

# Anusha Withana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/759447/publications.pdf>

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	Tacttoo. , 2018, , .		108
2	Detecting shape deformation of soft objects using directional photorefectivity measurement. , 2011, , .		73
3	Cooking with robots. , 2010, , .		55
4	zSense. , 2015, , .		45
5	ArmSleeve. , 2016, , .		37
6	PINOKY. , 2012, , .		34
7	Tactlets. , 2019, , .		19
8	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
9	Multi-touch steering wheel for in-car tertiary applications using infrared sensors. , 2014, , .		16
10	So Predictable! Continuous 3D Hand Trajectory Prediction in Virtual Reality. , 2021, , .		15
11	Design and implementation of distributed and scalable multimedia signage system. , 2010, , .		10
12	Cooky. , 2011, , .		9
13	Deep Learning Fused Wearable Pressure and PPG Data for Accurate Heart Rate Monitoring. IEEE Sensors Journal, 2021, 21, 27106-27115.	4.7	7
14	RippleTouch. , 2015, , .		6
15	MyoSpring: 3D Printing Mechanomyographic Sensors for Subtle Finger Gesture Recognition. , 2022, , .		6
16	SparKubes. , 2014, , .		4
17	waveSense. , 2016, , .		4
18	FuwaFuwa. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	PostBits: using contextual locations for embedding cloud information in the home. Personal and Ubiquitous Computing, 2016, 20, 1001-1014.	2.8	3
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	Machine Learned Pulse Transit Time (MLPTT) Measurements from Photoplethysmography. Lecture Notes in Computer Science, 2020, , 49-62.	1.3	2
22	waveSense. , 2020, , .		1
23	Narrative image composition using objective and subjective tagging. , 2010, , .		0
24	Infoshare: Content, design and system independent multimedia signage architecture. , 2011, , .		0
25	PINOKY. , 2012, , .		0
26	Composing sounds and images for public display using correlated KANSEI information. , 2010, , .		0
27	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