Akane Sano

List of Publications by Year
in descending order

28	1,840	1163117 8	940533 16
papers	citations	h-index	g-index

33	33	33	1957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting Psychotic Relapse in Schizophrenia With Mobile Sensor Data: Routine Cluster Analysis. JMIR MHealth and UHealth, 2022, 10, e31006.	3.7	12
2	Measuring Health-Related Quality of Life With Multimodal Data: Viewpoint. Journal of Medical Internet Research, 2022, 24, e35951.	4.3	3
3	Mental State, Mood, and Emotion. IEEE Pervasive Computing, 2022, 21, 8-9.	1.3	1
4	Patient-Independent Schizophrenia Relapse Prediction Using Mobile Sensor Based Daily Behavioral Rhythm Changes. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 18-33.	0.3	4
5	Robust stability of melatonin circadian phase, sleep metrics, and chronotype across months in young adults living in realâ€world settings. Journal of Pineal Research, 2021, 70, e12720.	7.4	19
6	Internet-Based Individualized Cognitive Behavioral Therapy for Shift Work Sleep Disorder Empowered by Well-Being Prediction: Protocol for a Pilot Study. JMIR Research Protocols, 2021, 10, e24799.	1.0	3
7	A classification approach to estimating human circadian phase under circadian alignment from actigraphy and photometry data. Journal of Pineal Research, 2021, 71, e12745.	7.4	9
8	Sensor-Based Estimation of Dim Light Melatonin Onset Using Features of Two Time Scales. ACM Transactions on Computing for Healthcare, 2021, 2, 1-15.	5.0	2
9	Health Label and Behavioral Feature Prediction Using Bayesian Hierarchical Vector Autoregression Models. , 2021, 2021, 2290-2293.		1
10	Irregular sleep and event schedules are associated with poorer self-reported well-being in US college students. Sleep, 2020, 43, .	1.1	57
11	Using behavioral rhythms and multi-task learning to predict fine-grained symptoms of schizophrenia. Scientific Reports, 2020, 10, 15100.	3.3	29
12	Passive Sensor Data Based Future Mood, Health, and Stress Prediction: User Adaptation Using Deep Learning. , 2020, 2020, 5884-5887.		15
13	Using Mobile Sensors to Study Personality Dynamics. European Journal of Psychological Assessment, 2020, 36, 935-947.	3.0	7
14	Mobile Sensing of Alertness, Sleep and Circadian Rhythm. GetMobile (New York, N Y), 2020, 23, 16-22.	1.0	2
15	Extraction and Interpretation of Deep Autoencoder-based Temporal Features from Wearables for Forecasting Personalized Mood, Health, and Stress. , 2020, 4, 1-26.		49
16	Personalized Wellbeing Prediction using Behavioral, Physiological and Weather Data. , 2019, , .		42
17	Improving Students' Daily Life Stress Forecasting using LSTM Neural Networks. , 2019, , .		58
18	Toward End-to-end Prediction of Future Wellbeing using Deep Sensor Representation Learning. , 2019, , .		4

#	Article	IF	Citations
19	Multimodal Ambulatory Sleep Detection Using LSTM Recurrent Neural Networks. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1607-1617.	6.3	37
20	Identifying Objective Physiological Markers and Modifiable Behaviors for Self-Reported Stress and Mental Health Status Using Wearable Sensors and Mobile Phones: Observational Study. Journal of Medical Internet Research, 2018, 20, e210.	4.3	230
21	Multimodal ambulatory sleep detection. , 2017, 2017, 465-468.		13
22	Irregular sleep/wake patterns are associated with poorer academic performance and delayed circadian and sleep/wake timing. Scientific Reports, 2017, 7, 3216.	3.3	325
23	Predicting students' happiness from physiology, phone, mobility, and behavioral data. , 2015, 2015, 222-228.		101
24	Automatic identification of artifacts in electrodermal activity data. , 2015, 2015, 1934-7.		159
25	Recognizing academic performance, sleep quality, stress level, and mental health using personality traits, wearable sensors and mobile phones. , 2015, 2015, .		173
26	Comparison of sleep-wake classification using electroencephalogram and wrist-worn multi-modal sensor data. , 2014, 2014, 930-3.		21
27	Quantitative analysis of wrist electrodermal activity during sleep. International Journal of Psychophysiology, 2014, 94, 382-389.	1.0	114
28	Stress Recognition Using Wearable Sensors and Mobile Phones. , 2013, , .		345