

# Marko Å arlija

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

433  
citations

1163117

8  
h-index

1372567

10  
g-index

14  
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14  
docs citations

14  
times ranked

606  
citing authors

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