

# Songyun Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6594469/publications.pdf>

Version: 2024-02-01

11  
papers

84  
citations

2258059

3  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Utility Human Machine Interface Using Low Cost EEG Cap and Eye Tracker. , 2021, , .		1
2	An Online Data Visualization Feedback Protocol for Motor Imagery-Based BCI Training. Frontiers in Human Neuroscience, 2021, 15, 625983.	2.0	10
3	Neurophysiological Assessment of Image Quality from EEG Using Persistent Homology of Brain Network. , 2021, , .		2
4	Persistent Homology-Based Topological Analysis on the Gestalt Patterns during Human Brain Cognition Process. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	2
5	Improved Multi-task SCCA for Brain Imaging Genetics via Joint Consideration of the Diagnosis, Parameter Decomposition and Network Constraints. , 2021, , .		1
6	Quadcopter Flight Control Using a Non-invasive Multi-Modal Brain Computer Interface. Frontiers in Neurorobotics, 2019, 13, 23.	2.8	32
7	Brain Computer Integration Controlled Unmanned Vehicle for Target Reconnaissance. , 2019, , .		0
8	Stimulator Selection in SSVEP-Based Spatial Selective Attention Study. Computational Intelligence and Neuroscience, 2016, 2016, 1-9.	1.7	12
9	Single channel single trial P300 detection using extreme learning machine: Compared with BPNN and SVM. , 2014, , .		10
10	A spatial selective visual attention pattern recognition method based on joint short SSVEP. , 2013, , .		1
11	Fast detecting moving objects in moving background using ORB feature matching. , 2013, , .		10