Aleksandar MiladinoviÄ†

List of Publications by Year
in descending order

26 papers	195 citations	1307366 7 h-index	1199470 12 g-index
26 all docs	26 docs citations	26 times ranked	107 citing authors

#	Article	IF	Citations
1	Wake-up Stroke Outcome Prediction by Interpretable Decision Tree Model. Studies in Health Technology and Informatics, 2022, , .	0.2	1
2	Toward a diagnostic CART model for Ischemic heart disease and idiopathic dilated cardiomyopathy based on heart rate total variability. Medical and Biological Engineering and Computing, 2022, 60, 2655-2663.	1.6	3
3	Effect of power feature covariance shift on BCI spatial-filtering techniques: A comparative study. Computer Methods and Programs in Biomedicine, 2021, 198, 105808.	2.6	24
4	Effects of Mirror Therapy on Motor Imagery Elicited ERD/S: An EEG Study on Healthy Subjects. IFMBE Proceedings, 2021, , 449-461.	0.2	1
5	Influence of the Gender on the Relationship Between Heart Rate and Blood Pressure. IFMBE Proceedings, 2021, , 689-697.	0.2	1
6	Hyper-acute EEG alterations predict functional and morphological outcomes in thrombolysis-treated ischemic stroke: a wireless EEG study. Medical and Biological Engineering and Computing, 2021, 59, 121-129.	1.6	24
7	Identification of Ischemic Heart Disease by using machine learning technique based on parameters measuring Heart Rate Variability. , 2021, , .		3
8	Transfer Learning improves MI BCI models classification accuracy in Parkinson's disease patients. , 2021, , .		2
9	Early EEG Alterations Correlate with CTP Hypoperfused Volumes and Neurological Deficit: A Wireless EEG Study in Hyper-Acute Ischemic Stroke. Annals of Biomedical Engineering, 2021, 49, 2150-2158.	1.3	27
10	Influence of smoking and other cardiovascular risk factors on heart rate circadian rhythm in normotensive and hypertensive subjects. PLoS ONE, 2021, 16, e0257660.	1.1	4
11	Ischemic lesion volume prediction in thrombolysis treated wake-up stroke patients. Procedia Computer Science, 2021, 192, 2919-2925.	1.2	0
12	Ambulatory blood pressure monitoring versus office blood pressure measurement: Are there sex differences?. Procedia Computer Science, 2021, 192, 2912-2918.	1.2	1
13	EEG changes and motor deficits in Parkinson's disease patients: Correlation of motor scales and EEG power bands. Procedia Computer Science, 2021, 192, 2616-2623.	1.2	2
14	EEG spectral parameters correlate with the extent of brain ischemia in hyper-acute ischemic stroke. Journal of the Neurological Sciences, 2021, 429, 118722.	0.3	0
15	BCIAUT-P300: A Multi-Session and Multi-Subject Benchmark Dataset on Autism for P300-Based Brain-Computer-Interfaces. Frontiers in Neuroscience, 2020, 14, 568104.	1.4	32
16	Performance of EEG Motor-Imagery based spatial filtering methods: A BCI study on Stroke patients. Procedia Computer Science, 2020, 176, 2840-2848.	1.2	10
17	Assessment of mobility deficit and treatment efficacy in adhesive capsulitis by measurement of kinematic parameters using IMU sensors. , 2020, , .		3
18	Evaluation of Motor Imagery-Based BCI methods in neurorehabilitation of Parkinson's Disease patients. , 2020, 2020, 3058-3061.		10

#	Article	IF	Citations
19	Wireless EEG in hyper-acute ischemic stroke: correlation between neurophysiological alterations and CTP total hypoperfused volume. Procedia Computer Science, 2020, 176, 2923-2929.	1.2	2
20	A CT perfusion based model predicts outcome in wake-up stroke patients treated with recombinant tissue plasminogen activator. Physiological Measurement, 2020, 41, 075011.	1.2	20
21	Combined and Singular Effects of Action Observation and Motor Imagery Paradigms on Resting-State Sensorimotor Rhythms. IFMBE Proceedings, 2020, , 1129-1137.	0.2	8
22	Slow Cortical Potential BCI Classification Using Sparse Variational Bayesian Logistic Regression with Automatic Relevance Determination. IFMBE Proceedings, 2020, , 1853-1860.	0.2	7
23	Linear and Non-linear Analysis of EEG During Sleep Deprivation in Subjects with and Without Epilepsy. IFMBE Proceedings, 2020, , 125-132.	0.2	0
24	A Big-Data Variational Bayesian Framework for Supporting the Prediction of Functional Outcomes in Wake-Up Stroke Patients. Lecture Notes in Computer Science, 2020, , 992-1002.	1.0	0
25	Emotion in Consumer Simulations for the Development and Testing of Recommendations for Marketing Strategies. , 2015, , .		7
26	Modelling emotion and social norms for consumer simulations exemplified in social media. , 2015, , .		3