

Muhammad Syaiful Amri bin Suhaimi

List of Publications by Year in descending order

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