	1.6	11
5	Exploring Longitudinal Cough, Breath, and Voice Data for COVID-19 Progression Prediction via Sequential Deep Learning: Model Development and Validation. Journal of Medical Internet Research, 2022, 24, e37004.	2.1	16
6	Wearables, smartphones, and artificial intelligence for digital phenotyping and health. , 2021, , 33-54.		13
7	Digital phenotyping and sensitive health data: Implications for data governance. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2002-2008.	2.2	12
8	SelfHAR. , 2021, 5, 1-30.		47
9	Self-supervised transfer learning of physiological representations from free-living wearable data. , 2021, , .		19
10	Exploring Automatic COVID-19 Diagnosis via Voice and Symptoms from Crowdsourced Data. , 2021, , .		49
11	Anticipatory Detection of Compulsive Body-focused Repetitive Behaviors with Wearables. , 2021, , .		1
12	Federated mobile sensing for activity recognition. , 2021, , .		1
13	Exploring Automatic Diagnosis of COVID-19 from Crowdsourced Respiratory Sound Data. , 2020, , .		231
14	Passive mobile sensing and psychological traits for large scale mood prediction. , 2019, , .		27
15	Sequence Multi-task Learning to Forecast Mental Wellbeing from Sparse Self-reported Data. , 2019, , .		22
16	Fast, Visual and Interactive Semi-supervised Dimensionality Reduction. Lecture Notes in Computer Science, 2019, , 550-563.	1.0	3
17	Interactive dimensionality reduction using similarity projections. Knowledge-Based Systems, 2019, 165, 77-91.	4.0	10
18	Diagnosing asthma and chronic obstructive pulmonary disease with machine learning. Health Informatics Journal, 2019, 25, 811-827.	1.1	70

#	ARTICLE	IF	CITATIONS
19	Class-based Prediction Errors to Detect Hate Speech with Out-of-vocabulary Words. , 2017, , .		21
20	A comparison between semi-supervised and supervised text mining techniques on detecting irony in greek political tweets. Engineering Applications of Artificial Intelligence, 2016, 51, 50-57.	4.3	47
21	Detecting Irony on Greek Political Tweets. , 2015, , .		7