

Joseph K Muguro

List of Publications by Year in descending order

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8
papers

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citations

1937685

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1872680

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g-index

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all docs

9
docs citations

9
times ranked

33
citing authors

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