

Murat Ozgoren

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

682
citations

686830

13
h-index

580395

25
g-index

85
all docs

85
docs citations

85
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the perceptual and cognitive asymmetry in the auditory system in patients with adolescent idiopathic scoliosis. South African Journal of Physiotherapy, 2021, 77, 1583.	0.3	1
2	On the characterization of cognitive tasks using activity-specific short-lived synchronization between electroencephalography channels. Neural Networks, 2021, 143, 452-474.	3.3	6
3	Effects of Visual and Auditory Stimuli on Performance During Sustained Attention Task. Meandros Medical and Dental Journal, 2020, 21, 41-46.	0.1	0
4	Deaf adolescents have bigger responses for somatosensory and visual stimulations. Neuroscience Letters, 2019, 707, 134283.	1.0	10
5	Sleep Is a Refreshing Process: An fNIRS Study. Frontiers in Human Neuroscience, 2019, 13, 160.	1.0	10
6	Auditory brain oscillatory responses in drug-naïve patients with Parkinson's disease. Neuroscience Letters, 2019, 701, 170-174.	1.0	8
7	Separating normosmic and anosmic patients based on entropy evaluation of olfactory event-related potentials. Brain Research, 2019, 1708, 78-83.	1.1	16
8	The impact of musical experience on neural sound encoding performance. Neuroscience Letters, 2019, 694, 124-128.	1.0	29
9	Brain asymmetry in directing attention during dichotic listening test: An fNIRS study. Laterality, 2019, 24, 377-392.	0.5	4
10	Evaluation of the compliance between EEG monitoring (Bispectral Index™) and Ramsey Sedation Scale to measure the depth of sedation in the patients who underwent procedural sedation and analgesia in the emergency department. Ulusal Travma Ve Acil Cerrahi Dergisi, 2019, 25, 447-452.	0.1	8
11	A case study on auditory brain activations relative to musical experience by means of eeg complexity levels. , 2018, , .		1
12	De-novo Parkinson'da Görsel Uyarıların Yeni Bir Analiz Yaklaşımı: İlk Bulgular. Journal of Natural and Applied Sciences, 2018, 22, 247.	0.1	0
13	The Effect of Appetitive Daytime Napping on Cognitive Functions. Journal of Turkish Sleep Medicine, 2018, 5, 27-30.	0.2	2
14	Brain activity characterization by entropic clustering of EEG signals. , 2017, , .		0
15	The Genetics of Asymmetry: Whole Exome Sequencing in a Consanguineous Turkish Family with an Overrepresentation of Left-Handedness. Symmetry, 2017, 9, 66.	1.1	2
16	Acute Supramaximal Exercise Increases the Brain Oxygenation in Relation to Cognitive Workload. Frontiers in Human Neuroscience, 2016, 10, 174.	1.0	45
17	Investigating the responses of brain to taste stimuli via electrophysiological methods and frequency analysis: Preliminary results. , 2016, , .		0
18	Imaginary activity recognition using inter-channel time coherence profiles in EEG data. , 2016, , .		1

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19	Brain responsiveness to non-painful tactile stimuli prior and during sleep. <i>Sleep and Biological Rhythms</i> , 2016, 14, 87-96.	0.5	16
20	Chemosensory Function in Congenitally Blind or Deaf Teenagers. <i>Chemosensory Perception</i> , 2016, 9, 8-13.	0.7	15
21	Assessing Olfactory Function in Parkinson's Disease via Entropy Analysis of Chemosensory Event Related Potentials. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 237, 111-116.	0.5	15
22	Explicit and implicit memory during sleep. <i>Sleep and Biological Rhythms</i> , 2015, 13, 380-386.	0.5	2
23	Brain morphometry and electrophysiological recordings in relation to illness duration in schizophrenia. <i>Neuroscience Letters</i> , 2015, 593, 118-123.	1.0	0
24	AÄrÄ±z Dokusal Uyarlanlar ve Uyku. <i>Journal of Turkish Sleep Medicine</i> , 2014, 1, 9-15.	0.2	1
25	Variations of Simple Somatosensory Evoked Potentials in the First and Second Halves of Sleep. <i>Journal of Turkish Sleep Medicine</i> , 2014, 1, 77-81.	0.2	0
26	Amplitude and phase-shift effects on dichotic listening performance. <i>International Journal of Audiology</i> , 2012, 51, 591-596.	0.9	4
27	Auditory verbal hallucinations in schizophrenia as aberrant lateralized speech perception: Evidence from dichotic listening. <i>Schizophrenia Research</i> , 2012, 140, 59-64.	1.1	53
28	Entropy in Dichotic Listening EEG Recordings. <i>Mathematical and Computational Applications</i> , 2011, 16, 43-52.	0.7	5
29	Continuous time wavelet entropy of auditory evoked potentials. <i>Computers in Biology and Medicine</i> , 2010, 40, 90-96.	3.9	39
30	Brain function assessment in different conscious states. <i>Nonlinear Biomedical Physics</i> , 2010, 4, S6.	1.5	11
31	Timelessness in Sleep: Multidimensional Scope. <i>Sleep and Biological Rhythms</i> , 2010, 8, 83-83.	0.5	0
32	On the analysis of BIS stage epochs via fuzzy clustering. <i>Biomedizinische Technik</i> , 2010, 55, 147-153.	0.9	3
33	The evaluation of learning via event-related tactile potentials. <i>International Journal of Psychophysiology</i> , 2010, 77, 297-297.	0.5	0
34	The brain responsiveness during different stages and microstates of sleep. <i>International Journal of Psychophysiology</i> , 2010, 77, 219-219.	0.5	0
35	Probing into cognitive control: Auditory processes in different conscious states. <i>International Journal of Psychophysiology</i> , 2010, 77, 225-225.	0.5	0
36	Contact/non-contact sensor mesh for body temperature monitoring. , 2010, , .		1

