

Riitta H Salmelin

List of Publications by Year in descending order

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164
papers

14,324
citations

20817

60
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20961

115
g-index

178
all docs

178
docs citations

178
times ranked

8159
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic imaging of coherent sources: Studying neural interactions in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 694-699.	7.1	1,572
2	Spatiotemporal characteristics of sensorimotor neuromagnetic rhythms related to thumb movement. Neuroscience, 1994, 60, 537-550.	2.3	722
3	Human cortical oscillations: a neuromagnetic view through the skull. Trends in Neurosciences, 1997, 20, 44-49.	8.6	613
4	Functional Segregation of Movement-Related Rhythmic Activity in the Human Brain. NeuroImage, 1995, 2, 237-243.	4.2	492
5	Cortical Control of Human Motoneuron Firing During Isometric Contraction. Journal of Neurophysiology, 1997, 77, 3401-3405.	1.8	492
6	Dynamics of letter string perception in the human occipitotemporal cortex. Brain, 1999, 122, 2119-2132.	7.6	417
7	Dynamics of brain activation during picture naming. Nature, 1994, 368, 463-465.	27.8	349
8	The neural basis of intermittent motor control in humans. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2299-2302.	7.1	332
9	Involvement of Primary Motor Cortex in Motor Imagery: A Neuromagnetic Study. NeuroImage, 1997, 6, 201-208.	4.2	320
10	Impaired visual word processing in dyslexia revealed with magnetoencephalography. Annals of Neurology, 1996, 40, 157-162.	5.3	317
11	An MEG Study of Picture Naming. Journal of Cognitive Neuroscience, 1998, 10, 553-567.	2.3	284
12	Single word reading in developmental stutterers and fluent speakers. Brain, 2000, 123, 1184-1202.	7.6	244
13	Magnetoencephalographic cortical rhythms. International Journal of Psychophysiology, 1997, 26, 51-62.	1.0	243
14	Distinct time courses of word and context comprehension in the left temporal cortex. Brain, 1998, 121, 1133-1142.	7.6	241
15	Characterization of spontaneous MEG rhythms in healthy adults. Electroencephalography and Clinical Neurophysiology, 1994, 91, 237-248.	0.3	238
16	Modulation of Human Cortical Rolandic Rhythms during Natural Sensorimotor Tasks. NeuroImage, 1997, 5, 221-228.	4.2	238
17	Activation of the human posterior parietal cortex by median nerve stimulation. Experimental Brain Research, 1994, 99, 309-15.	1.5	225
18	Magnetoencephalography: From SQUIDs to neuroscience. NeuroImage, 2012, 61, 386-396.	4.2	206

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19	Dissociation of Normal Feature Analysis and Deficient Processing of Letter-strings in Dyslexic Adults. <i>Cerebral Cortex</i> , 1999, 9, 476-483.	2.9	202
20	Clinical neurophysiology of language: The MEG approach. <i>Clinical Neurophysiology</i> , 2007, 118, 237-254.	1.5	197
21	Dynamics of visual feature analysis and object-level processing in face versus letter-string perception. <i>Brain</i> , 2002, 125, 1125-1136.	7.6	177
22	Evidence for reactive magnetic 10-Hz rhythm in the human auditory cortex. <i>Neuroscience Letters</i> , 1997, 222, 111-114.	2.1	155
23	Human cortical 40 Hz rhythm is closely related to EMG rhythmicity. <i>Neuroscience Letters</i> , 1996, 213, 75-78.	2.1	153
24	Adult Brain Plasticity Elicited by Anomia Treatment. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 444-461.	2.3	153
25	Bilateral activation of the human somatomotor cortex by distal hand movements. <i>Electroencephalography and Clinical Neurophysiology</i> , 1995, 95, 444-452.	0.3	148
26	Subject's own speech reduces reactivity of the human auditory cortex. <i>Neuroscience Letters</i> , 1999, 265, 119-122.	2.1	143
27	Global optimization in the localization of neuromagnetic sources. <i>IEEE Transactions on Biomedical Engineering</i> , 1998, 45, 716-723.	4.2	136
28	Phase Coupling in a Cerebro-Cerebellar Network at 8-13 Hz during Reading. <i>Cerebral Cortex</i> , 2007, 17, 1476-1485.	2.9	135
29	Comparison of somatosensory evoked fields to airpuff and electric stimuli. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1994, 92, 510-517.	2.0	124
30	Movement-related slow cortical magnetic fields and changes of spontaneous MEG- and EEG-brain rhythms. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 274-286.	0.3	121
31	Neuromagnetic localization of rhythmic activity in the human brain: a comparison of three methods. <i>NeuroImage</i> , 2005, 25, 734-745.	4.2	117
32	Cortical Activation during Spoken-Word Segmentation in Nonreading-Impaired and Dyslexic Adults. <i>Journal of Neuroscience</i> , 2002, 22, 2936-2944.	3.6	115
33	Semantic Cortical Activation in Dyslexic Readers. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 535-550.	2.3	113
34	Issues and recommendations from the OHBM COBIDAS MEEG committee for reproducible EEG and MEG research. <i>Nature Neuroscience</i> , 2020, 23, 1473-1483.	14.8	113
35	Tactile information from the human hand reaches the ipsilateral primary somatosensory cortex. <i>Neuroscience Letters</i> , 1995, 200, 25-28.	2.1	112
36	Functional differences between auditory cortices of the two hemispheres revealed by whole-head neuromagnetic recordings. <i>Human Brain Mapping</i> , 1993, 1, 48-56.	3.6	107

