

Joseph K Muguro

List of Publications by Year in descending order

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8
papers

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1937685

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1872680

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docs citations

9
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Area Scan Step Length Measuring System Using a Polynomial Estimate of the Heel Cloud Point. <i>Signals</i> , 2022, 3, 157-173.	1.9	0
2	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
3	User Monitoring in Autonomous Driving System Using Gamified Task: A Case for VR/AR In-Car Gaming. <i>Multimodal Technologies and Interaction</i> , 2021, 5, 40.	2.5	3
4	Development of Surface EMG Game Control Interface for Persons with Upper Limb Functional Impairments. <i>Signals</i> , 2021, 2, 834-851.	1.9	5
5	Trend analysis and fatality causes in Kenyan roads: A review of road traffic accident data between 2015 and 2020. <i>Cogent Engineering</i> , 2020, 7, 1797981.	2.2	9
6	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
7	Robot control systems using bio-potential signals. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	5
8	Preliminary research of surface electromyogram (sEMG) signal analysis for robotic arm control. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2