Artificial Muscle Intelligence System With Deep Learnin Rehabilitation

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Citation Report

#	Article	IF	CITATIONS
1	Secure Brain-to-Brain Communication With Edge Computing for Assisting Post-Stroke Paralyzed Patients. IEEE Internet of Things Journal, 2020, 7, 2531-2538.	5.5	21
2	SDN-Powered Humanoid With Edge Computing for Assisting Paralyzed Patients. IEEE Internet of Things Journal, 2020, 7, 5874-5881.	5.5	12
3	Cognitive Intelligence for Monitoring Fractured Post-Surgery Ankle Activity Using Channel Information. IEEE Access, 2020, 8, 112113-112129.	2.6	16
4	Intelligent multimodal medical image fusion with deep guided filtering. Multimedia Systems, 2022, 28, 1449-1463.	3.0	13
5	Effects of tDCS on Brain Functional Network of Patients After Stroke. IEEE Access, 2020, 8, 205625-205634.	2.6	7
6	An Adaptive and Flexible Brain Energized Full Body Exoskeleton With IoT Edge for Assisting the Paralyzed Patients. IEEE Access, 2020, 8, 100721-100731.	2.6	23
7	Robust Multi-sensor Fusion for the Development of EEG Controlled Vehicle. IEEE Sensors Journal, 2020, , 1-1.	2.4	4
8	A Sparse Bayesian Learning Method for Structural Equation Model-Based Gene Regulatory Network Inference. IEEE Access, 2020, 8, 40067-40080.	2.6	3
9	Notice of Retraction: AI Techniques for COVID-19. IEEE Access, 2020, 8, 128776-128795.	2.6	117
10	Futuristic CRISPR-based biosensing in the cloud and internet of things era: an overview. Multimedia Tools and Applications, 2022, 81, 35143-35171.	2.6	28
11	Depth Information Enhancement Using Block Matching and Image Pyramiding Stereo Vision Enabled RGB-D Sensor. IEEE Sensors Journal, 2020, 20, 5406-5414.	2.4	17
12	Class consistent and joint group sparse representation model for image classification in Internet of Medical Things. Computer Communications, 2021, 166, 57-65.	3.1	10
13	Al and IoT-Enabled Smart Exoskeleton System for Rehabilitation of Paralyzed People in Connected Communities. IEEE Access, 2021, 9, 80340-80350.	2.6	15
14	Deep Learning in EEG: Advance of the Last Ten-Year Critical Period. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 348-365.	2.6	41
15	SqueezeNet and Fusion Network-Based Accurate Fast Fully Convolutional Network for Hand Detection and Gesture Recognition. IEEE Access, 2021, 9, 77661-77674.	2.6	16
16	Design of an Artificial Muscle Pressure Supply Mode Based on the Connected Structure. IEEE Access, 2021, 9, 95493-95506.	2.6	2
17	Correlation analysis of financial indicators and stock price fluctuations based on artificial intelligence system. , 2021, , .		1
18	Attention-Based Gated Recurrent Unit for Gesture Recognition. IEEE Transactions on Automation Science and Engineering, 2021, 18, 495-507.	3.4	18

CITATION REPORT

#	Article	IF	CITATIONS
19	loT-powered deep learning brain network for assisting quadriplegic people. Computers and Electrical Engineering, 2021, 92, 107113.	3.0	2
20	A Multi-Core Controller for an Embedded Al System Supporting Parallel Recognition. Micromachines, 2021, 12, 852.	1.4	3
21	Distributed Artificial Intelligence Empowered Sustainable Cognitive Radio Sensor Networks: A Smart City on-demand Perspective. Sustainable Cities and Society, 2021, 75, 103265.	5.1	13
22	An Adaptive Data Protection Scheme for Optimizing Storage Space. Lecture Notes in Computer Science, 2020, , 250-260.	1.0	0
23	A Deep Learning–based Approach for Emotions Classification in Big Corpus of Imbalanced Tweets. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-16.	1.3	11
24	Combinatorial double auction for resource allocation with differential privacy in edge computing. Computer Communications, 2022, 185, 13-22.	3.1	4
25	<scp>CPP</scp> : A <scp>contentâ€aware</scp> privacy protection method for <scp>locationâ€based</scp> service. Expert Systems, 0, , .	2.9	2
26	An Analysis Review : Real Measurement for Surface Electromyography (sEMG) Signal. , 2021, , .		1
27	Realâ€time COVIDâ€19 detection over chest xâ€ray images in edge computing. Computational Intelligence, 0, , .	2.1	2
28	Research on Modular Design of Rehabilitation Robot. Artificial Intelligence and Robotics Research, 2022, 11, 288-298.	0.1	0
29	Towards real-world BCI: CCSPNet, a compact subject-independent motor imagery framework. , 2023, 133, 103816.		4
30	Prediction of Work-Related Risk Factors among Bus Drivers Using Machine Learning. International Journal of Environmental Research and Public Health, 2022, 19, 15179.	1.2	5
31	Deep Learning Approach for Emotion Recognition Analysis in Text Streams. International Journal of Technology and Human Interaction, 2022, 18, 1-21.	0.3	2
32	Space-Efficient TREC for Enabling Deep Learning on Microcontrollers. , 2023, , .		1
36	User Data Privacy Protection in Industrial Application. , 2023, , 101-121.		0