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37	Tracking neural coding of perceptual and semantic features of concrete nouns. <i>NeuroImage</i> , 2012, 62, 451-463.	4.2	106
38	NMR and axial magnetic field textures in stationary and rotating superfluid ³ He-B. <i>Journal of Low Temperature Physics</i> , 1989, 76, 225-283.	1.4	102
39	Neural Correlates of Letter-String Length and Lexicality during Reading in a Regular Orthography. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1052-1062.	2.3	101
40	Perceiving and naming actions and objects. <i>NeuroImage</i> , 2008, 41, 1132-1141.	4.2	98
41	Visual stability during eyeblinks. <i>Nature</i> , 1994, 367, 121-122.	27.8	97
42	Comparing MEG and fMRI views to naming actions and objects. <i>Human Brain Mapping</i> , 2009, 30, 1845-1856.	3.6	96
43	Information processing in the human brain: magnetoencephalographic approach.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 8809-8815.	7.1	94
44	Cortical dynamics of visual/semantic vs. phonological analysis in picture confrontation. <i>NeuroImage</i> , 2006, 33, 732-738.	4.2	93
45	Naming actions and objects: cortical dynamics in healthy adults and in an anomic patient with a dissociation in action/object naming. <i>NeuroImage</i> , 2003, 19, 1787-1801.	4.2	89
46	Learning new names for new objects: Cortical effects as measured by magnetoencephalography. <i>Brain and Language</i> , 2004, 89, 617-622.	1.6	88
47	Functional organization of the auditory cortex is different in stutterers and fluent speakers. <i>NeuroReport</i> , 1998, 9, 2225-2229.	1.2	87
48	Localization of Syntactic and Semantic Brain Responses using Magnetoencephalography. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1193-1205.	2.3	87
49	Resonant quasiparticle-ion scattering in anisotropic superfluid ³ He. <i>Physical Review B</i> , 1990, 41, 4142-4163.	3.2	85
50	Neurophysiology of Fluent and Impaired Reading: A Magnetoencephalographic Approach. <i>Journal of Clinical Neurophysiology</i> , 2000, 17, 163-174.	1.7	84
51	Odorants activate the human superior temporal sulcus. <i>Neuroscience Letters</i> , 1996, 203, 143-145.	2.1	81
52	Cortical differentiation of speech and nonspeech sounds at 100 ms: implications for dyslexia. <i>Cerebral Cortex</i> , 2005, 15, 1054-1063.	2.9	76
53	Motor cortex involvement during verbal versus non-verbal lip and tongue movements. <i>Human Brain Mapping</i> , 2002, 16, 81-91.	3.6	73
54	Quantum nucleation of vortices in the flow of superfluid ⁴ He through an orifice. <i>Physical Review Letters</i> , 1992, 69, 327-330.	7.8	67

