Jing Zhao

List of Publications by Year
in descending order

17 papers	183 citations	1478505 6 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	203 citing authors

#	Article	IF	Citations
1	Comparative Study of SSVEP- and P300-Based Models for the Telepresence Control of Humanoid Robots. PLoS ONE, 2015, 10, e0142168.	2.5	46
2	Behavior-Based SSVEP Hierarchical Architecture for Telepresence Control of Humanoid Robot to Achieve Full-Body Movement. IEEE Transactions on Cognitive and Developmental Systems, 2017, 9, 197-209.	3.8	29
3	Decision-Making Selector (DMS) for Integrating CCA-Based Methods to Improve Performance of SSVEP-Based BCIs. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1128-1137.	4.9	21
4	Control of humanoid robot via motion-onset visual evoked potentials. Frontiers in Systems Neuroscience, 2014, 8, 247.	2.5	16
5	A P300 Model for Cerebot â€" A Mind-Controlled Humanoid Robot. Advances in Intelligent Systems and Computing, 2014, , 495-502.	0.6	14
6	An adaptive P300 model for controlling a humanoid robot with mind. , 2013, , .		13
7	An OpenViBE-based brainwave control system for Cerebot. , 2013, , .		10
8	SSVEP-based Experimental Procedure for Brain-Robot Interaction with Humanoid Robots. Journal of Visualized Experiments, 2015, , .	0.3	8
9	SSVEP-based hierarchical architecture for control of a humanoid robot with mind. , 2014, , .		7
10	Recognition of the idle state based on a novel IFB-OCN method for an asynchronous brain-computer interface. Journal of Neuroscience Methods, 2020, 341, 108776.	2.5	5
11	A Spatio-Temporal Method for Extracting Gamma-Band Features to Enhance Classification in a Rapid Serial Visual Presentation Task. International Journal of Neural Systems, 2022, , 2250010.	5.2	5
12	Education-oriented portable brain-controlled robot system. , 2015, , .		3
13	Optimized Complex Network Method (OCNM) for Improving Accuracy of Measuring Human Attention in Single-Electrode Neurofeedback System. Computational Intelligence and Neuroscience, 2019, 2019, 1-10.	1.7	3
14	Control of a humanoid robot via N200 potentials. , 2014, , .		2
15	Telepresence control of humanoid robot via high-frequency phase-tagged SSVEP stimuli. , 2016, , .		1
16	On the relationship between Dempster-Shafer evidence theory and Choquet integral. , 2010, , .		0
17	Analytical structures of fuzzy controller under different fuzzy membership degrees. , 2010, , .		0