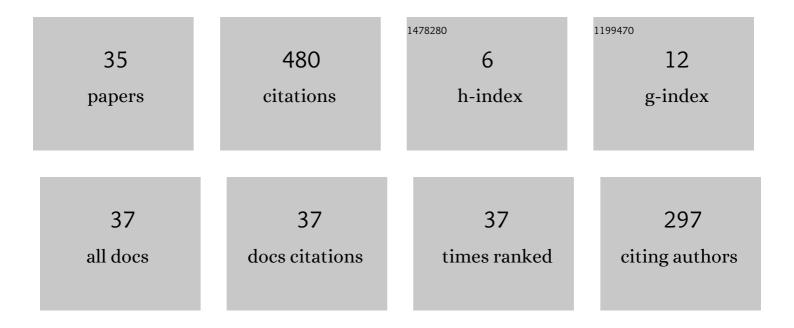
Zhanna Sarsenbayeva

List of Publications by Year in descending order

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7HANNA SADSENBAVEVA

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Behavioral and Physiological Signals-Based Deep Multimodal Approach for Mobile Emotion Recognition. IEEE Transactions on Affective Computing, 2023, 14, 1082-1097. | 5.7 | 20 |
| 2 | Near-infrared Imaging for Information Embedding and Extraction with Layered Structures. ACM Transactions on Graphics, 2023, 42, 1-26. | 4.9 | 2 |
| 3 | Methodological Standards in Accessibility Research on Motor Impairments: A Survey. ACM Computing Surveys, 2023, 55, 1-35. | 16.1 | 4 |
| 4 | Impact of the global pandemic upon young people's use of technology for emotion regulation. Computers in Human Behavior Reports, 2022, 6, 100192. | 2.3 | 9 |
| 5 | A System for Computational Assessment of Hand Hygiene Techniques. Journal of Medical Systems, 2022, 46, 36. | 2.2 | 4 |
| 6 | Benchmarking commercial emotion detection systems using realistic distortions of facial image datasets. Visual Computer, 2021, 37, 1447-1466. | 2.5 | 24 |
| 7 | User Trust in Assisted Decision-Making Using Miniaturized Near-Infrared Spectroscopy. , 2021, , . | | 4 |
| 8 | Challenges of Emotion Detection Using Facial Expressions and Emotion Visualisation in Remote Communication. , 2021, , . | | 7 |
| 9 | Electronic Monitoring Systems for Hand Hygiene: Systematic Review of Technology. Journal of Medical Internet Research, 2021, 23, e27880. | 2.1 | 22 |
| 10 | Overcoming compliance bias in self-report studies: A cross-study analysis. International Journal of Human Computer Studies, 2020, 134, 1-12. | 3.7 | 36 |
| 11 | Application of miniaturized near-infrared spectroscopy in pharmaceutical identification. Smart Health, 2020, 18, 100126. | 2.0 | 4 |
| 12 | Does Smartphone Use Drive our Emotions or vice versa? A Causal Analysis. , 2020, , . | | 38 |
| 13 | "Hi! I am the Crowd Tasker" Crowdsourcing through Digital Voice Assistants. , 2020, , . | | 14 |
| 14 | Using Video Games to Regulate Emotions. , 2020, , . | | 8 |
| 15 | Accurate Measurement of Handwash Quality Using Sensor Armbands: Instrument Validation Study. JMIR MHealth and UHealth, 2020, 8, e17001. | 1.8 | 23 |
| 16 | Addressing the Challenges of Situationally-Induced Impairments and Disabilities in Mobile Interaction. , 2019, , . | | 4 |
| 17 | Measuring the Effects of Stress on Mobile Interaction. , 2019, 3, 1-18. | | 26 |
| 18 | Improving wearable sensor data quality using context markers. , 2019, , . | | 11 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Energy-efficient prediction of smartphone unlocking. Personal and Ubiquitous Computing, 2019, 23, 159-177. | 1.9 | 2 |
| 20 | Effect of Ambient Light on Mobile Interaction. Lecture Notes in Computer Science, 2019, , 465-475. | 1.0 | 4 |
| 21 | Probing Sucrose Contents in Everyday Drinks Using Miniaturized Near-Infrared Spectroscopy Scanners. , 2019, 3, 1-25. | | 16 |
| 22 | Inferring the Mood of a Community From Their Walking Speed. , 2018, , . | | 2 |
| 23 | Situational Impairments during Mobile Interaction. , 2018, , . | | 6 |
| 24 | A Mobile Scanner for Probing Liquid Samples in Everyday Settings. , 2018, , . | | 1 |
| 25 | Ubiquitous Mobile Sensing. , 2018, , . | | 5 |
| 26 | Effect of Distinct Ambient Noise Types on Mobile Interaction. , 2018, 2, 1-23. | | 22 |
| 27 | Assisted Medication Management in Elderly Care Using Miniaturised Near-Infrared Spectroscopy. , 2018, 2, 1-24. | | 17 |
| 28 | Pac-Many. , 2018, , . | | 15 |
| 29 | Quantifying Sources and Types of Smartwatch Usage Sessions. , 2017, , . | | 37 |
| 30 | Vision-based happiness inference. , 2017, , . | | 6 |
| 31 | Sensing Cold-Induced Situational Impairments in Mobile Interaction Using Battery Temperature. , 2017, 1, 1-9. | | 13 |
| 32 | Challenges of situational impairments during interaction with mobile devices. , 2017, , . | | 33 |
| 33 | Impact of mood changes on application selection. , 2016, , . | | 10 |
| 34 | Tapping Task Performance on Smartphones in Cold Temperature. Interacting With Computers, 2016, , . | 1.0 | 5 |
| 35 | Situational impairments to mobile interaction in cold environments. , 2016, , . | | 25 |