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55	Time Course of Top-down and Bottom-up Influences on Syllable Processing in the Auditory Cortex. <i>Cerebral Cortex</i> , 2006, 16, 115-123.	2.9	66
56	Properties of MEG tomographic maps obtained with spatial filtering. <i>NeuroImage</i> , 2003, 19, 1329-1336.	4.2	65
57	Cortical Effects of Shifting Letter Position in Letter Strings of Varying Length. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 731-746.	2.3	64
58	The 3D topography of MEG source localization accuracy: effects of conductor model and noise. <i>Clinical Neurophysiology</i> , 2003, 114, 1977-1992.	1.5	64
59	Neural representation of language: activation versus long-range connectivity. <i>Trends in Cognitive Sciences</i> , 2006, 10, 519-525.	7.8	64
60	Accessing newly learned names and meanings in the native language. <i>Human Brain Mapping</i> , 2009, 30, 976-989.	3.6	63
61	A cryopump-operated rotating nuclear demagnetization cryostat for research on superfluid ³ He. <i>Journal of Low Temperature Physics</i> , 1989, 76, 83-106.	1.4	62
62	Cortical Sequence of Word Perception in Beginning Readers. <i>Journal of Neuroscience</i> , 2006, 26, 6052-6061.	3.6	62
63	Functional Magnetic Resonance Imaging Blood Oxygenation Level-Dependent Signal and Magnetoencephalography Evoked Responses Yield Different Neural Functionality in Reading. <i>Journal of Neuroscience</i> , 2011, 31, 1048-1058.	3.6	60
64	Right rolandic activation during speech perception in stutterers: a MEG study. <i>NeuroImage</i> , 2005, 25, 793-801.	4.2	58
65	Left-hemisphere dominance for processing of vowels. <i>NeuroReport</i> , 1999, 10, 2987-2991.	1.2	56
66	Spatiotemporal Convergence of Semantic Processing in Reading and Speech Perception. <i>Journal of Neuroscience</i> , 2009, 29, 9271-9280.	3.6	56
67	Abnormal Auditory Cortical Activation in Dyslexia 100 msec after Speech Onset. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 603-617.	2.3	55
68	Category-specific occipitotemporal activation during face perception in dyslexic individuals: an MEG study. <i>NeuroImage</i> , 2003, 19, 1194-1204.	4.2	51
69	Motor Cortex Dynamics in Visuomotor Production of Speech and Non-speech Mouth Movements. <i>Cerebral Cortex</i> , 2006, 16, 212-222.	2.9	51
70	Relation Between Frontal α 7 Hz MEG Activity and the Efficacy of ECT in Major Depression. <i>Journal of ECT</i> , 2001, 17, 136-140.	0.6	49
71	Native language, gender, and functional organization of the auditory cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10460-10465.	7.1	47
72	Activation of the human occipital and parietal cortex by pattern and luminance stimuli: neuromagnetic measurements. <i>Cerebral Cortex</i> , 1998, 8, 253-260.	2.9	45

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73	Localization of correlated network activity at the cortical level with MEG. <i>NeuroImage</i> , 2008, 39, 1706-1720.	4.2	45
74	Parietal epileptic mirror focus detected with a whole-head neuromagnetometer. <i>NeuroReport</i> , 1993, 5, 45-48.	1.2	44
75	Evidence of sharp frequency tuning in the human auditory cortex. <i>Hearing Research</i> , 1994, 75, 67-74.	2.0	44
76	Dynamic reconfiguration of the language network preceding onset of speech in picture naming. <i>Human Brain Mapping</i> , 2015, 36, 1202-1216.	3.6	43
77	Neural processing of spoken words in specific language impairment and dyslexia. <i>Brain</i> , 2009, 132, 1918-1927.	7.6	41
78	Neural dynamics of reading morphologically complex words. <i>NeuroImage</i> , 2009, 47, 2064-2072.	4.2	41
79	Modification of neuromagnetic cortical signals by thalamic infarctions. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 106, 433-443.	0.3	40
80	Corticomuscular Coherence Is Tuned to the Spontaneous Rhythmicity of Speech at ≈ 3 Hz. <i>Journal of Neuroscience</i> , 2012, 32, 3786-3790.	3.6	40
81	Spatiotemporal Interaction between Sound Form and Meaning during Spoken Word Perception. <i>Cerebral Cortex</i> , 2008, 18, 456-466.	2.9	39
82	Electromagnetic brain imaging. <i>Human Brain Mapping</i> , 2009, 30, 1753-1757.	3.6	39
83	The right hemisphere is highlighted in connected natural speech production and perception. <i>NeuroImage</i> , 2017, 152, 628-638.	4.2	38
84	Cortical Effects of Shifting Letter Position in Letter Strings of Varying Length. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 731-746.	2.3	38
85	Anisotropy of ion mobility and the superfluid energy gap in $^3\text{He-A}$. <i>Journal of Physics C: Solid State Physics</i> , 1987, 20, L681-L688.	1.5	37
86	Neurocognition of New Word Learning in the Native Tongue: Lessons From the Ancient Farming Equipment Paradigm. <i>Language Learning</i> , 2010, 60, 25-44.	2.7	36
87	Cortical processing of change detection: Dissociation between natural vowels and two-frequency complex tones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 10590-10594.	7.1	34
88	Speech perception in the child brain: Cortical timing and its relevance to literacy acquisition. <i>Human Brain Mapping</i> , 2011, 32, 2193-2206.	3.6	34
89	MEG evoked responses and rhythmic activity provide spatiotemporally complementary measures of neural activity in language production. <i>NeuroImage</i> , 2012, 60, 29-36.	4.2	34
90	Cortical entrainment: what we can learn from studying naturalistic speech perception. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 681-693.	1.2	34

