



电力设备电气绝缘国家重点实验室

STATE KEY LABORATORY OF ELECTRICAL INSULATION AND POWER EQUIPMENT

开放 流动 联合 竞争



您现在的位置: 首页 > 科研成果

科研成果

2006年SCI收录论文

来源: 电力设备电气绝缘国家重点实验室 作者: 管理员 人气: 1233 发布时间: 2010-3-2

页面功能: 【字体: 大 中 小】 【打印】 【复制本页地址】 【收藏】 【关闭】

序号	论文名称	作者	刊物名称	年卷期页	收录情况
1	Existence of horseshoe maps in voltage-mode controlled buck converters	戴 栋 Tse Chi-Kong 马西奎	CHINESE PHYSICS	15 (11): 2535-2540 NOV 2006	SCI 108BP
2	Active control of uncertain chaotic systems with parametric perturbation	张 浩 马西奎	INTERNATIONAL JOURNAL OF MODERN PHYSICS	B 20 (16): 2255-2264 JUN 2006	SCI 061LF
3	纳米Ag/PAM/EVA复合材料的制备及介电特性	冯军强 徐 旻 曹晓珑	稀有金属材料与工程	2006.01	SCI 009NF EI 06109748689
4	Study on morphology, crystallization behaviors of highly filled maleated polyethylene-layered silicate nanocomposites	Xie YC 于德梅 Kong J Fan XD Qiao WQ	JOURNAL OF APPLIED POLYMER SCIENCE	100 (5): 4004-4011 JUN 2006	SCI 035QK EI 06199870273
5	Study of epoxy/mica insulation deterioration in generator stator using ultra-wide band partial discharge testing technique	陈小林 成永红 乐 波 谢恒堃	POLYMER TESTING	25 (6): 724-730 SEP 2006	SCI 085BG EI 063510091117
6	Diagnosis of stator winding insulation of large generator based on partial discharge measurement	乐 波 陈小林 成永红 Song JC 谢恒堃	IEEE TRANSACTIONS ON ENERGY CONVERSION	21 (2): 387-395 JUN 2006	SCI 046ZO EI 06239921895
7	Design of a Rogowski coil with a magnetic core used for measurements of nanosecond current pulses	朱俊栋 张乔根 贾江波 陶风波 杨连殿 杨兰均	PLASMA SCIENCE & TECHNOLOGY	8 (4): 457-460 JUL 2006	SCI 084YV EI 064110169206
8	Design of a current transducer with a magnetic core for use in measurements of nanosecond current pulses	张乔根 朱俊栋 贾江波 陶风波 杨兰均	MEASUREMENT SCIENCE & TECHNOLOGY	17 (4): 895-900 APR 2006	SCI 041ZY
9	NiTi合金势能面的第一性原理研究	姜振益 李盛涛	物理学报	2006.11	SCI 103IX
10	ZnO-Bi ₂ O ₃ 系压敏陶瓷的导电过程与等效势垒高度	成鹏飞 李盛涛 焦兴六	物理学报	2006.08	SCI 073MF EI 063710112211

