

Anusha Withana

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

507
citations

2258059

3
h-index

1872680

6
g-index

30
all docs

30
docs citations

30
times ranked

385
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | MyoSpring: 3D Printing Mechanomyographic Sensors for Subtle Finger Gesture Recognition. , 2022, , . | | 6 |
| 2 | Neonatal Bowel Sound Detection Using Convolutional Neural Network and Laplace Hidden Semi-Markov Model. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1853-1864. | 5.8 | 18 |
| 3 | So Predictable! Continuous 3D Hand Trajectory Prediction in Virtual Reality. , 2021, , . | | 15 |
| 4 | Deep Learning Fused Wearable Pressure and PPG Data for Accurate Heart Rate Monitoring. IEEE Sensors Journal, 2021, 21, 27106-27115. | 4.7 | 7 |
| 5 | Composite Line Designs and Accuracy Measurements for Tactile Line Tracing on Touch Surfaces. Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-17. | 3.3 | 0 |
| 6 | Machine Learned Pulse Transit Time (MLPTT) Measurements from Photoplethysmography. Lecture Notes in Computer Science, 2020, , 49-62. | 1.3 | 2 |
| 7 | waveSense. , 2020, , . | | 1 |
| 8 | Tactlets. , 2019, , . | | 19 |
| 9 | Tacttoo. , 2018, , . | | 108 |
| 10 | PostBits: using contextual locations for embedding cloud information in the home. Personal and Ubiquitous Computing, 2016, 20, 1001-1014. | 2.8 | 3 |
| 11 | waveSense. , 2016, , . | | 4 |
| 12 | ArmSleeve. , 2016, , . | | 37 |
| 13 | RippleTouch. , 2015, , . | | 6 |
| 14 | zSense. , 2015, , . | | 45 |
| 15 | SparKubes. , 2014, , . | | 4 |
| 16 | Multi-touch steering wheel for in-car tertiary applications using infrared sensors. , 2014, , . | | 16 |
| 17 | PINOKY. , 2012, , . | | 34 |
| 18 | PINOKY. , 2012, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Infoshare: Content, design and system independent multimedia signage architecture. , 2011, , . | | 0 |
| 20 | Infoshare : Design and Implementation of Scalable Multimedia Signage Architecture for Wireless Ubiquitous Environments. Wireless Personal Communications, 2011, 60, 3-27. | 2.7 | 2 |
| 21 | Detecting shape deformation of soft objects using directional photorefectivity measurement. , 2011, , . | | 73 |
| 22 | Cooky. , 2011, , . | | 9 |
| 23 | FuwaFuwa. , 2011, , . | | 3 |
| 24 | Design and implementation of distributed and scalable multimedia signage system. , 2010, , . | | 10 |
| 25 | Cooking with robots. , 2010, , . | | 55 |
| 26 | Narrative image composition using objective and subjective tagging. , 2010, , . | | 0 |
| 27 | Composing sounds and images for public display using correlated KANSEI information. , 2010, , . | | 0 |