Afsaneh Doryab

List of Publications by Year
in descending order

15 papers	347 citations	1478280 6 h-index	1474057 9 g-index
21 all docs	21 docs citations	21 times ranked	547 citing authors

#	Article	IF	Citations
1	A Computational Framework for Modeling Biobehavioral Rhythms from Mobile and Wearable Data Streams. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-27.	2.9	5
2	Exploratory machine learning modeling of adaptive and maladaptive personality traits from passively sensed behavior. Future Generation Computer Systems, 2022, 132, 266-281.	4.9	9
3	Predicting Depression in Adolescents Using Mobile and Wearable Sensors: Multimodal Machine Learning–Based Exploratory Study. JMIR Formative Research, 2022, 6, e35807.	0.7	18
4	Leveraging Collaborative-Filtering for Personalized Behavior Modeling. , 2021, 5, 1-27.		27
5	Digital Biomarkers of Symptom Burden Self-Reported by Perioperative Patients Undergoing Pancreatic Surgery: Prospective Longitudinal Study. JMIR Cancer, 2021, 7, e27975.	0.9	15
6	An Automated Machine Learning Pipeline for Monitoring and Forecasting Mobile Health Data. , 2021, , .		3
7	Wild by Design: Workshop on Designing Ubiquitous Health Monitoring Technologies for Challenging Environments. , 2021, , .		2
8	Critical thinking of mobile sensing for health. Xrds, 2021, 28, 34-37.	0.2	1
9	Prediction of Hospital Readmission from Longitudinal Mobile Data Streams. Sensors, 2021, 21, 7510.	2.1	1
10	Modeling Biological Rhythms to Predict Mental and Physical Readiness. , 2020, , .		1
11	A Robot's Expressive Language Affects Human Strategy and Perceptions in a Competitive Game. , 2019, , .		4
12	Identifying Behavioral Phenotypes of Loneliness and Social Isolation with Passive Sensing: Statistical Analysis, Data Mining and Machine Learning of Smartphone and Fitbit Data. JMIR MHealth and UHealth, 2019, 7, e13209.	1.8	98
13	Estimation of Symptom Severity During Chemotherapy From Passively Sensed Data: Exploratory Study. Journal of Medical Internet Research, 2017, 19, e420.	2.1	57
14	Impact factor analysis: combining prediction with parameter ranking to reveal the impact of behavior on health outcome. Personal and Ubiquitous Computing, 2015, 19, 355-365.	1.9	32
15	Supporting disease insight through data analysis. , 2013, , .		72