

Christina M Krause

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10915246/publications.pdf>

Version: 2024-02-01

44
papers

2,675
citations

186265

28
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

2093
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of memory load on event-related EEG desynchronization and synchronization. <i>Clinical Neurophysiology</i> , 2000, 111, 2071-2078.	1.5	217
2	Early and Late Mismatch Negativity Elicited by Words and Speech-Like Stimuli in Children. <i>Brain and Language</i> , 2001, 76, 332-339.	1.6	202
3	Brain oscillatory 4-30 Hz responses during a visual n-back memory task with varying memory load. <i>Brain Research</i> , 2007, 1138, 171-177.	2.2	191
4	The effects of electromagnetic field emitted by GSM phones on working memory. <i>NeuroReport</i> , 2000, 11, 1641-1643.	1.2	165
5	Effects of electromagnetic field emitted by cellular phones on the EEG during a memory task. <i>NeuroReport</i> , 2000, 11, 761-764.	1.2	165
6	Event-related. EEG desynchronization and synchronization during an auditory memory task. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 319-326.	0.3	152
7	Relative electroencephalographic desynchronization and synchronization in humans to emotional film content: an analysis of the 4-6, 6-8, 8-10 and 10-12 Hz frequency bands. <i>Neuroscience Letters</i> , 2000, 286, 9-12.	2.1	138
8	Processing of changes in visual speech in the human auditory cortex. <i>Cognitive Brain Research</i> , 2002, 13, 417-425.	3.0	121
9	Effects of electromagnetic field emitted by cellular phones on the EEG during an auditory memory task: A double blind replication study. <i>Bioelectromagnetics</i> , 2004, 25, 33-40.	1.6	97
10	Brain oscillatory 1-30 Hz EEG ERD/ERS responses during the different stages of an auditory memory search task. <i>Neuroscience Letters</i> , 2006, 399, 45-50.	2.1	96
11	Effects of normal aging on event-related desynchronization/synchronization during a memory task in humans. <i>Neuroscience Letters</i> , 2004, 366, 18-23.	2.1	84
12	GSM phone signal does not produce subjective symptoms. <i>Bioelectromagnetics</i> , 2001, 22, 212-215.	1.6	77
13	Brain oscillatory responses to an auditory-verbal working memory task in mild cognitive impairment and Alzheimer's disease. <i>International Journal of Psychophysiology</i> , 2006, 59, 168-178.	1.0	75
14	Automatic auditory word perception as measured by 40 Hz EEG responses. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 84-87.	0.3	69
15	Cortical operational synchrony during audio-visual speech integration. <i>Brain and Language</i> , 2003, 85, 297-312.	1.6	60
16	Effects of pulsed and continuous wave 902 MHz mobile phone exposure on brain oscillatory activity during cognitive processing. <i>Bioelectromagnetics</i> , 2007, 28, 296-308.	1.6	60
17	Event-Related Desynchronization evoked by auditory stimuli. <i>Brain Topography</i> , 1994, 7, 107-112.	1.8	55
18	Event-related desynchronization and synchronization during an auditory lexical matching task. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 112-121.	0.3	51

