**华北电力大学图书馆Ei Compendex收录证明**

**论文作者: Zhao, Xizheng**

**论文发表年限: 2019**

**检索数据库: Ei Compendex**

**检索结果 :2篇收录**

**Title:**

1. **Research on Stray Inductance of Breaking Transient of Semiconductor Module Used for Hybrid Cascaded DC Circuit Breaker**

**检索结果见附件。**

 **华北电力大学图书馆（盖章）**

**检索报告人:**

年 月 日

**附件: Ei Compendex收录情况**

1. Accession number:20194907782131

Title:Research on Stray Inductance of Breaking Transient of Semiconductor Module Used for Hybrid Cascaded DC Circuit Breaker

Title of translation: 直流断路器半导体组件关断暂态杂散电感研究

Authors:Zhao, Xizheng (1); Wei, Xiaoguang (2); Qi, Lei (1); Yu, Meiji (1); Zhou, Wandi (2); Dongye, Zhonghao (1)

Author affiliation:(1) State Key Laboratory of Alternate Electrical Power System with Renewable Energy Sources, North China Electric Power University, Changping District, Beijing; 102206, China; (2) State Key Laboratory of Advanced Transmission Technology, Global Energy Interconnection Research Institute Co., Ltd., Changping District, Beijing; 102209, China

Corresponding author:Qi, Lei(qilei@ncepu.edu.cn)

Source title:Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering

Abbreviated source title:Zhongguo Dianji Gongcheng Xuebao

Volume:39 Issue:19 Issue date:October 5, 2019 Publication year:2019

Pages:5732-5740 Language:Chinese

ISSN:02588013

CODEN:ZDGXER

Document type:Journal article (JA)

Publisher:Chinese Society for Electrical Engineering

Number of references:22

Main heading:Inductance

Controlled terms:Electric circuit breakers - Electric network analysis - Equivalent circuits - Fusion reactions - Insulated gate bipolar transistors (IGBT) - Semiconductor diodes - Sensitivity analysis - Timing circuits - Voltage regulators

Uncontrolled terms:Coupling coefficient - Dc circuit breakers - Influence mechanism - Operational reliability - Semiconductor modules - Sensitivity coefficient - Simulation calculation - Stray inductances

Classification code:701.1 Electricity: Basic Concepts and Phenomena - 703.1.1 Electric Network Analysis - 713.4 Pulse Circuits - 714.2 Semiconductor Devices and Integrated Circuits - 732.1 Control Equipment - 921 Mathematics - 932.2.1 Fission and Fusion Reactions

DOI:10.13334/j.0258-8013.pcsee.182027

Funding details: Number: 2017YFB0902400, Acronym: -, Sponsor: National Basic Research Program of China (973 Program);Number: GEIRI-SKL-2017-005, Acronym: SKLoFP, Sponsor: State Key Laboratory of Fluid Power Transmission and Control;

Funding text:National Key Research and Development Program(2017YFB0902400); State Key Laboratory of Advanced Power Transmission Technology (GEIRI-SKL-2017-005).

Database:Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

2.