

Jiahui Pan

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,715
citations

394421

19
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	An adversarial discriminative temporal convolutional network for EEG-based cross-domain emotion recognition. <i>Computers in Biology and Medicine</i> , 2022, 141, 105048.	7.0	26
2	Multi-Modal Integration of EEG-fNIRS for Characterization of Brain Activity Evoked by Preferred Music. <i>Frontiers in Neurobotics</i> , 2022, 16, 823435.	2.8	5
3	A Human-Machine Interface Based on an EOG and a Gyroscope for Humanoid Robot Control and Its Application to Home Services. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-14.	1.9	4
4	Fusion of EEG-Based Activation, Spatial, and Connection Patterns for Fear Emotion Recognition. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-11.	1.7	3
5	Toward a Brain-Computer Interface- and Internet of Things-Based Smart Ward Collaborative System Using Hybrid Signals. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-13.	1.9	7
6	Joint Temporal Convolutional Networks and Adversarial Discriminative Domain Adaptation for EEG-Based Cross-Subject Emotion Recognition. , 2022, , .		13
7	Toward Assessment of Sound Localization in Disorders of Consciousness Using a Hybrid Audiovisual Brain-Computer Interface. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1422-1432.	4.9	10
8	An EEG-Based Brain Computer Interface for Emotion Recognition and Its Application in Patients with Disorder of Consciousness. <i>IEEE Transactions on Affective Computing</i> , 2021, 12, 832-842.	8.3	80
9	Inter-Subject MEG Decoding for Visual Information with Hybrid Gated Recurrent Network. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1215.	2.5	3
10	The MindGomoku: An Online P300 BCI Game Based on Bayesian Deep Learning. <i>Sensors</i> , 2021, 21, 1613.	3.8	26
11	Hybrid asynchronous brain-computer interface for yes/no communication in patients with disorders of consciousness. <i>Journal of Neural Engineering</i> , 2021, 18, 056001.	3.5	13
12	Cross-Subject EEG Emotion Recognition With Self-Organized Graph Neural Network. <i>Frontiers in Neuroscience</i> , 2021, 15, 611653.	2.8	23
13	EEG-Based Closed-Loop Neurofeedback for Attention Monitoring and Training in Young Adults. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-13.	1.9	4
14	License Plate Image Reconstruction Based on Generative Adversarial Networks. <i>Remote Sensing</i> , 2021, 13, 3018.	4.0	8
15	A Systematic Review of Sleep in Patients with Disorders of Consciousness: From Diagnosis to Prognosis. <i>Brain Sciences</i> , 2021, 11, 1072.	2.3	9
16	Automatic Sleep Staging Based on EEG-EOG Signals for Depression Detection. <i>Intelligent Automation and Soft Computing</i> , 2021, 28, 53-71.	2.1	8
17	Advances in Multimodal Emotion Recognition Based on Brain-Computer Interfaces. <i>Brain Sciences</i> , 2020, 10, 687.	2.3	59
18	Enhancing BCI-Based Emotion Recognition Using an Improved Particle Swarm Optimization for Feature Selection. <i>Sensors</i> , 2020, 20, 3028.	3.8	40

#	ARTICLE	IF	CITATIONS
19	Prognosis for patients with cognitive motor dissociation identified by brain-computer interface. <i>Brain</i> , 2020, 143, 1177-1189.	7.6	92
20	Automatic annotation of liver computed tomography images based on a vessel skeletonization method. <i>International Journal of Imaging Systems and Technology</i> , 2020, 30, 704-715.	4.1	1
21	Speech emotion recognition using fusion of three multi-task learning-based classifiers: HSF-DNN, MS-CNN and LLD-RNN. <i>Speech Communication</i> , 2020, 120, 11-19.	2.8	91
22	Convolutional Two-Stream Network Using Multi-Facial Feature Fusion for Driver Fatigue Detection. <i>Future Internet</i> , 2019, 11, 115.	3.8	73
23	Combining Facial Expressions and Electroencephalography to Enhance Emotion Recognition. <i>Future Internet</i> , 2019, 11, 105.	3.8	64
24	Advances in Hybrid Brain-Computer Interfaces: Principles, Design, and Applications. <i>Computational Intelligence and Neuroscience</i> , 2019, 2019, 1-9.	1.7	21
25	Emotion-Related Consciousness Detection in Patients With Disorders of Consciousness Through an EEG-Based BCI System. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 198.	2.0	42
26	Visual Fixation Assessment in Patients with Disorders of Consciousness Based on Brain-Computer Interface. <i>Neuroscience Bulletin</i> , 2018, 34, 679-690.	2.9	18
27	Enhancing clinical communication assessments using an audiovisual BCI for patients with disorders of consciousness. <i>Journal of Neural Engineering</i> , 2017, 14, 046024.	3.5	34
28	Fusion of Facial Expressions and EEG for Multimodal Emotion Recognition. <i>Computational Intelligence and Neuroscience</i> , 2017, 2017, 1-8.	1.7	68
29	An EEG-Based brain-computer interface for emotion recognition. , 2016, , .		10
30	Multimodal BCIs: Target Detection, Multidimensional Control, and Awareness Evaluation in Patients With Disorder of Consciousness. <i>Proceedings of the IEEE</i> , 2016, 104, 332-352.	21.3	76
31	A Novel Audiovisual Brain-Computer Interface and Its Application in Awareness Detection. <i>Scientific Reports</i> , 2015, 5, 9962.	3.3	28
32	Detecting awareness in patients with disorders of consciousness using a hybrid brain-computer interface. <i>Journal of Neural Engineering</i> , 2014, 11, 056007.	3.5	77
33	A comparison study of two P300 speller paradigms for brain-computer interface. <i>Cognitive Neurodynamics</i> , 2013, 7, 523-529.	4.0	38
34	A Hybrid BCI System Combining P300 and SSVEP and Its Application to Wheelchair Control. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 3156-3166.	4.2	297
35	A Hybrid Brain Computer Interface to Control the Direction and Speed of a Simulated or Real Wheelchair. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2012, 20, 720-729.	4.9	339
36	A cascaded spatiotemporal attention network for dynamic facial expression recognition. <i>Applied Intelligence</i> , 0, , .	5.3	0