Jinling Lian

List of Publications by Year
in descending order

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	A speed and direction-based cursor control system with P300 and SSVEP. Biomedical Signal Processing and Control, 2014, 14, 126-133.	5.7	37
2	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
3	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
4	A Novel Event-Related Potential-Based Brainâ€"Computer Interface for Continuously Controlling Dynamic Systems. IEEE Access, 2019, 7, 38721-38729.	4.2	12
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	Effects of illumination and noise on the performance of a P300 brain-computer interface for assistive vehicles. , 2017, , .		4
7	EEG-based Universal Prediction Model of Emergency Braking Intention for Brain-controlled Vehicles*. , 2019, , .		4
8	A Single-Trial Event-Related Potential Estimation Based on Independent Component Analysis and Kalman Smoother. , 2018, , .		2
9	A SSVEP brainâ€"computer interface under the hybrid stimuli of P300 and SSVEP. WIT Transactions on Modelling and Simulation, 2014, , .	0.0	1
10	A brain signals-based interface between drivers and in-vehicle devices. , 2016, , .		0
11	Motion velocity estimation from electroencephalography signals with extreme learning machine. , 2017, , .		0