# Tanzeem Choudhury

List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | Machine learning for passive mental health symptom prediction: Generalization across different longitudinal mobile sensing studies. PLoS ONE, 2022, 17, e0266516. | 2.5 | 22 |
| 3 | mHealth-Assisted Detection of Precursors to Relapse in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 642200. | 2.6 | 8 |
| 4 | Identifying Mobile Sensing Indicators of Stress-Resilience. , 2021, 5, 1-32. | | 17 |
| 5 | 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 |
| 6 | Using Smartphone Sensor Data to Assess Inhibitory Control in the Wild: Longitudinal Study. JMIR MHealth and UHealth, 2020, 8, e21703. | 3.7 | 6 |
| 7 | Capturing behavioral indicators of persecutory ideation using mobile technology. Journal of Psychiatric Research, 2019, 116, 112-117. | 3.1 | 27 |
| 8 | Relationships between smartphone social behavior and relapse in schizophrenia: A preliminary report. Schizophrenia Research, 2019, 208, 167-172. | 2.0 | 67 |
| 9 | Optimizing mHealth Interventions with a Bandit. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 277-291. | 0.3 | 13 |
| 10 | Personalized stress monitoring: a smartphone-enabled system for quantification of salivary cortisol. Personal and Ubiquitous Computing, 2018, 22, 867-877. | 2.8 | 16 |
| 11 | 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 |
| 12 | 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 |
| 13 | Towards Health Recommendation Systems: An Approach for Providing Automated Personalized Health Feedback from Mobile Data. , 2017, , 519-542. | | 10 |
| 14 | Predicting Symptom Trajectories of Schizophrenia using Mobile Sensing. , 2017, 1, 1-24. | | 63 |
| 15 | Sensing behavioral symptoms of mental health and delivering personalized interventions using mobile technologies. Depression and Anxiety, 2017, 34, 603-609. | 4.1 | 60 |
| 16 | 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 |
| 17 | CrossCheck. , 2016, , . | | 183 |
| 18 | Cognitive rhythms. , 2016, , . | | 79 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Current Issues and Future Directions for Research Into Digital Behavior Change Interventions. American Journal of Preventive Medicine, 2016, 51, 814-815. | 3.0 | 85 |
| 20 | Talking Less during Social Interactions Predicts Enjoyment: A Mobile Sensing Pilot Study. PLoS ONE, 2016, 11, e0158834. | 2.5 | 2 |
| 21 | In Situ Design for Mental Illness. , 2015, , . | | 47 |
| 22 | Social Sensing for Psychology. Current Directions in Psychological Science, 2015, 24, 154-160. | 5.3 | 73 |
| 23 | MyBehavior. , 2015, , . | | 179 |
| 24 | 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 |
| 25 | Towards circadian computing. , 2014, , . | | 92 |
| 26 | BeWell: Sensing Sleep, Physical Activities and Social Interactions to Promote Wellbeing. Mobile Networks and Applications, 2014, 19, 345-359. | 3.3 | 130 |
| 27 | Unobtrusive Sleep Monitoring using Smartphones. , 2013, , . | | 192 |
| 28 | Passive and In-Situ assessment of mental and physical well-being using mobile sensors. , 2011, 2011, 385-394. | | 174 |
| 29 | BeWell: A Smartphone Application to Monitor, Model and Promote Wellbeing. , 2011, , . | | 248 |
| 30 | A survey of mobile phone sensing. , 2010, 48, 140-150. | | 1,785 |
| 31 | The Jigsaw continuous sensing engine for mobile phone applications. , 2010, , . | | 401 |