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   Nota di contenuto   -- Explainable and Interpretable Machine Learning (xAI) with a Focus on Applications.  -- Understanding of Latent spaces in a battery aging prediction model through eXplainable AI.  -- Exploring brain lateralization using Tensor decomposition of EEG phase-amplitude coupling.  -- Ethical Considerations in Artificial Intelligence and Machine Learning.  -- Kolmogorov-Arnold Networks for the Development of Intrusion Detection Systems.  -- General Applications of AI.  -- Machine Learning based Screening for Psychological Distress using a Perceived Control Mobile App.  -- Tobacco and Weed Segmentation from Remote Images Using Artificial Intelligence.  -- A Hybrid ResNet50-LSTM Architecture for Video Sentiment Analysis.  -- Towards a Framework that facilitates the Construction of Image Segmentation Models.  -- TASER-Net: Transformer Based Speech Emotion Recognition.  -- Experimental Analysis and Modeling of Electrochemical Oxygen Pump Cell ECOpump.  -- Empowering Scalable Fraud Detection Using Graph Neural Networks and Incremental Learning.  -- Transfer Learning approach for prediction of maximum wave height in two locations of the Bay of Biscay: Bilbao and Cabo de Pe˜nas.  -- Classifier fusion for the detection of defects from active thermography.  -- Multimodal analysis of neuropsychological tests

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