Tanzeem Choudhury

List of Publications by Year
in descending order

31 papers	4,446 citations	759233 12 h-index	839539 18 g-index
36 all docs	36 docs citations	36 times ranked	4609 citing authors

#	Article	IF	Citations
1	A survey of mobile phone sensing. , 2010, 48, 140-150.		1,785
2	The Jigsaw continuous sensing engine for mobile phone applications. , 2010, , .		401
3	BeWell: A Smartphone Application to Monitor, Model and Promote Wellbeing. , 2011, , .		248
4	Automated Personalized Feedback for Physical Activity and Dietary Behavior Change With Mobile Phones: A Randomized Controlled Trial on Adults. JMIR MHealth and UHealth, 2015, 3, e42.	3.7	202
5	Unobtrusive Sleep Monitoring using Smartphones. , 2013, , .		192
6	CrossCheck. , 2016, , .		183
7	MyBehavior. , 2015, , .		179
8	Passive and In-Situ assessment of mental and physical well-being using mobile sensors. , 2011, 2011, 385-394.		174
9	CrossCheck: Integrating self-report, behavioral sensing, and smartphone use to identify digital indicators of psychotic relapse.. Psychiatric Rehabilitation Journal, 2017, 40, 266-275.	1.1	131
10	BeWell: Sensing Sleep, Physical Activities and Social Interactions to Promote Wellbeing. Mobile Networks and Applications, 2014, 19, 345-359.	3.3	130
11	Towards circadian computing. , 2014, , .		92
12	Current Issues and Future Directions for Research Into Digital Behavior Change Interventions. American Journal of Preventive Medicine, 2016, 51, 814-815.	3.0	85
13	Cognitive rhythms. , 2016, , .		79
14	Social Sensing for Psychology. Current Directions in Psychological Science, 2015, 24, 154-160.	5.3	73
15	Relationships between smartphone social behavior and relapse in schizophrenia: A preliminary report. Schizophrenia Research, 2019, 208, 167-172.	2.0	67
16	Predicting Symptom Trajectories of Schizophrenia using Mobile Sensing. , 2017, 1, 1-24.		63
17	Sensing behavioral symptoms of mental health and delivering personalized interventions using mobile technologies. Depression and Anxiety, 2017, 34, 603-609.	4.1	60
18	Predicting Early Warning Signs of Psychotic Relapse From Passive Sensing Data: An Approach Using Encoder-Decoder Neural Networks. JMIR MHealth and UHealth, 2020, 8, e19962.	3.7	58

#	Article	IF	Citations
19	In Situ Design for Mental Illness. , 2015, , .		47
20	Feasibility and Acceptability of Mobile Phone–Based Auto-Personalized Physical Activity Recommendations for Chronic Pain Self-Management: Pilot Study on Adults. Journal of Medical Internet Research, 2018, 20, e10147.	4.3	43
21	Leveraging Multi-Modal Sensing for Mobile Health: A Case Review in Chronic Pain. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 962-974.	10.8	28
22	Capturing behavioral indicators of persecutory ideation using mobile technology. Journal of Psychiatric Research, 2019, 116, 112-117.	3.1	27
23	Machine learning for passive mental health symptom prediction: Generalization across different longitudinal mobile sensing studies. PLoS ONE, 2022, 17, e0266516.	2.5	22
24	Identifying Mobile Sensing Indicators of Stress-Resilience. , 2021, 5, 1-32.		17
25	Personalized stress monitoring: a smartphone-enabled system for quantification of salivary cortisol. Personal and Ubiquitous Computing, 2018, 22, 867-877.	2.8	16
26	Optimizing mHealth Interventions with a Bandit. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 277-291.	0.3	13
27	Towards Health Recommendation Systems: An Approach for Providing Automated Personalized Health Feedback from Mobile Data. , 2017, , 519-542.		10
28	mHealth-Assisted Detection of Precursors to Relapse in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 642200.	2.6	8
29	Using Smartphone Sensor Data to Assess Inhibitory Control in the Wild: Longitudinal Study. JMIR MHealth and UHealth, 2020, 8, e21703.	3.7	6
30	Equity-Driven Sensing System for Measuring Skin Tone–Calibrated Peripheral Blood Oxygen Saturation (OptoBeat): Development, Design, and Evaluation Study. JMIR Biomedical Engineering, 2022, 7, e34934.	1.2	4
31	Talking Less during Social Interactions Predicts Enjoyment: A Mobile Sensing Pilot Study. PLoS ONE, 2016, 11, e0158834.	2.5	2