#	ARTICLE	IF	CITATIONS
19	Relative alpha desynchronization and synchronization during speech perception. <i>Cognitive Brain Research</i> , 1997, 5, 295-299.	3.0	48
20	Probability interrelations between pre-/post-stimulus intervals and ERD/ERS during a memory task. <i>Clinical Neurophysiology</i> , 2002, 113, 826-843.	1.5	44
21	Cortical processing of vowels and tones as measured by event-related desynchronization. <i>Brain Topography</i> , 1995, 8, 47-56.	1.8	43
22	Test-retest consistency of the event-related desynchronization/event-related synchronization of the 4-6, 6-8, 8-10 and 10-12 Hz frequency bands during a memory task. <i>Clinical Neurophysiology</i> , 2001, 112, 750-757.	1.5	42
23	Event-related desynchronization and synchronization during a memory task in children. <i>Clinical Neurophysiology</i> , 2001, 112, 2233-2240.	1.5	40
24	Mobile phone effects on children's event-related oscillatory EEG during an auditory memory task. <i>International Journal of Radiation Biology</i> , 2006, 82, 443-450.	1.8	38
25	Cognition- and memory-related ERD/ERS responses in the auditory stimulus modality. <i>Progress in Brain Research</i> , 2006, 159, 197-207.	1.4	36
26	Cortical activation related to auditory semantic matching of concrete versus abstract words. <i>Clinical Neurophysiology</i> , 1999, 110, 1371-1377.	1.5	34
27	Brain oscillatory 4-35Hz EEG responses during an n-back task with complex visual stimuli. <i>Neuroscience Letters</i> , 2012, 516, 141-145.	2.1	34
28	SYSTEMATIC RULES UNDERLYING SPECTRAL PATTERN VARIABILITY: EXPERIMENTAL RESULTS AND A REVIEW OF THE EVIDENCE. <i>International Journal of Neuroscience</i> , 2003, 113, 1447-1473.	1.6	28
29	Modality matters: The effects of stimulus modality on the 4- to 30-Hz brain electric oscillations during a lexical decision task. <i>Brain Research</i> , 2006, 1110, 182-192.	2.2	27
30	Brain oscillatory 4-30Hz electroencephalogram responses in adolescents during a visual memory task. <i>NeuroReport</i> , 2010, 21, 767-771.	1.2	22
31	Cognitive functions of adolescent childhood cancer survivors assessed by event-related potentials. <i>Medical and Pediatric Oncology</i> , 2001, 36, 442-450.	1.0	21
32	Alcohol-induced alterations in ERD/ERS during an auditory memory task. <i>Alcohol</i> , 2002, 26, 145-153.	1.7	20
33	Brain oscillatory EEG event-related desynchronization (ERD) and -synchronization (ERS) responses during an auditory memory task are altered in children with epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 1-10.	2.0	20
34	Event-related desynchronization/synchronization during an auditory verbal working memory task in mild Parkinson's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 1737-1745.	1.5	19
35	Brain oscillatory responses during the different stages of an auditory memory search task in children. <i>NeuroReport</i> , 2007, 18, 213-216.	1.2	17
36	Does idea exchange promote productivity in design idea generation?. <i>CoDesign</i> , 2006, 2, 125-138.	2.0	16

#	ARTICLE	IF	CITATIONS
37	Brain Electric Oscillations and Cognitive Processes. <i>Neuropsychology and Cognition</i> , 2003, , 111-130.	0.6	16
38	Composition of brain oscillations and their functions in the maintenance of auditory, visual and audio-visual speech percepts: an exploratory study. <i>Cognitive Processing</i> , 2007, 8, 183-199.	1.4	13
39	Relative alpha desynchronization and synchronization during perception of music. <i>Scandinavian Journal of Psychology</i> , 1999, 40, 209-215.	1.5	7
40	Event-related Desynchronization (ERD) and Synchronization (ERS) During Auditory Information Processing. <i>Journal of New Music Research</i> , 1999, 28, 257-265.	0.8	7
41	Electrophysiological correlates of memory processing in early Finnish-Swedish bilinguals. <i>Neuroscience Letters</i> , 2007, 416, 22-27.	2.1	6
42	Brain oscillations during audiovisual speech perception – a MEG study. <i>NeuroImage</i> , 2001, 13, 326.	4.2	2
43	Hjärnans elektriska bakgrunds-aktivitet som mått på kognitiva processer. <i>Nordic Psychology</i> , 1999, 51, 192-202.	0.2	0
44	Mismatch Negativity (MMN) in Five Autistic Mentally Retarded Individuals. <i>International Journal of Circumpolar Health</i> , 2001, 60, 28-28.	1.2	0