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37	Three dimensional interactive virtual anatomy laboratory design and its application. , 2010, , .		0
38	Spectral Pattern Analysis of Propofol Induced Spindle Oscillations in the Presence of Auditory Stimulations. Open Neuroimaging Journal, 2010, 4, 121-129.	0.2	5
39	Spectral Pattern Analysis of Propofol Induced Spindle Oscillations in the Presence of Auditory Stimulations~!2009-12-27~!2010-02-10~!2010-09-08~!. Open Neuroimaging Journal, 2010, 4, 121-129.	0.2	4
40	EEG and sLORETA: The Dichotic Listening test preliminary results. , 2009, , .		0
41	Dichotic listening revisited: Trial-by-trial ERP analyses reveal intra- and interhemispheric differences. Neuropsychologia, 2009, 47, 536-545.	0.7	40
42	Brain asymmetry measurement using EMISU (embedded interactive stimulation unit) in applied brain biophysics. Computers in Biology and Medicine, 2009, 39, 879-888.	3.9	19
43	Electrophysiological and Bispectral indeks applications in REM sleep. , 2009, , .		0
44	Interactive education system for medicine and engineering using three dimensional virtual environments. , 2009, , .		1
45	Estimation of partial directed coherence and direction of information flow with auditory evoked potentials. , 2009, , .		0
46	Delta oscillatory responses to somatosensory stimuli in blind humans. , 2009, , .		0
47	Comparison of soprano and baritone dichotic listening test scores between genders: Preliminary results. , 2009, , .		0
48	Analysis of non-REM sleep staging with electroencephalography bispectral index. Sleep and Biological Rhythms, 2008, 6, 249-255.	0.5	12
49	MODIFIED DICHOTIC LISTENING APPLIED IN TURKISH SCHIZOPHRENIA PATIENTS. Schizophrenia Research, 2008, 102, 108-109.	1.1	1
50	Modified MMN and Dichotic Listening paradigm applied in schizophrenia patients. International Journal of Psychophysiology, 2008, 69, 293-294.	0.5	0
51	The BIS and EEG relationship during non-REM sleep. International Journal of Psychophysiology, 2008, 69, 294-295.	0.5	0
52	Beta in simple and complex cognitive processes. International Journal of Psychophysiology, 2008, 69, 192.	0.5	2
53	Memory function assessment under propofol anaesthesia. International Journal of Psychophysiology, 2008, 69, 274.	0.5	0
54	Memory function assessment under propofol anaesthesia. International Journal of Psychophysiology, 2008, 69, 295.	0.5	0

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55	Brain oscillations differentiate the picture of one's own grandmother. International Journal of Psychophysiology, 2007, 64, 81-90.	0.5	38
56	Interaction of a deep-water wave with a vertical cylinder: effect of self-excited vibrations on quantitative flow patterns. Journal of Fluid Mechanics, 2007, 572, 189-217.	1.4	6
57	Beta oscillations in face recognition. International Journal of Psychophysiology, 2005, 55, 51-59.	0.5	46
58	SUPER-SYNERGY IN THE BRAIN: THE GRANDMOTHER PERCEPT IS MANIFESTED BY MULTIPLE OSCILLATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 453-491.	0.7	37
59	Interaction of a deep-water wave with a vertical cylinder at low Keuleganâ€Carpenter number: Transition from phase-locked modes of vortex formation. Physics of Fluids, 2004, 16, 2700-2703.	1.6	4
60	Macroscopic electrical activity as a conceptual framework in cognitive neuroscience. Theory in Biosciences, 2003, 121, 351-369.	0.6	0
61	Superbinding: Spatio-Temporal Oscillatory Dynamics. Theory in Biosciences, 2003, 121, 371-386.	0.6	1
62	Macroscopic electrical activity as a conceptual framework in cognitive neuroscience. Theory in Biosciences, 2003, 121, 351-369.	0.6	3
63	Superbinding: Spatio-temporal oscillatory dynamics. Theory in Biosciences, 2003, 121, 371-386.	0.6	7
64	Vortex Breakdown-Tail Interaction. AIAA Journal, 2003, 41, 544-549.	1.5	3
65	VORTEX BREAKDOWN FROM A PITCHING DELTA WING INCIDENT UPON A PLATE: FLOW STRUCTURE AS THE ORIGIN OF BUFFET LOADING. Journal of Fluids and Structures, 2002, 16, 295-316.	1.5	10
66	Wavelet entropy analysis of event-related potentials indicates modality-independent theta dominance. Journal of Neuroscience Methods, 2002, 117, 99-109.	1.3	110
67	Vortex structure on a delta wing at high angle of attack. AIAA Journal, 2002, 40, 285-292.	1.5	10
68	Perturbations of a Delta Wing: Control of Vortex Breakdown and Buffeting. Journal of Aircraft, 2001, 38, 1040-1050.	1.7	5
69	Superbinding in integrative brain function and memory. , 0, , .		0