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91	Ion mobility along superfluid vortices with polar cores ion ³ He-A. <i>Journal of Physics C: Solid State Physics</i> , 1987, 20, L689-L695.	1.5	32
92	Neural Interactions at the Core of Phonological and Semantic Priming of Written Words. <i>Cerebral Cortex</i> , 2012, 22, 2305-2312.	2.9	32
93	Task- and stimulus-related cortical networks in language production: Exploring similarity of MEG- and fMRI-derived functional connectivity. <i>NeuroImage</i> , 2015, 120, 75-87.	4.2	32
94	Comparison of BOLD fMRI and MEG characteristics to vibrotactile stimulation. <i>NeuroImage</i> , 2003, 19, 1778-1786.	4.2	30
95	Children show hemispheric differences in the basic auditory response properties. <i>Human Brain Mapping</i> , 2019, 40, 2699-2710.	3.6	30
96	Phase slippage in superfluid ³ He-B. <i>Physica B: Condensed Matter</i> , 1992, 178, 309-317.	2.7	29
97	A method for spatiotemporal mapping of event-related modulation of cortical rhythmic activity. <i>NeuroImage</i> , 2008, 42, 207-217.	4.2	28
98	Only time can tell “ words in context. <i>Behavioral and Brain Sciences</i> , 1999, 22, 300-300.	0.7	26
99	Neuromagnetic responses to vowels vs. tones reveal hemispheric lateralization. <i>Clinical Neurophysiology</i> , 2006, 117, 643-648.	1.5	26
100	Multivariate analysis of correlation between electrophysiological and hemodynamic responses during cognitive processing. <i>NeuroImage</i> , 2014, 92, 207-216.	4.2	24
101	Cortical Tracking of Global and Local Variations of Speech Rhythm during Connected Natural Speech Perception. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1704-1719.	2.3	24
102	Functional Neuroanatomy of Impaired Reading in Dyslexia. <i>Scientific Studies of Reading</i> , 2004, 8, 257-272.	2.0	23
103	Suppression of magnetic δ rhythm during parkinsonian tremor. <i>Brain Research</i> , 1993, 617, 189-193.	2.2	22
104	Cortical activation during a spatiotemporal tactile comparison task. <i>NeuroImage</i> , 2004, 22, 815-821.	4.2	21
105	Modulation of Brain Activity after Learning Predicts Long-Term Memory for Words. <i>Journal of Neuroscience</i> , 2010, 30, 15160-15164.	3.6	21
106	Genome-Wide Linkage Analysis of Human Auditory Cortical Activation Suggests Distinct Loci on Chromosomes 2, 3, and 8. <i>Journal of Neuroscience</i> , 2012, 32, 14511-14518.	3.6	21
107	Analysis of Functional Connectivity and Oscillatory Power Using DICS: From Raw MEG Data to Group-Level Statistics in Python. <i>Frontiers in Neuroscience</i> , 2018, 12, 586.	2.8	21
108	Reconstructing meaning from bits of information. <i>Nature Communications</i> , 2019, 10, 927.	12.8	21

