

# Xiaojun Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11222867/publications.pdf>

Version: 2024-02-01

17  
papers

892  
citations

1040056

9  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperation in lovers: An fNIRS-based hyperscanning study. <i>Human Brain Mapping</i> , 2017, 38, 831-841.	3.6	194
2	Synchronous brain activity during cooperative exchange depends on gender of partner: A fNIRS-based hyperscanning study. <i>Human Brain Mapping</i> , 2015, 36, 2039-2048.	3.6	186
3	Brain-to-brain synchronization across two persons predicts mutual prosociality. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1835-1844.	3.0	127
4	National identity predicts public health support during a global pandemic. <i>Nature Communications</i> , 2022, 13, 517.	12.8	127
5	Inter-brain synchrony and cooperation context in interactive decision making. <i>Biological Psychology</i> , 2018, 133, 54-62.	2.2	103
6	Coordination Elicits Synchronous Brain Activity Between Co-actors: Frequency Ratio Matters. <i>Frontiers in Neuroscience</i> , 2019, 13, 1071.	2.8	25
7	Two-Person Approaches to Studying Social Interaction in Psychiatry: Uses and Clinical Relevance. <i>Frontiers in Psychiatry</i> , 2020, 11, 301.	2.6	21
8	Integration of social status and trust through interpersonal brain synchronization. <i>NeuroImage</i> , 2022, 246, 118777.	4.2	19
9	The intrapersonal and interpersonal consequences of interpersonal synchrony. <i>Acta Psychologica</i> , 2022, 224, 103513.	1.5	18
10	Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. , 0, , .		18
11	Three heads are better than one: cooperative learning brains wire together when a consensus is reached. <i>Cerebral Cortex</i> , 2023, 33, 1155-1169.	2.9	11
12	Examination of mechanisms underlying enhanced memory performance in action video game players: a pilot study. <i>Frontiers in Psychology</i> , 2015, 6, 843.	2.1	9
13	Interpersonal coordination enhances brain-to-brain synchronization and influences responsibility attribution and reward allocation in social cooperation. <i>NeuroImage</i> , 2022, 252, 119028.	4.2	9
14	How to Calculate and Validate Inter-brain Synchronization in a fNIRS Hyperscanning Study. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	7
15	Memory skills mediating superior memory in a world-class memorist. <i>Memory</i> , 2017, 25, 1294-1302.	1.7	5
16	Distinct neural couplings to shared goal and action coordination in joint action: evidence based on fNIRS hyperscanning. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 956-964.	3.0	5
17	The teaching and learning brains: Interpersonal neuroscience in educational research. <i>Advances in Psychological Science</i> , 2021, 29, 1993-2001.	0.3	4