

Yue Gu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

268
citations

1040056

9
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Complexity analysis of fNIRS signals in ADHD children during working memory task. Scientific Reports, 2017, 7, 829.	3.3	43
2	Use of Multiple EEG Features and Artificial Neural Network to Monitor the Depth of Anesthesia. Sensors, 2019, 19, 2499.	3.8	40
3	Identifying ADHD children using hemodynamic responses during a working memory task measured by functional near-infrared spectroscopy. Journal of Neural Engineering, 2018, 15, 035005.	3.5	34
4	Reduced Prefrontal Cortex Activation in Children with Attention-Deficit/Hyperactivity Disorder during Go/No-Go Task: A Functional Near-Infrared Spectroscopy Study. Frontiers in Neuroscience, 2017, 11, 367.	2.8	32
5	S100A6 promotes the proliferation and migration of cervical cancer cells via the PI3K/Akt signaling pathway. Oncology Letters, 2018, 15, 5685-5693.	1.8	31
6	Development of Brain Network in Children with Autism from Early Childhood to Late Childhood. Neuroscience, 2017, 367, 134-146.	2.3	18
7	Empirical mode decomposition-based motion artifact correction method for functional near-infrared spectroscopy. Journal of Biomedical Optics, 2016, 21, 015002.	2.6	15
8	S100A8 facilitates the migration of colorectal cancer cells through regulating macrophages in the inflammatory microenvironment. Oncology Reports, 2016, 36, 279-290.	2.6	13
9	Design of multichannel functional near-infrared spectroscopy system with application to propofol and sevoflurane anesthesia monitoring. Neurophotonics, 2016, 3, 045001.	3.3	12
10	AOAR: an automatic ocular artifact removal approach for multi-channel electroencephalogram data based on non-negative matrix factorization and empirical mode decomposition. Journal of Neural Engineering, 2021, 18, 056012.	3.5	12
11	Lower Small-Worldness of Intrinsic Brain Networks Facilitates the Cognitive Protection of Intellectual Engagement in Elderly People Without Dementia: A Near-Infrared Spectroscopy Study. American Journal of Geriatric Psychiatry, 2020, 28, 722-731.	1.2	7
12	Spatial complexity method for tracking brain development and degeneration using functional near-infrared spectroscopy. Biomedical Optics Express, 2022, 13, 1718.	2.9	5
13	Mutual information analysis of EEG of children with attention-deficit/hyperactivity disorder. , 2017, , .		2
14	EEG Electrode Localization based on Joint ToF and CCD Camera Group. , 2019, , .		2
15	ADHD Children Identification With Multiview Feature Fusion of fNIRS Signals. IEEE Sensors Journal, 2022, 22, 13536-13543.	4.7	2
16	Learning to Find Good Correspondences Based on Global and Local Attention Mechanism. , 2021, , .		0
17	Improving Attention through Individualized fNIRS Neurofeedback Training: A Pilot Study. Brain Sciences, 2022, 12, 862.	2.3	0