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Record

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Abstract

The proceedings contain 34 papers. The topics discussed include: power insulator defect detection based on multi-scale dense adaptive sensing; abnormal line loss identification of distributed PV low-voltage distribution area based on data driven; an improved optimal tracking rotor algorithm of wind turbine based on dynamic adjustment of compensation coefficient; flexible adaptive integrated compensation strategy for voltage sag; control strategy of three-level active neutral point clamped grid connected inverters in unbalanced power grid; analysis of minimum rotational inertia requirements for power system frequency stability; a fault diagnosis approach for wind turbine gearbox based on ensemble learning model and dung beetle optimization algorithm; power-impact-harmonic characteristics analysis and modeling of diversified power loads in urban power grid; and transmission section search method based on variable scale nearest neighbor propagation clustering.

Conference Information

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