

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