

## 1. Proceedings - 2021 International Conference on Information Control, Electrical Engineering and Rail Transit, ICEERT 2021

**Accession number:** 20220811696647

**Source title:** Proceedings - 2021 International Conference on Information Control, Electrical Engineering and Rail Transit, ICEERT 2021

**Abbreviated source title:** Proc. - Int. Conf. Inf. Control, Electr. Eng. Rail Transit, ICEERT

**Part number:** 1 of 1

**Issue title:** Proceedings - 2021 International Conference on Information Control, Electrical Engineering and Rail Transit, ICEERT 2021

**Issue date:** 2021

**Publication year:** 2021

**Language:** English

**ISBN-13:** 9781665438179

**Document type:** Conference proceeding (CP)

**Conference name:** 2021 International Conference on Information Control, Electrical Engineering and Rail Transit, ICEERT 2021

**Conference date:** October 30, 2021 - November 1, 2021

**Conference location:** Virtual, Online, China

**Conference code:** 176296

**Publisher:** Institute of Electrical and Electronics Engineers Inc.

**Abstract:** The proceedings contain 58 papers. The topics discussed include: simulation method for multiperiod panoramic operation of new energy power system in complex environment; application of micro power wireless temperature sensor in condition monitoring of power transmission and transformation equipment; a study on optimization of SMT machine-based on ant colony algorithm; research on the individualization of human-computer interaction through socially sensitive learning; fault early warning model of power metering automatic verification assembly line based on residual neural network; edge computing in smart hydropower station: noise suppression for condition monitoring; on line monitoring method of operation environment safety for substation maintenance; study on the characteristics of hybrid ionized field under different transmission line structures; and line defect image aided recognition method for power communication operation inspection.

**Abstract type:** (Edited Abstract)

**Page count:** 446

**Database:** Compendex

**Data Provider:** Engineering Village

Compilation and indexing terms, Copyright 2022 Elsevier Inc.