Mohamed Fezari

List of Publications by Year
in descending order

30 papers	194 citations	1684188 5 h-index	1588992 8 g-index
31 all docs	31 docs citations	31 times ranked	152 citing authors

#	Article	IF	Citations
1	Analysis of Acoustic Parameters from Respiratory Signal in COPD and Pneumonia patients. , 2018, , .		3
2	Everyday Life Sounds Database: Telemonitoring of Elderly or Disabled. Journal of Intelligent Systems, 2016, 25, 71-84.	1.6	7
3	An Improved GMM-SVM System based on Distance Metric for Voice Pathology Detection. Applied Mathematics and Information Sciences, 2016, 10, 1061-1070.	0.5	29
4	Ambulatory Health Monitoring System Using Wireless Sensors Node. Procedia Computer Science, 2015, 65, 86-94.	2.0	17
5	Bag of Visualwords and Chi-Squared Kernel Support Vector Machine. , 2015, , .		0
6	Safe motion using viability kernels. , 2015, , .		3
7	Towards developing a voice pathologies detection system. Journal of Communications Technology and Electronics, 2014, 59, 1280-1288.	0.5	20
8	A sound database for health smart home. , 2014, , .		6
9	Noise emission analysis a way for early detection and classification faults in rotating machines. , 2014, , .		3
10	Voice command system based on pipelining classifiers GMM-HMM. , 2012, , .		4
11	VR-Stamp with DSP-TMS320C6711 for hand-free voice-driven monitoring robots navigation. , 2012, , .		1
12	Improvement of Spotting Words Speech Recognition Agent for Tele-Operating a Manipulator Arm. Communications in Computer and Information Science, 2012, , 321-331.	0.5	0
13	Implementation of wireless sensors network for automatic greenhouse monitoring. , 2011, , .		1
14	Speech as a high level control for teleoperated manipulator arm. , 2010, , .		3
15	Embedded system based on multiprocessors to improve the control of a motorised wheelchair. , 2009, , .		1
16	Toward a hybrid technique to enhance vocal guiding system for a manipulator Arm”TR45”. , 2009, , .		1
17	Wireless voice command system based on Kalman filter and HMM models to control manipulator arm. , 2009, , .		0
18	Improvement of Arab Digits Recognition Rate Based in the Parameters Choice. AIP Conference Proceedings, 2008, , .	0.4	1

#	Article	IF	Citations
19	Hybrid Approach to Reinforcement Learning. AIP Conference Proceedings, 2008, , .	0.4	1
20	A Direct Frequency-based Phase Algorithm for Motion Estimation. AIP Conference Proceedings, 2008, , .	0.4	0
21	New speech processor and ultrasonic sensors based embedded system to improve the control of a motorised wheelchair. , 2008, , .		5
22	Arabic spotted words recognition system based on HMM approach to control a didactic manipulator. , 2008, , .		0
23	A Navigation Tool for Blind People. , 2007, , 333-337.		14
24	An Ultrasonic Navigation System for Blind People. , 2007, , .		40
25	A Navigation System for a Wheelchair User Based on a multi-modal Design. , 2007, , .		1
26	Speech and sensor in guiding an electric wheelchair. Automatic Control and Computer Sciences, 2007, 41, 39-43.	0.8	14
27	Voice and Ultrasonic Sensors to Control Autonomous Robots. , 2007, , .		0
28	The Development of a pedestrian navigation aid for the blind. , 2006, , .		7
29	A NAVIGATION SYSTEM FOR BLIND PEDESTRIANS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 1-5.	0.4	5
30	A voice command system for autonomous robots guidance. , 0, , .		7