

# Fumihiko Taya

## List of Publications by Year in descending order

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

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9  
papers

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1307594

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docs citations

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426  
citing authors

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