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109	Children show right-lateralized effects of spoken word-form learning. <i>PLoS ONE</i> , 2017, 12, e0171034.	2.5	21
110	Evidence for genetic regulation of the human parieto-occipital 10-Hz rhythmic activity. <i>European Journal of Neuroscience</i> , 2016, 44, 1963-1971.	2.6	20
111	Dipole modelling of MEG rhythms in time and frequency domains. <i>Brain Topography</i> , 1995, 7, 251-257.	1.8	19
112	Responsiveness of Human Cortical Activity to Rhythmical Stimulation: A Three-Modality, Whole-Cortex Neuromagnetic Investigation. <i>NeuroImage</i> , 1998, 7, 209-223.	4.2	19
113	Brain Activation During Reading in Deep Dyslexia: An MEG Study. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 622-634.	2.3	19
114	Picture naming yields highly consistent cortical activation patterns: Test-retest reliability of magnetoencephalography recordings. <i>NeuroImage</i> , 2021, 227, 117651.	4.2	18
115	Hemispheric balance in processing attended and non-attended vowels and complex tones. <i>Cognitive Brain Research</i> , 2003, 16, 167-173.	3.0	17
116	A multimodal spectral approach to characterize rhythm in natural speech. <i>Journal of the Acoustical Society of America</i> , 2016, 139, 215-226.	1.1	17
117	Discovering heritable modes of MEG spectral power. <i>Human Brain Mapping</i> , 2019, 40, 1391-1402.	3.6	17
118	Activation of the human sensorimotor cortex during error-related processing: a magnetoencephalography study. <i>Neuroscience Letters</i> , 2004, 362, 44-47.	2.1	16
119	Parafoveal-on-foveal and foveal word priming are different processes: Behavioral and neurophysiological evidence. <i>NeuroImage</i> , 2007, 38, 321-330.	4.2	16
120	Task-sensitive reconfiguration of corticocortical 6-20 Hz oscillatory coherence in naturalistic human performance. <i>Human Brain Mapping</i> , 2015, 36, 2455-2469.	3.6	15
121	Parametric Merging of MEG and fMRI Reveals Spatiotemporal Differences in Cortical Processing of Spoken Words and Environmental Sounds in Background Noise. <i>Cerebral Cortex</i> , 2012, 22, 132-143.	2.9	14
122	Abnormal functioning of the left temporal lobe in language-impaired children. <i>Brain and Language</i> , 2014, 130, 11-18.	1.6	14
123	The neural representation of abstract words may arise through grounding word meaning in language itself. <i>Human Brain Mapping</i> , 2021, 42, 4973-4984.	3.6	12
124	Auditory cortical activation in Finnish and Swedish speaking Finns: a magnetoencephalographic study. <i>Neuroscience Letters</i> , 2002, 322, 141-144.	2.1	11
125	Internal Magnus effects in superfluid ³ He. <i>Physical Review Letters</i> , 1989, 63, 868-871.	7.8	10
126	Coupling of zero sound to the real squashing mode in rotating ³ He. <i>Physical Review Letters</i> , 1989, 63, 620-623.	7.8	10

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127	Multi-Dipole Modeling in MEG. , 2010, , 124-155.		10
128	Distinct Effects of Memory Retrieval and Articulatory Preparation when Learning and Accessing New Word Forms. PLoS ONE, 2015, 10, e0126652.	2.5	9
129	Large-scale functional networks connect differently for processing words and symbol strings. PLoS ONE, 2018, 13, e0196773.	2.5	9
130	Producing Speech with a Newly Learned Morphosyntax and Vocabulary: An Magnetoencephalography Study. Journal of Cognitive Neuroscience, 2014, 26, 1721-1735.	2.3	8
131	Neuromagnetic sequelae of herpes simplex encephalitis. Electroencephalography and Clinical Neurophysiology, 1998, 106, 251-258.	0.3	6
132	Information properties of morphologically complex words modulate brain activity during word reading. Human Brain Mapping, 2018, 39, 2583-2595.	3.6	6
133	Using Statistical Models of Morphology in the Search for Optimal Units of Representation in the Human Mental Lexicon. Cognitive Science, 2018, 42, 939-973.	1.7	6
134	Exploring the Organization of Semantic Memory through Unsupervised Analysis of Event-related Potentials. Journal of Cognitive Neuroscience, 2018, 30, 381-392.	2.3	6
135	Dynamics of brain activation during learning of syllable-symbol paired associations. Neuropsychologia, 2019, 129, 93-103.	1.6	6
136	Task-Modulated Corticocortical Synchrony in the Cognitive-Motor Network Supporting Handwriting. Cerebral Cortex, 2020, 30, 1871-1886.	2.9	6
137	Neural net identification of thumb movement using spectral characteristics of magnetic cortical rhythms. Electroencephalography and Clinical Neurophysiology, 1996, 98, 273-280.	0.3	5
138	Long-term phonological learning begins at the level of word form. NeuroImage, 2012, 63, 789-799.	4.2	5
139	Kernel Convolution Model for Decoding Sounds from Time-Varying Neural Responses. , 2015, , .		5
140	Post-hoc modification of linear models: Combining machine learning with domain information to make solid inferences from noisy data. NeuroImage, 2020, 204, 116221.	4.2	5
141	Children at risk for dyslexia show deficient left-hemispheric memory representations for new spoken word forms. NeuroImage, 2021, 229, 117739.	4.2	5
142	Dynamic time-locking mechanism in the cortical representation of spoken words. ENeuro, 2020, 7, ENEURO.0475-19.2020.	1.9	5
143	Learning new objects with new names: Cognitive and neural correlates of lexical acquisition. Brain and Language, 2003, 87, 128.	1.6	4
144	A simple magnetoencephalographic auditory paradigm may aid in confirming left-hemispheric language dominance in epilepsy patients. PLoS ONE, 2018, 13, e0200073.	2.5	4

