

Yue Gu

List of Publications by Year in descending order

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