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G-35 Transport Coefficients of High Temperature CF₄, C₂F₆, and C₃F₈ as Candidate of SF₆
WeiZong Wang, MingZhe Rong, Yi Wu, J.W. Spencer, J. D. Yan

G-36 Study of the Load on Best Value based on the Minimum Wear in Sliding Electric Contact System
Hui Lichuan, Chen Zhonghua, Guo Fengyi

G-37 Investigate on the Simulation of Black-box Arc Model
Wu Xixiu, Li Zhenbiao, Tian Yun, Mao Wenjun, Xie Xin

G-38 Simulation System of Pantograph Arcing
Anping Dong, Guangning Wu, Guoqiang Gao, Lijun Zhou, Wangang Wang, Bo Wang, Yi Cui, Yang Mingming

G-39 An Influence of New Arc Quenching Methods for Improving the Interrupting Capacity of Low Voltage Circuit Breaker
Jung-Hun Kwon, Sung-Hoon Cho, Kee-Joe Lim, Kil-Sou Kim

G-40 Research on the Influence of the DC Component of Short-circuit Current on Arc Dynamic
Characteristics During the Arcing Period
Zhang Junmin, Tian Lei, Gao Chao

G-41 Experimental Research on the Comparison of the Arc Characteristics between DC 270V and DC 28V
Yaqi Liu, Xinglei Cui

G-42 SCR Series Technology Based on High-Speed Transient Protection
Zhankai Li, Jingqin Wang, Fumin Zhang, Baoyun Li, Mengyu Li, Yuhua Yuan, Peng Zhang

Topic II: Others

H-01 A High Speed Actuator for 1.14kV Rated Vacuum Circuit Breaker
Zheng Zhanfeng, Dong Enyuan, Zou Jiyan, Zhang Zhenwei, Tian Peng, Chen Xuanshu

H-02 Residual Voltage Caused by Grain Boundary Breakdown in ZnO Varistor Ceramics
Wang Hui, Li Shengtao, Li Jianying

H-03 Robustness Analysis of Magnetic Sensor Arrays for Current Sensing
Dongwei Li, Luca Di Rienzo

H-04 Modeling Arrays of Rectilinear Solenoids for Current Sensing
Dongwei Li, Luca Di Rienzo

H-05 Experimental Study of Vacuum Switch Applied in Pulse Source System
Yingbiao Shao, Xueling Yao, Jingliang Chen, Xiaqing Xu

H-06 Simulation of Cross-shaped Ultrasonic Array Applied for Partial Discharge Location in Oil
Ji Haiying, Luo Yongfen, Ji Shengqiang, Li Jisheng, Li Yanming

H-07 Recognition of Partial Discharge in Oil-Paper Insulation Based on Analytic Hierarchy Process
Ji Shenqiang, Ji Haiying, Luo Yongfen, Li Yanming

H-08 Study on Modeling and Simulation of AC/DC Sensitive Residual Current Transformer
Wang Yao, Li Kui, Liu Can, Guo Zhitao, Niu Feng, Zhang Xiujuan

H-09 Experimental Investigation on the DC Breakdown of Silicone Polymer Composites Employable to 500kV HVDC Insulator
In-Jin Seo, Ja-Yoon Koo, Jae-Kyu Seong, Bang-Wook Lee, Y.J.Jeon and C.H.Lee

Delayed Papers

B-42 The Strengths and Weaknesses of Vacuum Circuit Breaker Technology
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