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Nota di contenuto	-- Machine Learning. -- Spatially Distributed Learning. -- Predicting Substance Addiction in University Students: A DSM-5-Guided Machine Learning Model.. -- Anomaly detection in ultrasound tomography images using Convolutional Neural Networks. -- Prompt Assisted Enhancement for Correcting Illumination Artifacts in Endoscopic Images. -- Mel-Spectrogram Reconstruction from Video Lip Sequences using an Autoencoder Architecture. -- Comparison of nonlinear and linear data-driven Takagi-Sugeno models of a bioreactor. -- Water Quality Classification via Cost-Efficient Machine Learning: A Case Study in Nuevo Le'on. -- Water Quality Assessment with Machine Learning Techniques in Jalisco, Mexico. -- MNIST Dataset Classification via Multiview Topological Data Analysis. -- Classification of generalized anxiety through life history strategies with Random Forest and

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Sommario/riassunto

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