

Xiangguo Yan

List of Publications by Year in descending order

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Version: 2024-02-01

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