

# Ananda Sankar Kundu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10653419/publications.pdf>

Version: 2024-02-01

13  
papers

140  
citations

1684188

5  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Performance Evaluation of 4 Wheeled Omni Wheelchair with Reduced Slip and Vibration. <i>Procedia Computer Science</i> , 2017, 105, 289-295.	2.0	19
2	Multichannel fused EMG based biofeedback system with virtual reality for gait rehabilitation. , 2012, , .		16
3	Development of wireless insole foot pressure data acquisition device. , 2012, , .		15
4	Ambulatory activity classification with dendrogram-based support vector machine: Application in lower-limb active exoskeleton. <i>Gait and Posture</i> , 2016, 50, 53-59.	1.4	14
5	Scanning Camera and Augmented Reality Based Localization of Omnidirectional Robot for Indoor Application. <i>Procedia Computer Science</i> , 2017, 105, 27-33.	2.0	14
6	Occupancy grid map generation using 360° scanning xtation pro live for indoor mobile robot navigation. , 2016, , .		13
7	Holonomic wheelchair control using EMG signal and joystick interface. , 2014, , .		12
8	Omnidirectional Assistive Wheelchair: Design and Control with Isometric Myoelectric Based Intention Classification. <i>Procedia Computer Science</i> , 2017, 105, 68-74.	2.0	12
9	Multi-channel Fusion Based Adaptive Gait Trajectory Generation Using Wearable Sensors. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2017, 86, 335-351.	3.4	12
10	Close loop control of non-holonomic WMR with augmented reality and potential field. , 2014, , .		4
11	An improved method of Frenet-Serret based guidance of a non-holonomic WMR. , 2012, , .		3
12	Door negotiation of a omni robot platform using depth map based navigation in dynamic environment. , 2014, , .		3
13	Generating gait pattern of myoelectric active ankle prosthesis. , 2014, , .		3