Xiangguo Yan

List of Publications by Year
in descending order

11 papers	**227** citations	1478505 **6** h-index	1720034 **7** g-index
12 all docs	**12** docs citations	**12** times ranked	**253** citing authors

#	Article	IF	Citations
1	Epileptic Seizure Detection in Long-Term EEG Recordings by Using Wavelet-Based Directed Transfer Function. IEEE Transactions on Biomedical Engineering, 2018, 65, 2591-2599.	4.2	76
2	Reliability of EEG microstate analysis at different electrode densities during propofol-induced transitions of brain states. NeuroImage, 2021, 231, 117861.	4.2	44
3	EEG-Based Detection of Epileptic Seizures Through the Use of a Directed Transfer Function Method. IEEE Access, 2018, 6, 47189-47198.	4.2	28
4	A Multi-Class Automatic Sleep Staging Method Based on Long Short-Term Memory Network Using Single-Lead Electrocardiogram Signals. IEEE Access, 2019, 7, 85959-85970.	4.2	28
5	Non-Canonical Microstate Becomes Salient in High Density EEG During Propofol-Induced Altered States of Consciousness. International Journal of Neural Systems, 2020, 30, 2050005.	5.2	21
6	Quadcopter Control System Using a Hybrid BCI Based on Off-Line Optimization and Enhanced Human-Machine Interaction. IEEE Access, 2020, 8, 1160-1172.	4.2	18
7	A novel statistical method for segmentation of brain MRI. , 0, , .		5
8	An improved method to evaluate heart rate variability based on time-variant cardiorespiratory relation. Journal of Applied Physiology, 2019, 127, 320-327.	2.5	5
9	Hybrid motion artifact detection and correction approach for functional near-infrared spectroscopy measurements. Journal of Biomedical Optics, 2022, 27, .	2.6	2
10	A robust level set framework for medical image segmentation. , 0, , .		0
11	Replica Prediction Guide Task Scheduling for a Highly Frequent Task-Submitting Circumstance in Grid Environment. , 2008, , .		0