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145	Selective auditory attention within naturalistic scenes modulates reactivity to speech sounds. <i>European Journal of Neuroscience</i> , 2021, 54, 7626-7641.	2.6	4
146	Optimal spatial filtering for brain oscillatory activity using the Relevance Vector Machine. <i>Cognitive Processing</i> , 2013, 14, 357-369.	1.4	3
147	Predicting Reaction Times in Word Recognition by Unsupervised Learning of Morphology. <i>Lecture Notes in Computer Science</i> , 2011, , 275-282.	1.3	3
148	Moving in Semantic Space in Prodromal and Very Early Alzheimer's Disease: An Item-Level Characterization of the Semantic Fluency Task. <i>Frontiers in Psychology</i> , 2022, 13, 777656.	2.1	3
149	Squid technology and brain research. <i>Physica B: Condensed Matter</i> , 1994, 197, 54-63.	2.7	2
150	Chapter 41 Clinical use of magnetoencephalography. <i>Supplements To Clinical Neurophysiology</i> , 2000, 53, 287-297.	2.1	2
151	Statistical models of morphology predict eye-tracking measures during visual word recognition. <i>Memory and Cognition</i> , 2019, 47, 1245-1269.	1.6	2
152	Magnetic Signals in the Study of Human Brain Dynamics. <i>The Neuroradiology Journal</i> , 1995, 8, 329-344.	0.1	1
153	Evidence for reactive magnetic 10-Hz rhythm in the human auditory cortex. <i>International Journal of Psychophysiology</i> , 1997, 25, 37.	1.0	1
154	Movement-related slow cortical magnetic fields and changes of spontaneous MEG- and EEG-brain rhythms. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 274-286.	0.3	1
155	Global Optimization in the Localization of Brain Activity. , 2000, , 369-372.		1
156	A Cryopump-Operated Rotating Dilution Refrigerator. <i>Japanese Journal of Applied Physics</i> , 1987, 26, 1721.	1.5	1
157	Comparison of spherical and realistically shaped conductor models in magnetoencephalography. <i>International Journal of Psychophysiology</i> , 1997, 25, 37.	1.0	0
158	Cortical correlates of impaired reading in dyslexia. <i>International Journal of Psychophysiology</i> , 1997, 25, 39.	1.0	0
159	Distinct cortical activations to luminance and pattern stimuli-1Z. <i>International Journal of Psychophysiology</i> , 1997, 25, 41.	1.0	0
160	Letter-string processing in the left and right occipito-temporal cortex. <i>NeuroImage</i> , 2001, 13, 874.	4.2	0
161	MEG Studies of Cognition. , 2000, , 692-696.		0
162	Comparing Normal and Impaired Reading Using Magnetoencephalography. <i>Neuropsychology and Cognition</i> , 2003, , 153-172.	0.6	0

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163	Anisotropy of Negative Ion Mobility in Stationary and Rotating ^3He . Japanese Journal of Applied Physics, 1987, 26, 2099.	1.5	0
164	Intrinsic magnus effect in superfluid $^3\text{He}_A$. Physica B: Condensed Matter, 1990, 165-166, 617-618.	2.7	0