

Christian Brodbeck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1619616/publications.pdf>

Version: 2024-02-01

27
papers

4,278
citations

687220

13
h-index

794469

19
g-index

43
all docs

43
docs citations

43
times ranked

3582
citing authors

#	ARTICLE	IF	CITATIONS
1	MEG and EEG data analysis with MNE-Python. <i>Frontiers in Neuroscience</i> , 2013, 7, 267.	1.4	1,864
2	MNE software for processing MEG and EEG data. <i>NeuroImage</i> , 2014, 86, 446-460.	2.1	1,431
3	Rapid Transformation from Auditory to Linguistic Representations of Continuous Speech. <i>Current Biology</i> , 2018, 28, 3976-3983.e5.	1.8	211
4	Neural source dynamics of brain responses to continuous stimuli: Speech processing from acoustics to comprehension. <i>NeuroImage</i> , 2018, 172, 162-174.	2.1	115
5	Skin Conductance Response to the Pain of Others Predicts Later Costly Helping. <i>PLoS ONE</i> , 2011, 6, e22759.	1.1	102
6	Continuous speech processing. <i>Current Opinion in Physiology</i> , 2020, 18, 25-31.	0.9	80
7	Neural speech restoration at the cocktail party: Auditory cortex recovers masked speech of both attended and ignored speakers. <i>PLoS Biology</i> , 2020, 18, e3000883.	2.6	76
8	Neural Markers of Speech Comprehension: Measuring EEG Tracking of Linguistic Speech Representations, Controlling the Speech Acoustics. <i>Journal of Neuroscience</i> , 2021, 41, 10316-10329.	1.7	68
9	The temporal dynamics of structure and content in sentence comprehension: Evidence from fMRI-constrained MEG. <i>Human Brain Mapping</i> , 2019, 40, 663-678.	1.9	63
10	Over-Representation of Speech in Older Adults Originates from Early Response in Higher Order Auditory Cortex. <i>Acta Acustica United With Acustica</i> , 2018, 104, 774-777.	0.8	45
11	High gamma cortical processing of continuous speech in younger and older listeners. <i>NeuroImage</i> , 2020, 222, 117291.	2.1	39
12	Parallel processing in speech perception with local and global representations of linguistic context. <i>ELife</i> , 2022, 11, .	2.8	39
13	Language in context: Characterizing the comprehension of referential expressions with MEG. <i>NeuroImage</i> , 2017, 147, 447-460.	2.1	20
14	Neuro-current response functions: A unified approach to MEG source analysis under the continuous stimuli paradigm. <i>NeuroImage</i> , 2020, 211, 116528.	2.1	14
15	Language in Context: MEG Evidence for Modality-General and -Specific Responses to Reference Resolution. <i>ENeuro</i> , 2016, 3, ENEURO.0145-16.2016.	0.9	9
16	Poststroke acute dysexecutive syndrome, a disorder resulting from minor stroke due to disruption of network dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33578-33585.	3.3	8
17	Does signal reduction imply predictive coding in models of spoken word recognition?. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1381-1389.	1.4	8
18	EEG can Track the Time Course of Successful Reference Resolution in Small Visual Worlds. <i>Frontiers in Psychology</i> , 2015, 6, 1787.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Bilaterally Reduced Rolandic Beta Band Activity in Minor Stroke Patients. <i>Frontiers in Neurology</i> , 2022, 13, 819603.	1.1	3
20	Cortical Localization of the Auditory Temporal Response Function from MEG via Non-convex Optimization. , 2018, , .		1
21	Examining the context benefit in older adults: A combined behavioral-electrophysiologic word identification study. <i>Neuropsychologia</i> , 2022, 170, 108224.	0.7	0
22	Title is missing!. , 2020, 18, e3000883.		0
23	Title is missing!. , 2020, 18, e3000883.		0
24	Title is missing!. , 2020, 18, e3000883.		0
25	Title is missing!. , 2020, 18, e3000883.		0
26	Title is missing!. , 2020, 18, e3000883.		0
27	Title is missing!. , 2020, 18, e3000883.		0