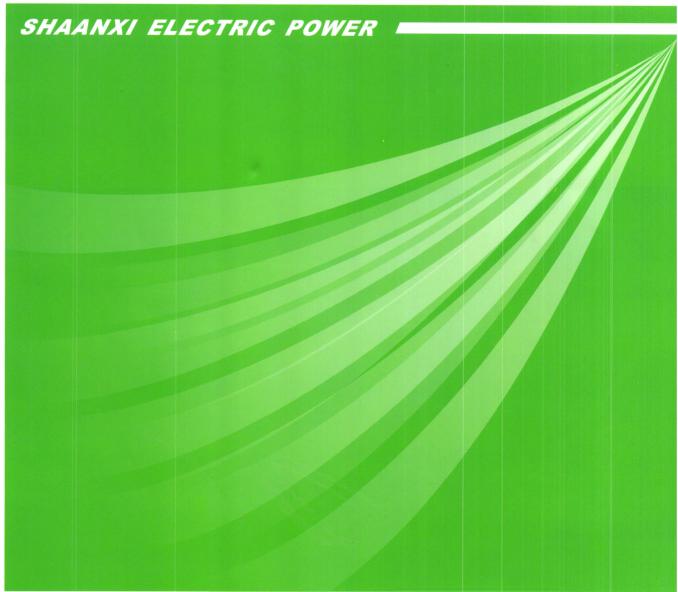
第四十一卷

主管单位: 国家电网公司 主办单位: 陕西省电力公司 协办单位: 陕西省电机工程学会



- O 一种高精度加窗插值FFT谐波分析方法
- O 离相GIS母线温度预测方法研究
- 〇 光伏发电系统低电压穿越控制策略
- 〇 基于无功功率捕捉振荡中心的方法研究

陕西电力

第41卷 第05期 总第235期

Q	特	引推荐
	01	一种高精度加窗插值FFT谐波分析方法 汪 立,刘翠琳
	04	离相GIS母线温度预测方法研究 彭云峰,吴晓文,李洪涛
	09	基于ARMA模态辨识的低频振荡性质区分 涂 炼,董飞飞,冀星沛,等
þ	新	能源
	14	光伏发电系统低电压穿越控制策略
	17	光伏并网系统的建模与控制研究 张慧慧,朱晓荣
þ	电	网技术
:	21	基于无功功率捕捉振荡中心的方法研究 王乙斐,吴佳军,云 雷,等
	27	GIS绝缘问题研究综述 于建辉,李海德
	34	基于暂态零模电流的配电网故障定位新算法研究 张耘川,苏宏升
	38	换流变压器空间电荷分布及快速释放方法的研究 曹利强,王 森,张宏亮,等
	43	T型线路行波故障测距的新方法 李书领,倪峰峰,杨关春
	46	电子式互感器对变电站二次系统的影响
	49	基于双端行波测距的输电线路单相接地研究 张 巍,胡 雯,段庆权
	53	不同类型的控制保护系统与换流阀的接口方案研究 唐 偲,蔡永梁
þ	电》	力经济研究
	58	基于粗糙集和多目标规划的火电厂优化选址
þ	技力	术应用
	62	超高压同塔双回输电线路复合绝缘子电位分布研究 田大鹏,田金虎
	66	支持式管型母线在330 kV户外配电装置中的应用研究 张 曦,邹 宣,何增科,等
	69	四川电网综合负荷模型改进与预测辨识软件研究 吴 瀚,黄 琦,刘 影
	73	火电厂烟气脱硫增压风机降速消裕节能改造分析与实践 郭 鹏,马 琴,梁双印
	76	电力滤波器与可控整流器相互作用和影响的研究
	81	0.01级转速标准装置测量不确定度的评定 王建平,张国平
	84	750 kV输电线路架空绝缘地线绝缘子脱串原因分析 何 宇
- 1		

SHAANXI ELECTRIC POWER

ISSN 1673-7598 Vol.41 No.5 (Ser. 235)

