Ananda Sankar Kundu

List of Publications by Year
in descending order

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