



Abstract

Conference Information

Bibliographic Information

Compendex

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Abstract

The proceedings contain 261 papers. The topics discussed include: research on welding quality prediction methods; bearing fault diagnosis method based on improved DenseNet with small samples; frequency-invariant beamforming for sparse arrays based on principal component analysis; research on a linear fiber optical sensor used for leakage detection of aircraft duct; research on indoor Bluetooth positioning based on transformer; life prediction for power transformers with truncated odd Weibull distribution family; research on fault diagnosis of nonlinear system based on iterative learning; tracking the photovoltaic maximum power point using an enhanced whale algorithm and a bp neural network; short-term prediction of photovoltaic power generation based on sand cat group optimization; onboard remote high-definition collaborative troubleshooting and flight decision-making assistance device; and design of ceiling light with air quality monitoring and heat dissipation structure based on duct technology.

Conference Information

- Conference name: 3rd International Conference on Electronic Information Engineering and Data Processing, EIEDP 2024
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