科学研究

科研项目

科研成果

①获奖成果

②科技论文

③专利

	Dielectric response on the	李建英 李 博	JOURNAL OF	39 (23): 4969-	SCI
11	critical breakdown field in ZnO varistors	翟登云 李盛涛	PHYSICS D-APPLIED	4974 DEC 7	114EU
		Alim MA	PHYSICS	2006	
		汪 汛			
	Insulator surface charge	邱毓昌	PLASMA SCIENCE &	8 (5): 565-568	SCI
12	measurement using an improved capacitive probe	李欣然	TECHNOLOGY	SEP 2006	112TS
		Pfeiffer W			
		Kuffel E			
	Investigation on the interruption process of molded case circuit breakers including the influence of blow open force	李兴文 陈德桂	IEICE	E89C (8):	SCI
13		汪 倩 戴瑞成	TRANSACTIONS ON	1187-1193	071DN
		向洪岗	ELECTRONICS	AUG 2006	EI
	Dynamic characteristic analysis and optimization for the energy-saving and bounce-reducing double-coil contactor	陈德桂 刘颖异	IEICE	E89C (8):	SCI
14		童伟雄	TRANSACTIONS ON	1194-1200	071DN
			ELECTRONICS	AUG 2006	EI
	Experimental investigation on the arc motion with different configurations of quenching chamber in AC contactor	陈德桂 戴瑞成	IEICE	E89C (8):	SCI
15		李兴文	TRANSACTIONS ON	1201-1205	071DN
			ELECTRONICS	AUG 2006	EI
	Research on air purification efficiency by nonthermal plasma along with the application of magnetic field	荣命哲 柳晶晶 王	IEEE	34 (4): 1345-	SCI
16		小华 袁兴成	TRANSACTIONS ON	1350 Part 2	076RU
			PLASMA SCIENCE	AUG 2006	EI
	Static and dynamic analysis for contactor with a new type of permanent magnet actuator	荣命哲 娄建勇 刘懿	IEICE	E89C (8):	SCI
17		莹 李 剑	TRANSACTIONS ON	1210-1216	071DN
			ELECTRONICS	AUG 2006	EI
	Electromagnetic-thermal characteristics of MCP BSCCO-2212 tube during quenching process in self-field	李 剑 荣命哲	IEEE	42 (4): 931-	SCI
18		吴 翊 娄建勇	TRANSACTIONS ON	934	030ZZ
			MAGNETICS	APR 2006	EI
	Calculation of electric and magnetic fields in simplified chambers of low-voltage circuit breakers	吴 翊 荣命哲	IEEE	42 (4): 1007-	SCI
19		李 剑 娄建勇	TRANSACTIONS ON	1010 APR	030ZZ
			MAGNETICS	2006	EI
	The detection of the closing moments of a vacuum circuit breaker by vibration analysis	孟永鹏 贾申利	IEEE	21 (2): 652-	SCI
20		史宗谦 荣命哲	TRANSACTIONS ON	658	028WJ
			POWER DELIVERY	APR 2006	EI
	A fast way to fabricate polymethyl methacrylate for graded-index polymer optical fibers	马素德 钟力生	POLYMER-	45 (3): 373-	SCI
21		王朋国 徐传骥	PLASTICS	378	032GU
		Li XY	TECHNOLOGY AND	2006	EI
			ENGINEERING		06159808597
	Investigation on the thermal process of anode in vacuum arc	史宗谦 贾申利	IEICE	E89C (8):	SCI
22		王立军 董 红	TRANSACTIONS ON	1206-1209	071DN
			ELECTRONICS	AUG 2006	EI
		吴 镡			063510094683
	Effect of mechanical vibration on the behavior of partial discharges in generator windings	Kanegami M	IEEE		SCI
23		Takahashi T	TRANSACTIONS ON	13 (2): 345-	036QT
		Suzuki H	DIELECTRICS AND	352	EI
		Ito T	ELECTRICAL	APR 2006	06209874064
		Okamoto T	INSULATION		
		Yano H			
	The influence of heat-treatment on the current-voltage behavior of the ZnO-Bi ₂ O ₃ based	李建英 李盛涛	JOURNAL OF	17 (3): 211-	SCI
24		刘辅宜 Alim MA	MATERIALS	217 MAR	033LZ
			SCIENCE-		EI

	varistors			MATERIALS IN ELECTRONICS	2006	06209873087
25	The role of TiO ₂ powder on the SrTiO ₃ -based synthesized varistor materials	李建英 Luo SH Alim MA		MATERIALS LETTERS	60 (6): 720- 724 MAR 2006	SCI 998TL EI 05519608895
26	Characterization of water absorbed epoxy insulating coating material used in ZnO varistors by dielectric measurements	李盛涛 梁磊 李建英 Liu NJ Alim MA		MATERIALS LETTERS	60 (1): 114- 119 JAN 2006	SCI 982HF EI 05459464288
				PHYSICA STATUS SOLIDI A- APPLICATIONS AND MATERIALS SCIENCE JOURNAL OF MATERIALS SCIENCE- MATERIALS IN ELECTRONICS	203 (2): 410- 427 FEB 2006	SCI 014QC EI 06079699150
27	Electrical barriers in the ZnO varistor grain boundaries	Alim MA 李盛涛 刘辅宜 成鹏飞				
28	The effect of reducing atmosphere on the SrTiO ₃ based varistor-capacitor materials	李建英 李盛涛 Alim MA			17 (7): 503- 508 JUL 2006	SCI 044HV EI 06229902590
29	Dielectric barrier discharge in atmospheric air for glass-surface treatment to enhance hydrophobicity	方志 Qiu XQ 邱毓昌 Kuffel E		IEEE TRANSACTIONS ON PLASMA SCIENCE	34 (4): 1216- 1222 Part 1 AUG 2006	SCI 076RR EI 063610098370
30	High-current vacuum arc under axial magnetic field: Numerical simulation and comparisons with experiments	王立军 贾申利史宗 谦 荣命哲		JOURNAL OF APPLIED PHYSICS	100 (11) p113304 2006	SCI 117QG
31	assessment of large generator insulation based on PD measurements	乐波 陈小林 成永红 谢恒堃		PROGRESS IN NATURAL SCIENCE	15 (11): 1035- 1043 NOV 2005	SCI 002JA

地址：西安市咸宁西路28号 E-mail: eiskl@mail.xjtu.edu.cn

邮编：710049 电话：029-82667884 传真：029-82668567