

MOHD RAZALI MD TOMARI

List of Publications by Year in descending order

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papers

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41
all docs

41
docs citations

41
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Convolutional Network Approach in Spike Train Analysis of Physiotherapy Movements. Lecture Notes in Electrical Engineering, 2020, , 159-170.	0.4	3
2	Comparative Performance of Filtering Methods for Reducing Noise in Ischemic Posterior Fossa CT Images. Procedia Computer Science, 2019, 157, 55-63.	2.0	2
3	Deep Transfer Learning Application for Automated Ischemic Classification in Posterior Fossa CT Images. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	1
4	White blood cell (WBC) counting analysis in blood smear images using various color segmentation methods. Measurement: Journal of the International Measurement Confederation, 2018, 116, 543-555.	5.0	59
5	Classification of Posterior Fossa CT Brain Slices using Artificial Neural Network. Procedia Computer Science, 2018, 135, 170-177.	2.0	3
6	Analysis of Non-invasive Video Based Heart Rate Monitoring System obtained from Various Distances and Different Facial Spot. Journal of Physics: Conference Series, 2018, 1049, 012003.	0.4	3
7	Dendritic Cell Recognition in Computer Aided System for Cancer Immunotherapy. Procedia Computer Science, 2017, 105, 177-182.	2.0	9
8	Development of Reverse Vending Machine (RVM) Framework for Implementation to a Standard Recycle Bin. Procedia Computer Science, 2017, 105, 75-80.	2.0	21
9	White blood cell counting analysis of blood smear images using various segmentation strategies. AIP Conference Proceedings, 2017, , .	0.4	9
10	Alternative input medium development for wheelchair user with severe spinal cord injury. AIP Conference Proceedings, 2017, , .	0.4	1
11	Wearable flex sensor system for multiple badminton player grip identification. AIP Conference Proceedings, 2017, , .	0.4	2
12	Stabilization of Inverted Pendulum: A Multirate Output Feedback Based Discrete Time Sliding Mode Control. Lecture Notes in Electrical Engineering, 2017, , 419-426.	0.4	1
13	Mobile based Automated Complete Blood Count (Auto-CBC) Analysis System from Blood Smear Image. International Journal of Electrical and Computer Engineering, 2017, 7, 3020.	0.7	4
14	Head Pose Estimation from Undistorted Wide Field of View (WFoV) Kinect for Socially Acceptable Wheelchair. Lecture Notes in Electrical Engineering, 2017, , 277-285.	0.4	0
15	Dendritic Cells Feature Extraction using Geometric Features and 1D Fourier Descriptors. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 1334.	0.4	0
16	Non-contact Heart Rate Monitoring Analysis from Various Distances with different Face Regions. International Journal of Electrical and Computer Engineering, 2017, 7, 3030.	0.7	2
17	Vision Based Human Decoy System for Spot Cooling. Telkomnika (Telecommunication Computing) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	0
18	Active Head Motion Compensation of TMS Robotic System Using Neuro-Fuzzy Estimation. MATEC Web of Conferences, 2016, 56, 07001.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Optimization of overlapping dendritic cell segmentation in phase contrast microscopy images. , 2016, , .		2
20	Implementation of IMU sensor for elbow movement measurement of Badminton players. , 2016, , .		9
21	Dendritic cell recognition using template matching based on one-dimensional (1D) Fourier descriptors (FD). Proceedings of SPIE, 2016, , .	0.8	2
22	Quantitative ultrasound venous valve movement: early diagnosis of deep vein thrombosis. Proceedings of SPIE, 2016, , .	0.8	0
23	Analysis of Optimal Brainwave Concentration Model for Wheelchair Input Interface. Procedia Computer Science, 2015, 76, 336-341.	2.0	3
24	MODELING AND SIMULATION OF A 5-AXIS RV-2AJ ROBOT USING SIMMECHANICS. Jurnal Teknologi (Sciences) Tj ETQg0 0 0 rgBT /Overlo 0.4	0.4	2
25	Multirate Output Feedback with Discrete Time Sliding Mode Control for Inverted Pendulum System. Procedia Computer Science, 2015, 76, 290-295.	2.0	4
26	Analysis of Socially Acceptable Smart Wheelchair Navigation Based on Head Cue Information. Procedia Computer Science, 2014, 42, 198-205.	2.0	6
27	An Empirical Framework for Controlling Artificial Hand Gripper System Using Smart Glove. Procedia Computer Science, 2014, 42, 38-45.	2.0	3
28	Computer Aided System for Red Blood Cell Classification in Blood Smear Image. Procedia Computer Science, 2014, 42, 206-213.	2.0	71
29	Smart Recycle Bin: A Conceptual Approach of Smart Waste Management with Integrated Web Based System. , 2014, , .		44
30	SOCIALLY ACCEPTABLE SMART WHEELCHAIR NAVIGATION FROM HEAD ORIENTATION OBSERVATION. International Journal on Smart Sensing and Intelligent Systems, 2014, 7, 630-643.	0.7	8
31	Enhancing Wheelchair Manoeuvrability for Severe Impairment Users. International Journal of Advanced Robotic Systems, 2013, 10, 92.	2.1	15
32	Development of Smart Wheelchair System for a User with Severe Motor Impairment. Procedia Engineering, 2012, 41, 538-546.	1.2	37
33	Empirical framework for autonomous wheelchair systems in human-shared environments. , 2012, , .		8
34	Wide Field of View Kinect Undistortion for Social Navigation Implementation. Lecture Notes in Computer Science, 2012, , 526-535.	1.3	3
35	Web-based laboratory equipment monitoring system using RFID. , 2010, , .		7
36	Support Vector Machine for classify dynamic human/vehicle shapes. , 2008, , .		2

#	ARTICLE	IF	CITATIONS
37	Empirical Framework of Reverse Vending Machine (RVM) with Material Identification Capability to Improve Recycling. Applied Mechanics and Materials, 0, 892, 114-119.	0.2	2