

# Guangyu Bin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11827207/publications.pdf>

Version: 2024-02-01

9  
papers

1,195  
citations

1874746

5  
h-index

1762888

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing a left and right visual field biphasic stimulation paradigm for SSVEP-based BCIs with hairless region behind the ear. <i>Journal of Neural Engineering</i> , 2021, 18, 066040.	1.8	3
2	IRN-MLSQR: An improved iterative reweight norm approach to the inverse problem of electrocardiography incorporating factorization-free preconditioned LSQR. <i>Journal of Electrocardiology</i> , 2020, 62, 190-199.	0.4	5
3	A Wearable Electrocardiogram Telemonitoring System for Atrial Fibrillation Detection. <i>Sensors</i> , 2020, 20, 606.	2.1	30
4	Predicting healthy older adult's brain age based on structural connectivity networks using artificial neural networks. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 125, 8-17.	2.6	61
5	Space distribution of EEG responses to hanoi-moving visual and auditory stimulation with Fourier Independent Component Analysis. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 405.	1.0	1
6	A high-speed BCI based on code modulation VEP. <i>Journal of Neural Engineering</i> , 2011, 8, 025015.	1.8	241
7	VEP-based brain-computer interfaces: time, frequency, and code modulations [Research Frontier. <i>IEEE Computational Intelligence Magazine</i> , 2009, 4, 22-26.	3.4	225
8	An online multi-channel SSVEP-based brain-computer interface using a canonical correlation analysis method. <i>Journal of Neural Engineering</i> , 2009, 6, 046002.	1.8	618
9	The SSVEP topographic scalp maps by Canonical correlation analysis. , 2008, 2008, 3759-62.		11