

# Jinling Lian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/340040/publications.pdf>

Version: 2024-02-01

11  
papers

124  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG-based Universal Prediction Model of Emergency Braking Intention for Brain-controlled Vehicles*. , 2019, , .		4
2	EEG-Based Adaptive Driver-Vehicle Interface Using Variational Autoencoder and PI-TSVM. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 2025-2033.	4.9	25
3	A Novel Event-Related Potential-Based Brain-Computer Interface for Continuously Controlling Dynamic Systems. IEEE Access, 2019, 7, 38721-38729.	4.2	12
4	A Single-Trial Event-Related Potential Estimation Based on Independent Component Analysis and Kalman Smoother. , 2018, , .		2
5	Mathematical Modeling of EEG Signals-Based Brain-Control Behavior. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 1535-1543.	4.9	8
6	Queuing Network Modeling of Driver EEG Signals-Based Steering Control. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1117-1124.	4.9	31
7	Effects of illumination and noise on the performance of a P300 brain-computer interface for assistive vehicles. , 2017, , .		4
8	Motion velocity estimation from electroencephalography signals with extreme learning machine. , 2017, , .		0
9	A brain signals-based interface between drivers and in-vehicle devices. , 2016, , .		0
10	A speed and direction-based cursor control system with P300 and SSVEP. Biomedical Signal Processing and Control, 2014, 14, 126-133.	5.7	37
11	A SSVEP brain-computer interface under the hybrid stimuli of P300 and SSVEP. WIT Transactions on Modelling and Simulation, 2014, , .	0.0	1