

# Fumihiko Taya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10463784/publications.pdf>

Version: 2024-02-01

9  
papers

248  
citations

1307594  
7  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain enhancement through cognitive training: a new insight from brain connectome. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 44.	2.5	67
2	Quantitative Assessment of the Training Improvement in a Motor-Cognitive Task by Using EEG, ECG and EOG Signals. <i>Brain Topography</i> , 2016, 29, 149-161.	1.8	59
3	The effects of a mid-task break on the brain connectome in healthy participants: A resting-state functional MRI study. <i>NeuroImage</i> , 2017, 152, 19-30.	4.2	38
4	A unified canonical correlation analysis-based framework for removing gradient artifact in concurrent EEG/fMRI recording and motion artifact in walking recording from EEG signal. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 1669-1681.	2.8	23
5	Frontoâ€Parietal Subnetworks Flexibility Compensates For Cognitive Decline Due To Mental Fatigue. <i>Human Brain Mapping</i> , 2018, 39, 3528-3545.	3.6	21
6	Comparison method for community detection on brain networks from neuroimaging data. <i>Applied Network Science</i> , 2016, 1, 8.	1.5	18
7	Topological Changes in the Brain Network Induced by the Training on a Piloting Task: An EEG-Based Functional Connectome Approach. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 263-271.	4.9	11
8	Information transfer efficiency during rest and task a functional connectome approach. , 2014, , .		6
9	Manipulation Detection and Preference Alterations in a Choice Blindness Paradigm. <i>PLoS ONE</i> , 2014, 9, e108515.	2.5	5