04	An Accurate Method for Interpolated FFT Harmonic Analysis Based on a New Window WANG Li, LIU Cui- Study on Temperature Prediction Method of Isolated Phase GIS Bus
09	Distinction of the Property of Low Frequency Oscillation Based on ARMA Mode Identification TU Lian, DONG Fei-fei, JI Xing-pei,
	EW ENERGY
14 17	The LVRT Control Strategy of Photovoltaic System LIU Zhen-dong, DUAN Qin-gang, CHEN (Modeling and Control of Photovoltaic Grid-connected System ZHANG Hui-hui, ZHU Xiao-n
	RID TECHNOLOGY
21	A New Method to Capture the Oscillation Center Based on Reactive Power Integral WANG Yi-fei, WU Jia-jun, YUN Lei, et al., which is a second of the second o
27	Summary of GIS Insulation Study
34	A New Method of Fault Location Based on Transient Zero-mode Current in Distribution System
	ZHANG Yun-chuan, SU Hong-sh
38	Study on Space Charge Distribution and Quick Release Method of Converter Transformers
43	A Fault Location Method for T-type Transmission Lines Based on Traveling Wave
	LI Shu-ling, NI Feng-feng, YANG Guan-c
46	Influence of Electronic Transformer on Secondary System in Substation
•••	YANG Xue-ting, LI Chang, WU N
49	Study on Transmission Line Single-phase-to-ground Based On Double-ended Traveling Wave
•••	ZHANG Wei, HU Wen, DUAN Qing-q
53	Interface Design between Converter Valve and Different HVDC Protection System
•••	TANG Si, CAI Yong-li
EL	ECTRIC ECONOMY SURVEY
	Ontimization of Site Selection for Cool-fixed Power Plant hand at Paul St. J. M. L. J. C. D.
58	Optimization of Site Selection for Coal-fired Power Plant based on Rough Set and Multi-objective Planning
58 	
58 	Optimization of Site Selection for Coal-fired Power Plant based on Rough Set and Multi-objective Planning MA Xiang-chun, JIAO Hong, CHEN Wei, e CHNOLOGY APPLICATION
58 TE 52	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines
58 TE	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines
58 TE 62 	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar
58 TE 62 	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar
58 TE 52 56	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid
58 TE 52 56	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid
58 TE 52 566 	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid WU Han, HUANG Qi, LIU Y Energy-saving Retrofit By Reducing Speed and Allowance of FGD Booster Fan in Thermal Power Plant
58 TE 62 66 	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid WU Han, HUANG Qi, LIU Y Energy-saving Retrofit By Reducing Speed and Allowance of FGD Booster Fan in Thermal Power Plant
58 62 66 73	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid WU Han, HUANG Qi, LIU Y Energy-saving Retrofit By Reducing Speed and Allowance of FGD Booster Fan in Thermal Power Plant GUO Peng, MA Qing, LIANG Shuang- Interaction and Influence Research on Power Filter with Controllable Rectifier
58 62 66 73	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid WU Han, HUANG Qi, LIU Y Energy-saving Retrofit By Reducing Speed and Allowance of FGD Booster Fan in Thermal Power Plant GUO Peng, MA Qing, LIANG Shuang- Interaction and Influence Research on Power Filter with Controllable Rectifier
58 TE 62 666 73 76	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid WU Han, HUANG Qi, LIU Y Energy-saving Retrofit By Reducing Speed and Allowance of FGD Booster Fan in Thermal Power Plant GUO Peng, MA Qing, LIANG Shuang-Interaction and Influence Research on Power Filter with Controllable Rectifier YOU Long, LI Jun, WU Yun-she Uncertainty Evaluation of Speed Standard Device with 0.01Measurement Level
58 TE 62 666 73 76	CHNOLOGY APPLICATION Study on Potential Distribution of Composite Insulator for EHV Double-circuit Transmission Lines TIAN Da-peng, TIAN Jin- 330 kV Outdoor Switchgear With Support Type Tubular Busbar ZHANG Xi, ZOU Xuan, HE Zeng-ke, e Comprehensive Load Model Improving and Prediction Identification Software Design for Sichuan Power Grid WU Han, HUANG Qi, LIU Y Energy-saving Retrofit By Reducing Speed and Allowance of FGD Booster Fan in Thermal Power Plant GUO Peng, MA Qing, LIANG Shuang- Interaction and Influence Research on Power Filter with Controllable Rectifier YOU Long, LI Jun, WU Yun-she