Kais Belwafi

List of Publications by Year
in descending order

14 papers	287 citations	1305906 8 h-index	1255698 13 g-index
15 all docs	15 docs citations	15 times ranked	310 citing authors

#	Article	IF	Citations
1	A Brain Controlled Command-Line Interface to Enhance the Accessibility of Severe Motor Disabled People to Personnel Computer. Brain Sciences, 2022, 12, 926.	1.1	5
2	Artificial EEG signal generated by a network of neurons with one and two dendrites. Results in Physics, 2021, 20, 103699.	2.0	5
3	Emotion detection using electroencephalography signals and a zero-time windowing-based epoch estimation and relevant electrode identification. Scientific Reports, 2021, 11, 7071.	1.6	56
4	Embedded Brain Computer Interface: State-of-the-Art in Research. Sensors, 2021, 21, 4293.	2.1	13
5	An Effective Zeros-Time Windowing Strategy to Detect Sensorimotor Rhythms Related to Motor Imagery EEG Signals. IEEE Access, 2020, 8, 152669-152679.	2.6	5
6	EEG-Based BCI System to Detect Fingers Movements. Brain Sciences, 2020, 10, 965.	1.1	10
7	Adaptive Emotion Detection Using the Valence-Arousal-Dominance Model and EEG Brain Rhythmic Activity Changes in Relevant Brain Lobes. IEEE Access, 2020, 8, 67444-67455.	2.6	14
8	A dynamic and self-adaptive classification algorithm for motor imagery EEG signals. Journal of Neuroscience Methods, 2019, 327, 108346.	1.3	23
9	An embedded implementation based on adaptive filter bank for brain–computer interface systems. Journal of Neuroscience Methods, 2018, 305, 1-16.	1.3	50
10	A Hardware/Software Prototype of EEG-based BCI System for Home Device Control. Journal of Signal Processing Systems, 2017, 89, 263-279.	1.4	29
11	BCWB. International Journal on Semantic Web and Information Systems, 2017, 13, 55-73.	2.2	9
12	Three-Class EEG-Based Motor Imagery Classification Using Phase-Space Reconstruction Technique. Brain Sciences, 2016, 6, 36.	1.1	47
13	An adaptive EEG filtering approach to maximize the classification accuracy in motor imagery. , 2014, , .		14
14	An adaptive CFAR embedded system architecture for target detection. Design Automation for Embedded Systems, 2013, 17, 109-127.	0.7	4