

Yafeng Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5092828/publications.pdf>

Version: 2024-02-01

28
papers

1,223
citations

686830

13
h-index

500791

28
g-index

38
all docs

38
docs citations

38
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperation in lovers: An fNIRS-based hyperscanning study. <i>Human Brain Mapping</i> , 2017, 38, 831-841.	1.9	194
2	Brain-to-brain synchronization across two persons predicts mutual prosociality. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1835-1844.	1.5	127
3	National identity predicts public health support during a global pandemic. <i>Nature Communications</i> , 2022, 13, 517.	5.8	127
4	Interpersonal synchronization of inferior frontal cortices tracks social interactive learning of a song. <i>NeuroImage</i> , 2018, 183, 280-290.	2.1	118
5	Instructor-learner brain coupling discriminates between instructional approaches and predicts learning. <i>NeuroImage</i> , 2020, 211, 116657.	2.1	105
6	Inter-brain synchrony and cooperation context in interactive decision making. <i>Biological Psychology</i> , 2018, 133, 54-62.	1.1	103
7	Interpersonal brain synchronization associated with working alliance during psychological counseling. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 103-109.	0.9	60
8	Dual brain stimulation enhances interpersonal learning through spontaneous movement synchrony. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 210-221.	1.5	50
9	The averaged inter-brain coherence between the audience and a violinist predicts the popularity of violin performance. <i>NeuroImage</i> , 2020, 211, 116655.	2.1	35
10	Applications of Functional Near-Infrared Spectroscopy in Fatigue, Sleep Deprivation, and Social Cognition. <i>Brain Topography</i> , 2019, 32, 998-1012.	0.8	31
11	Coordination Elicits Synchronous Brain Activity Between Co-actors: Frequency Ratio Matters. <i>Frontiers in Neuroscience</i> , 2019, 13, 1071.	1.4	25
12	Two-Person Approaches to Studying Social Interaction in Psychiatry: Uses and Clinical Relevance. <i>Frontiers in Psychiatry</i> , 2020, 11, 301.	1.3	21
13	The Interpersonal Neuroscience of Social Learning. <i>Perspectives on Psychological Science</i> , 2022, 17, 680-695.	5.2	21
14	Instructor-learner neural synchronization during elaborated feedback predicts learning transfer.. <i>Journal of Educational Psychology</i> , 2022, 114, 1427-1441.	2.1	20
15	Interpersonal brain synchronization with instructor compensates for learner's sleep deprivation in interactive learning. <i>Biochemical Pharmacology</i> , 2021, 191, 114111.	2.0	19
16	Integration of social status and trust through interpersonal brain synchronization. <i>NeuroImage</i> , 2022, 246, 118777.	2.1	19
17	The intrapersonal and interpersonal consequences of interpersonal synchrony. <i>Acta Psychologica</i> , 2022, 224, 103513.	0.7	18
18	Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. , 0, , .		18

#	ARTICLE	IF	CITATIONS
19	Mortality threat mitigates interpersonal competition: an EEG-based hyperscanning study. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 621-631.	1.5	12
20	Three heads are better than one: cooperative learning brains wire together when a consensus is reached. <i>Cerebral Cortex</i> , 2023, 33, 1155-1169.	1.6	11
21	Social safety learning: Shared safety abolishes the recovery of learned threat. <i>Behaviour Research and Therapy</i> , 2020, 135, 103733.	1.6	10
22	Examination of mechanisms underlying enhanced memory performance in action video game players: a pilot study. <i>Frontiers in Psychology</i> , 2015, 6, 843.	1.1	9
23	Learning Desire Is Predicted by Similar Neural Processing of Naturalistic Educational Materials. <i>ENeuro</i> , 2019, 6, ENEURO.0083-19.2019.	0.9	9
24	How to Calculate and Validate Inter-brain Synchronization in a fNIRS Hyperscanning Study. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	7
25	Memory skills mediating superior memory in a world-class memorist. <i>Memory</i> , 2017, 25, 1294-1302.	0.9	5
26	ERPs and oscillations during encoding predict retrieval of digit memory in superior mnemonists. <i>Brain and Cognition</i> , 2017, 117, 17-25.	0.8	4
27	The teaching and learning brains: Interpersonal neuroscience in educational research. <i>Advances in Psychological Science</i> , 2021, 29, 1993-2001.	0.2	4
28	Instructor-learner body coupling reflects instruction and learning. <i>Npj Science of Learning</i> , 2022, 7, .	1.5	4