Zhiguo Luo

List of Publications by Year
in descending order

14 papers	**227** citations	1307543 **7** h-index	1281846 **11** g-index
15 all docs	**15** docs citations	**15** times ranked	**226** citing authors

#	Article	IF	Citations
1	Adaptive asynchronous control system of robotic arm based on augmented reality-assisted brainâ€"computer interface. Journal of Neural Engineering, 2021, 18, 066005.	3.5	39
2	Functional Parcellation of Human Brain Precuneus Using Density-Based Clustering. Cerebral Cortex, 2020, 30, 269-282.	2.9	37
3	Data Augmentation: Using Channel-Level Recombination to Improve Classification Performance for Motor Imagery EEG. Frontiers in Human Neuroscience, 2021, 15, 645952.	2.0	37
4	A Tensor-Based Frequency Features Combination Method for Brainâ€"Computer Interfaces. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 465-475.	4.9	37
5	Differentiating Patients with Parkinsonâ€™s Disease from Normal Controls Using Gray Matter in the Cerebellum. Cerebellum, 2017, 16, 151-157.	2.5	29
6	Radiation-induced cerebellarâ€"cerebral functional connectivity alterations in nasopharyngeal carcinoma patients. NeuroReport, 2017, 28, 705-711.	1.2	18
7	Gender Identification of Human Cortical 3-D Morphology Using Hierarchical Sparsity. Frontiers in Human Neuroscience, 2019, 13, 29.	2.0	13
8	Gender identification based on human brain structural MRI with a multiâ€layer 3D convolution extreme learning machine. Cognitive Computation and Systems, 2019, 1, 91-96.	1.4	6
9	A Tensor-Based Frequency Features Combination Method for Brainâ€"Computer Interfaces. Communications in Computer and Information Science, 2022, , 511-526.	0.5	6
10	Dissociating individual connectome traits using low-rank learning. Brain Research, 2019, 1722, 146348.	2.2	4
11	Classification of Patients with Alzheimerâ€™s Disease Based on Structural MRI Using Locally Linear Embedding (LLE). Lecture Notes in Computer Science, 2014, , 535-540.	1.3	1
12	Independency of Functional Connectivity States on Spatiotemporal Resolution of fMRI Data. Communications in Computer and Information Science, 2019, , 370-380.	0.5	0
13	Asynchronous Robotic Arm System Based on Augmented Reality and SSVEP-based BCI. , 2021, , .		0
14	Changes in the Network Eigen Entropy of resting-state functional brains across the lifespan. , 2015, , .		0