

Errikos Ventouras

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

319
citations

933264

10
h-index

887953

17
g-index

21
all docs

21
docs citations

21
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep spindle detection using artificial neural networks trained with filtered time-domain EEG: A feasibility study. <i>Computer Methods and Programs in Biomedicine</i> , 2005, 78, 191-207.	2.6	62
2	Long-term abstinence syndrome in heroin addicts: indices of P300 alterations associated with a short memory task. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 1109-1115.	2.5	44
3	Psychophysiological evidence for altered information processing in delusional misidentification syndromes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 365-372.	2.5	29
4	Comparison of examination methods based on multiple-choice questions and constructed-response questions using personal computers. <i>Computers and Education</i> , 2010, 54, 455-461.	5.1	29
5	Classification of Error-Related Negativity (ERN) and Positivity (Pe) potentials using kNN and Support Vector Machines. <i>Computers in Biology and Medicine</i> , 2011, 41, 98-109.	3.9	24
6	Comparison of oral examination and electronic examination using paired multiple-choice questions. <i>Computers and Education</i> , 2011, 56, 616-624.	5.1	23
7	Psychophysiological differences in schizophrenics with and without delusional misidentification syndromes: A P300 study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 593-601.	2.5	15
8	Abnormal P300 in a case of delusional misidentification with coinciding Capgras and FrÃ©goli symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 805-810.	2.5	14
9	Recognition of Blinks Activity Patterns during Stress Conditions Using CNN and Markovian Analysis. <i>Signals</i> , 2021, 2, 55-71.	1.2	13
10	Single-trial magnetoencephalography signals encoded as an unfolding decision process. <i>NeuroImage</i> , 2012, 59, 3604-3610.	2.1	12
11	Automatic identification of eye movements using the largest Lyapunov exponent. <i>Biomedical Signal Processing and Control</i> , 2018, 41, 10-20.	3.5	11
12	Effect of frequency deviance direction on performance and mismatch negativity. <i>Journal of Integrative Neuroscience</i> , 2011, 10, 525-536.	0.8	10
13	Automatic identification of oculomotor behavior using pattern recognition techniques. <i>Computers in Biology and Medicine</i> , 2015, 60, 151-162.	3.9	9
14	EEG-based investigation of brain connectivity changes in psychotic patients undergoing the primitive expression form of dance therapy: a methodological pilot study. <i>Cognitive Neurodynamics</i> , 2015, 9, 231-248.	2.3	9
15	Automated detection of sleep spindles in the scalp EEG and estimation of their intracranial current sources: comments on techniques and on related experimental and clinical studies. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 998.	1.0	8
16	Resting state and task related fMRI in small cell lung cancer patients. , 2013, , .		2
17	Dynamics of regional brain activity in epilepsy: a cross-disciplinary study on both intracranial and scalp-recorded epileptic seizures. <i>Journal of Neural Engineering</i> , 2014, 11, 026012.	1.8	2
18	Enhancing Electronic Examinations through Advanced Multiple-Choice Questionnaires. , 2012, , 178-198.		2

#	ARTICLE	IF	CITATIONS
19	Evaluating Memory and Cognition via a Wearable EEG System: A Preliminary Study. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 52-66.	0.2	0
20	Analysis of resting state and task-related fMRI data in small cell lung cancer patients before undertaking PCI. , 2014, , .		0