Marko Å arlija

List of Publications by Year
in descending order

14 papers	433 citations	8 h-index 1163117	10 g-index 1372567
14 all docs	14 docs citations	14 times ranked	606 citing authors

#	Article	IF	Citations
1	Classification of Cognitive Load Based on Neurophysiological Features From Functional Near-Infrared Spectroscopy and Electrocardiography Signals on n-Back Task. IEEE Sensors Journal, 2021, 21, 14131-14140.	4.7	8
2	Can Injuries Be Predicted by Functional Movement Screen in Adolescents? The Application of Machine Learning. Journal of Strength and Conditioning Research, 2021, 35, 910-919.	2.1	11
3	NeuroSense: Short-term emotion recognition and understanding based on spiking neural network modelling of spatio-temporal EEG patterns. Neurocomputing, 2021, 434, 137-148.	5.9	48
4	Prediction of Task Performance From Physiological Features of Stress Resilience. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2150-2161.	6.3	8
5	Classification of Cognitive Load based on Oculometric Features. , 2021, , .		1
6	AI-Based Prediction and Prevention of Psychological and Behavioral Changes in Ex-COVID-19 Patients. Frontiers in Psychology, 2021, 12, 782866.	2.1	7
7	Spiking Neural Networks: Background, Recent Development and the NeuCube Architecture. Neural Processing Letters, 2020, 52, 1675-1701.	3.2	31
8	IMPACT OF HUMAN DISASTERS AND COVID-19 PANDEMIC ON MENTAL HEALTH: POTENTIAL OF DIGITAL PSYCHIATRY. Psychiatria Danubina, 2020, 32, 25-31.	0.4	208
9	Artificial intelligence in prediction of mental health disorders induced by the COVID-19 pandemic among health care workers. Croatian Medical Journal, 2020, 61, 279-288.	0.7	44
10	Stress Resilience Assessment Based on Physiological Features in Selection of Air Traffic Controllers. IEEE Access, 2019, 7, 41989-42005.	4.2	13
11	MMOD-COG: A Database for Multimodal Cognitive Load Classification. , 2019, , .		11
12	New Tools and Methods in Selection of Air Traffic Controllers Based on Multimodal Psychophysiological Measurements. IEEE Access, 2019, 7, 174873-174888.	4.2	16
13	A convolutional neural network based approach to QRS detection. , 2017, , .		24
14	Classification of cognitive load using voice features: A preliminary investigation. , 2017, , .		3