

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 | Emotion recognition using facial expressions. <i>Procedia Computer Science</i> , 2017, 108, 1175-1184. | 1.2 | 159 |
| 2 | Eye-Tracking Analysis for Emotion Recognition. <i>Computational Intelligence and Neuroscience</i> , 2020, 2020, 1-13. | 1.1 | 34 |
| 3 | Brain-computer interface as measurement and control system the review paper. <i>Metrology and Measurement Systems</i> , 2012, 19, . | 1.4 | 28 |
| 4 | 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 |
| 5 | A New Method of EEG Classification for BCI with Feature Extraction Based on Higher Order Statistics of Wavelet Components and Selection with Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , 2011, , 280-289. | 1.0 | 19 |
| 6 | Deep neural system for supporting tumor recognition of mammograms using modified GAN. <i>Expert Systems With Applications</i> , 2021, 164, 113968. | 4.4 | 19 |
| 7 | Fatigue Detection Caused by Office Work With the Use of EOG Signal. <i>IEEE Sensors Journal</i> , 2020, 20, 15213-15223. | 2.4 | 17 |
| 8 | Joint Time-Frequency And Wavelet Analysis - An Introduction. <i>Metrology and Measurement Systems</i> , 2014, 21, 741-758. | 1.4 | 14 |
| 9 | 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 |
| 10 | Analysis of Facial Features for the Use of Emotion Recognition. , 2018, , . | | 10 |
| 11 | A new method of spatial filters design for brain-computer interface based on steady state visually evoked potentials. , 2015, , . | | 9 |
| 12 | Selection of EEG signal features for ERD/ERS classification using genetic algorithms. , 2017, , . | | 9 |
| 13 | 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 |
| 14 | Implementation of selected EEG signal processing algorithms in asynchronous BCI. , 2012, , . | | 8 |
| 15 | Identification of Gender Based on Speech Signal. , 2019, , . | | 7 |
| 16 | Classification of emotions from speech signal. , 2016, , . | | 6 |
| 17 | Temperament Predictors of Motor Imagery Control in BCI. <i>Journal of Psychophysiology</i> , 2020, 34, 246-254. | 0.3 | 6 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Comparison of EEG signal preprocessing methods for SSVEP recognition. , 2016, , . | | 4 |
| 20 | 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 |
| 21 | Identifying experts in the field of visual arts using oculomotor signals. Journal of Eye Movement Research, 2018, 11, . | 0.5 | 4 |
| 22 | System for automatic heart rate calculation in epileptic seizures. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 555-564. | 1.4 | 3 |
| 23 | Methods of Power-Band Extraction Techniques for BCI Classification. , 2018, , . | | 3 |
| 24 | Implementation of automatic feature selection methods for BCI realization. , 2012, , . | | 2 |
| 25 | Recognition of visually induced emotions based on electroencephalography. , 2015, , . | | 2 |
| 26 | Simplified Matching Pursuit as a new method for SSVEP recognition. , 2016, , . | | 2 |
| 27 | Registration and Analysis of Acceleration Data to Recognize Physical Activity. Journal of Healthcare Engineering, 2019, 2019, 1-6. | 1.1 | 2 |
| 28 | A system for synchronous acquisition of selected physiological signals aimed at emotion recognition. Przegląd Elektrotechniczny, 2016, 1, 329-333. | 0.1 | 2 |
| 29 | Which EEG Electrodes Should Be Considered for Alertness Assessment?. , 2019, , . | | 2 |
| 30 | Automatic Traffic Monitoring Using Images from Road Camera. , 2020, , . | | 2 |
| 31 | Fall Detection Using a Smartphone. , 2020, , . | | 2 |
| 32 | Automatic detection of SSVEP using independent component analysis. , 2016, , . | | 1 |
| 33 | Detecting symptoms of driver fatigue using video analysis. , 2018, , . | | 1 |
| 34 | Implementation of ECoG Signal Energy, Entropy and Fractal Dimension for Spike Detection. , 2018, , . | | 1 |
| 35 | Processing and Analysis of EEG Signal for SSVEP Detection. Advances in Intelligent Systems and Computing, 2018, , 3-21. | 0.5 | 1 |
| 36 | Epileptic Seizure Detection Based on ECoG Signal. Lecture Notes in Computer Science, 2019, , 193-202. | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Automatic identification of experts in visual arts: The use of transitions between regions of interest in the image. , 2017, , . | | 0 |
| 38 | Anthropometric facial features in emotion recognition. , 2018, , . | | 0 |
| 39 | Implementation of Lagged Phase Space for Spike Detection. , 2018, , . | | 0 |
| 40 | Rejestracja i analiza sygnału EEG na użycie neuromarketingu. Przegląd Elektrotechniczny, 2015, 1, 11-14. | 0.1 | 0 |
| 41 | An Innovative Approach to Classification of Emotions in EEG Signal for the Use in Neuromarketing Research. , 2016, , . | | 0 |
| 42 | Metody przetwarzania sygnału EOG na użycie pomiaru stopnia zmęczenia osób. Przegląd Elektrotechniczny, 2017, 1, 217-222. | 0.1 | 0 |
| 43 | Method of Acute Alertness Level Evaluation after Exposure to Blue and Red Light (based on EEG): Technical Aspects. , 2018, , . | | 0 |
| 44 | Blink and Wink Detection in a Real Working Environment. , 2019, , . | | 0 |
| 45 | Analysis of artefacts in EEG signal registered during anti-G straining maneuvers. Przegląd Elektrotechniczny, 2020, 1, 126-130. | 0.1 | 0 |
| 46 | Analysis of the sound for recognition of keyboard operations. , 2021, , . | | 0 |