

Christina M Krause

List of Publications by Year in descending order

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44
papers

2,675
citations

186265

28
h-index

265206

42
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all docs

44
docs citations

44
times ranked

2093
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Brain oscillatory 4-30Hz electroencephalogram responses in adolescents during a visual memory task. <i>NeuroReport</i> , 2010, 21, 767-771.	1.2	22
3	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
4	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
5	Electrophysiological correlates of memory processing in early Finnish-Swedish bilinguals. <i>Neuroscience Letters</i> , 2007, 416, 22-27.	2.1	6
6	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
7	Brain oscillatory 4-30Hz responses during a visual n-back memory task with varying memory load. <i>Brain Research</i> , 2007, 1138, 171-177.	2.2	191
8	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
9	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
10	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
11	Does idea exchange promote productivity in design idea generation?. <i>CoDesign</i> , 2006, 2, 125-138.	2.0	16
12	Brain oscillatory 1-30Hz 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
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	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
15	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
16	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
17	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
18	Cortical operational synchrony during audio-visual speech integration. <i>Brain and Language</i> , 2003, 85, 297-312.	1.6	60

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19	SYSTEMATIC RULES UNDERLYING SPECTRAL PATTERN VARIABILITY: EXPERIMENTAL RESULTS AND A REVIEW OF THE EVIDENCE. International Journal of Neuroscience, 2003, 113, 1447-1473.	1.6	28
20	Brain Electric Oscillations and Cognitive Processes. Neuropsychology and Cognition, 2003, , 111-130.	0.6	16
21	Probability interrelations between pre-/post-stimulus intervals and ERD/ERS during a memory task. Clinical Neurophysiology, 2002, 113, 826-843.	1.5	44
22	Processing of changes in visual speech in the human auditory cortex. Cognitive Brain Research, 2002, 13, 417-425.	3.0	121
23	Alcohol-induced alterations in ERD/ERS during an auditory memory task. Alcohol, 2002, 26, 145-153.	1.7	20
24	Brain oscillations during audiovisual speech perception – a MEG study. NeuroImage, 2001, 13, 326.	4.2	2
25	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. Clinical Neurophysiology, 2001, 112, 750-757.	1.5	42
26	Event-related desynchronization and synchronization during a memory task in children. Clinical Neurophysiology, 2001, 112, 2233-2240.	1.5	40
27	Early and Late Mismatch Negativity Elicited by Words and Speech-Like Stimuli in Children. Brain and Language, 2001, 76, 332-339.	1.6	202
28	Cognitive functions of adolescent childhood cancer survivors assessed by event-related potentials. Medical and Pediatric Oncology, 2001, 36, 442-450.	1.0	21
29	GSM phone signal does not produce subjective symptoms. Bioelectromagnetics, 2001, 22, 212-215.	1.6	77
30	Mismatch Negativity (MMN) in Five Autistic Mentally Retarded Individuals. International Journal of Circumpolar Health, 2001, 60, 28-28.	1.2	0
31	The effects of electromagnetic field emitted by GSM phones on working memory. NeuroReport, 2000, 11, 1641-1643.	1.2	165
32	Effects of electromagnetic field emitted by cellular phones on the EEG during a memory task. NeuroReport, 2000, 11, 761-764.	1.2	165
33	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. Neuroscience Letters, 2000, 286, 9-12.	2.1	138
34	The effects of memory load on event-related EEG desynchronization and synchronization. Clinical Neurophysiology, 2000, 111, 2071-2078.	1.5	217
35	Relative alpha desynchronization and synchronization during perception of music. Scandinavian Journal of Psychology, 1999, 40, 209-215.	1.5	7
36	Cortical activation related to auditory semantic matching of concrete versus abstract words. Clinical Neurophysiology, 1999, 110, 1371-1377.	1.5	34

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37	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
38	Hjärnans elektriska bakgrunds-aktivitet som mått på kognitiva processer. <i>Nordic Psychology</i> , 1999, 51, 192-202.	0.2	0
39	Automatic auditory word perception as measured by 40 Hz EEG responses. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 84-87.	0.3	69
40	Event-related desynchronization and synchronization during an auditory lexical matching task. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 112-121.	0.3	51
41	Relative alpha desynchronization and synchronization during speech perception. <i>Cognitive Brain Research</i> , 1997, 5, 295-299.	3.0	48
42	Event-related. EEG desynchronization and synchronization during an auditory memory task. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 319-326.	0.3	152
43	Cortical processing of vowels and tones as measured by event-related desynchronization. <i>Brain Topography</i> , 1995, 8, 47-56.	1.8	43
44	Event-Related Desynchronization evoked by auditory stimuli. <i>Brain Topography</i> , 1994, 7, 107-112.	1.8	55