

Muhammad Syaiful Amri bin Suhaimi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Minimum Mapping from EMG Signals at Human Elbow and Shoulder Movements into Two DoF Upper-Limb Robot with Machine Learning. <i>Machines</i> , 2021, 9, 56.	2.2	7
2	Estimation of the Shoulder Joint Angle using Brainwaves. <i>Andalas Journal of Electrical and Electronic Engineering Technology</i> , 2021, 1, 1-11.	0.2	0
3	Development of Surface EMG Game Control Interface for Persons with Upper Limb Functional Impairments. <i>Signals</i> , 2021, 2, 834-851.	1.9	5
4	Mapping Three Electromyography Signals Generated by Human Elbow and Shoulder Movements to Two Degree of Freedom Upper-Limb Robot Control. <i>Robotics</i> , 2020, 9, 83.	3.5	9
5	Development of neck surface electromyography gaming control interface for application in tetraplegic patients's entertainment. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
6	Robot control systems using bio-potential signals. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	5
7	Preliminary research of surface electromyogram (sEMG) signal analysis for robotic arm control. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
8	24-Gaze-Point Calibration Method for Improving the Precision of AC-EOG Gaze Estimation. <i>Sensors</i> , 2019, 19, 3650.	3.8	9
9	Robot Control System Based on Electrooculography and Electromyogram. <i>Journal of Computer and Communications</i> , 2015, 03, 113-120.	0.9	9