

Tahmid Latif

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

382
citations

1937685

4
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2272923

4
g-index

22
all docs

22
docs citations

22
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Sound Localization Sensors for Search and Rescue Biobots. IEEE Sensors Journal, 2016, 16, 3444-3453.	4.7	84
2	Wearable Heart Rate Sensor Systems for Wireless Canine Health Monitoring. IEEE Sensors Journal, 2016, 16, 3454-3464.	4.7	76
3	Line following terrestrial insect biobots. , 2012, 2012, 972-5.		58
4	Kinect-based system for automated control of terrestrial insect biobots. , 2013, 2013, 1470-3.		38
5	Analysis of EEG and EMG signals for detection of Sleep Disordered Breathing events. , 2010, , .		18
6	Towards fenceless boundaries for solar powered insect biobots. , 2014, 2014, 1670-3.		18
7	Roach Biobots: Toward Reliability and Optimization of Control. IEEE Pulse, 2017, 8, 27-30.	0.3	16
8	A study on motion mode identification for cyborg roaches. , 2017, , .		13
9	Acoustic sensors for biobotic search and rescue. , 2014, , .		12
10	Biobotic motion and behavior analysis in response to directional neurostimulation. , 2017, , .		12
11	Biobotic insect swarm based sensor networks for search and rescue. , 2014, , .		7
12	In vitro electrochemical assessment of electrodes for neurostimulation in roach biobots. PLoS ONE, 2018, 13, e0203880.	2.5	7
13	A wireless system for longitudinal assessment of tissue-electrode interface in biobots. , 2015, , .		6
14	Characterization of RSS variability for biobot localization using 802.15.4 Radios. , 2016, , .		5
15	Spectral analysis of human sleep EEG signal. , 2010, , .		3
16	Preliminary statistical assessment towards characterization of biobotic control. , 2016, 2016, 2184-2187.		3
17	Using liquid metal alloy (EGaIn) to electrochemically enhance SS stimulation electrodes for biobotic applications. , 2016, 2016, 2141-2144.		2
18	Speed estimation based on gait analysis for biobotic agents. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Towards acoustic localization for biobotic sensor networks. , 2017, , .		2
20	A new SS7-SIGTRAN protocol interchanger software operated with modified USB E1 for nationwide IP backbone - Necessity for BTCL PSTN. , 2008, , .		0
21	An Innovative Low Cost Bone Densitometer Based on Conventional X-Ray Facility. Bangladesh Journal of Medical Physics, 2013, 4, 95-100.	0.2	0
22	Preliminary Assessment of Human Biological Responses to Low-level Ozone. , 2020, , .		0