

# Marcin KoÅ,odziej

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

436  
citations

1039406

9  
h-index

794141

19  
g-index

47  
all docs

47  
docs citations

47  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of a Convolutional Neural Network for Eye Blink Artifacts Removal From the Electroencephalography Signal. <i>Frontiers in Neuroscience</i> , 2022, 16, 782367.	1.4	11
2	Deep neural system for supporting tumor recognition of mammograms using modified GAN. <i>Expert Systems With Applications</i> , 2021, 164, 113968.	4.4	19
3	Pretreatment with a glutamine synthetase inhibitor MSO delays the onset of initial seizures induced by pilocarpine in juvenile rats. <i>Brain Research</i> , 2021, 1753, 147253.	1.1	5
4	Analysis of the sound for recognition of keyboard operations. , 2021, , .		0
5	Eye-Tracking Analysis for Emotion Recognition. <i>Computational Intelligence and Neuroscience</i> , 2020, 2020, 1-13.	1.1	34
6	Fatigue Detection Caused by Office Work With the Use of EOG Signal. <i>IEEE Sensors Journal</i> , 2020, 20, 15213-15223.	2.4	17
7	Temperament Predictors of Motor Imagery Control in BCI. <i>Journal of Psychophysiology</i> , 2020, 34, 246-254.	0.3	6
8	Analysis of artefacts in EEG signal registered during anti-G straining maneuvers. <i>Przegląd Elektrotechniczny</i> , 2020, 1, 126-130.	0.1	0
9	Automatic Traffic Monitoring Using Images from Road Camera. , 2020, , .		2
10	Fall Detection Using a Smartphone. , 2020, , .		2
11	Detection of Spikes With Defined Parameters in the ECoG Signal. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019, 68, 1045-1052.	2.4	9
12	Registration and Analysis of Acceleration Data to Recognize Physical Activity. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-6.	1.1	2
13	Identification of Gender Based on Speech Signal. , 2019, , .		7
14	Epileptic Seizure Detection Based on ECoG Signal. <i>Lecture Notes in Computer Science</i> , 2019, , 193-202.	1.0	1
15	Which EEG Electrodes Should Be Considered for Alertness Assessment?. , 2019, , .		2
16	Blink and Wink Detection in a Real Working Environment. , 2019, , .		0
17	The Impact of Different Visual Feedbacks in User Training on Motor Imagery Control in BCI. <i>Applied Psychophysiology Biofeedback</i> , 2018, 43, 23-35.	1.0	26
18	Detecting symptoms of driver fatigue using video analysis. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Anthropometric facial features in emotion recognition. , 2018, , .		0
20	Analysis of Facial Features for the Use of Emotion Recognition. , 2018, , .		10
21	Implementation of Lagged Phase Space for Spike Detection. , 2018, , .		0
22	Methods of Power-Band Extraction Techniques for BCI Classification. , 2018, , .		3
23	Implementation of ECoG Signal Energy, Entropy and Fractal Dimension for Spike Detection. , 2018, , .		1
24	Identifying experts in the field of visual arts using oculomotor signals. Journal of Eye Movement Research, 2018, 11, .	0.5	4
25	Processing and Analysis of EEG Signal for SSVEP Detection. Advances in Intelligent Systems and Computing, 2018, , 3-21.	0.5	1
26	Method of Acute Alertness Level Evaluation after Exposure to Blue and Red Light (based on EEG): Technical Aspects. , 2018, , .		0
27	Emotion recognition using facial expressions. Procedia Computer Science, 2017, 108, 1175-1184.	1.2	159
28	System for automatic heart rate calculation in epileptic seizures. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 555-564.	1.4	3
29	Selection of EEG signal features for ERD/ERS classification using genetic algorithms. , 2017, , .		9
30	Automatic identification of experts in visual arts: The use of transitions between regions of interest in the image. , 2017, , .		0
31	Metody przetwarzania sygnału EOG na ułamki pomiaru stopnia zmęczenia osób. Przegląd Elektrotechniczny, 2017, 1, 217-222.	0.1	0
32	Automatic detection of SSVEP using independent component analysis. , 2016, , .		1
33	Comparison of EEG signal preprocessing methods for SSVEP recognition. , 2016, , .		4
34	Simplified Matching Pursuit as a new method for SSVEP recognition. , 2016, , .		2
35	Classification of emotions from speech signal. , 2016, , .		6
36	An attempt to localize brain electrical activity sources using EEG with limited number of electrodes. Biocybernetics and Biomedical Engineering, 2016, 36, 686-696.	3.3	4

#	ARTICLE	IF	CITATIONS
37	A system for synchronous acquisition of selected physiological signals aimed at emotion recognition. Przegląd Elektrotechniczny, 2016, 1, 329-333.	0.1	2
38	An Innovative Approach to Classification of Emotions in EEG Signal for the Use in Neuromarketing Research. , 2016, , .		0
39	Recognition of visually induced emotions based on electroencephalography. , 2015, , .		2
40	A new method of spatial filters design for brain-computer interface based on steady state visually evoked potentials. , 2015, , .		9
41	Rejestracja i analiza sygnału EEG na użycie neuromarketingu. Przegląd Elektrotechniczny, 2015, 1, 11-14.	0.1	0
42	Joint Time-Frequency And Wavelet Analysis - An Introduction. Metrology and Measurement Systems, 2014, 21, 741-758.	1.4	14
43	Brain-computer interface as measurement and control system the review paper. Metrology and Measurement Systems, 2012, 19, .	1.4	28
44	Implementation of selected EEG signal processing algorithms in asynchronous BCI. , 2012, , .		8
45	Implementation of automatic feature selection methods for BCI realization. , 2012, , .		2
46	A New Method of EEG Classification for BCI with Feature Extraction Based on Higher Order Statistics of Wavelet Components and Selection with Genetic Algorithms. Lecture Notes in Computer Science, 2011, , 280-289.	1.0	19