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EEG-Based Graph Neural Network Classification of Alzheimer's Disease: An Empirical Evaluation of Functional Connectivity Methods

Dominik Klepl , Graduate Student Member, IEEE, Fei He , Member, IEEE,Min Wu , Senior Member, IEEE, Daniel J. Blackburn , and Ptolemaios Sarrigiannis

Alzheimer's Disease Detection Using Comprehensive Analysis of Timed Up and Go Test via Kinect V.2 Camera and Machine Learning

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A Multi-Stream Convolutional Neural Network for Classification of Progressive MCI in Alzheimer's Disease Using Structural MRI Images

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Task-Induced Pyramid and Attention GAN for Multimodal Brain Image Imputation and Classification in Alzheimer's Disease

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Imaging Genetics Study Based on a Temporal Group Sparse Regression and Additive Model for Biomarker Detection of Alzheimer's Disease

Meiyan Huang , Xiumei Chen, Yuwei Yu, Haoran Lai, and Qianjin Feng , Member, IEEE

Alzheimer's Patient Analysis Using Image and Gene Expression Data and Explainable-AI to Present Associated Genes

Md. Sarwar Kamal , Aden Northcote , Linkon Chowdhury , Nilanjan Dey , Senior Member, IEEE, Rubén González Crespo , Senior Member, IEEE, and Enrique Herrera-Viedma , Fellow, IEEE

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